

ISOLED®

CUSTOMISED LIGHT SOLUTIONS

2026 Lamps & Luminaires

AT WWW.ISOLED.AT DE WWW.ISOLED.DE CH WWW.ISOLED.CH

ISOLED
CUSTOMISED LIGHT SOLUTIONS



ISOLED®
EUROPEAN BRAND
SINCE 2008

Our company consists of professional visionaries and motivated doers, who continuously drive forward the technical developments in LED technology and set new accents and trends with their innovative ideas and solutions.

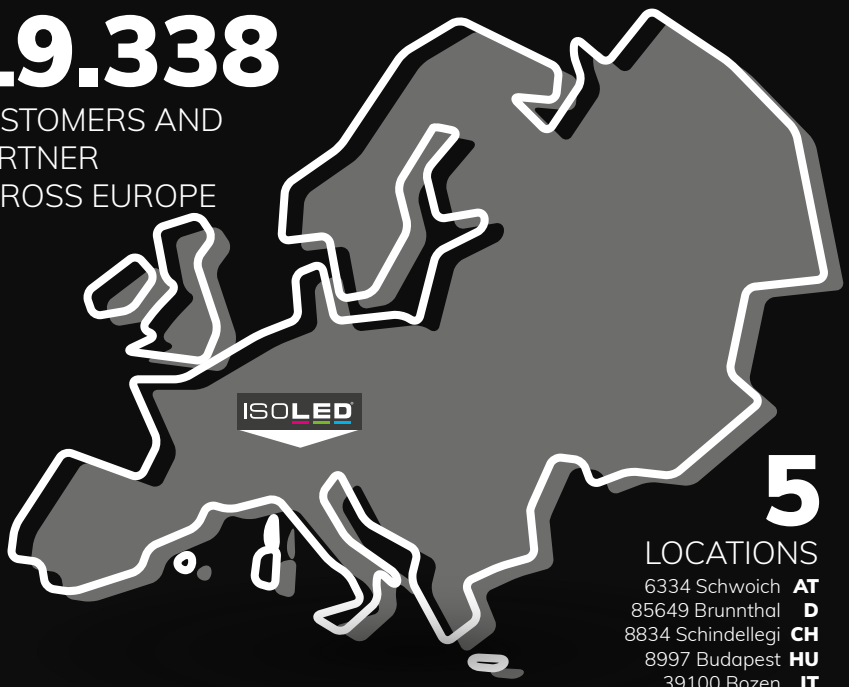
Since 2008, we have been offering our customers and partners a standardized LED product range with well over 3,550 items, intelligent LED project lighting solutions and customer-specific production of sustainable LED lighting solutions according to individual specifications.

When creating our wide range of products and services, we base our actions both on

» Requirements of our customers as well as on the
» technical progress within LED technology.

Excellent quality, highly competent advice from our staff , as well as sustainable growth of our company make sure our partners can reliably cover their needs with the latest LED lighting components and systems.

19.338
CUSTOMERS AND PARTNER ACROSS EUROPE



5
LOCATIONS
6334 Schwoich **AT**
85649 Brunnthal **D**
8834 Schindellegi **CH**
8997 Budapest **HU**
39100 Bozen **IT**

Specialist and wholesale trade
Trade and commerce

Comercial wholesale customer
Architects and planners

Industrial customers
Local authorities

180
EMPLOYEES

20
NATIONS

4.394.214
WEBSITE CALL/YEAR

+ 99.797 @
SUBSCRIBE TO NEWSLETTER

1320
PAGES

35.000
PIECE/EDITION

5
LANGUAGES

DE EN FR IT HU

ISOLED® AUSTRIA **www.isoled.at**
ISOLED® GERMANY **www.isoled.de**
ISOLED® SWITZERLAND **www.isoled.ch**
ISOLED® FRANCE **www.isoled.fr**
ISOLED® ITALIA **www.isoled.it**
ISOLED® HUNGARIA **www.isoled.hu**

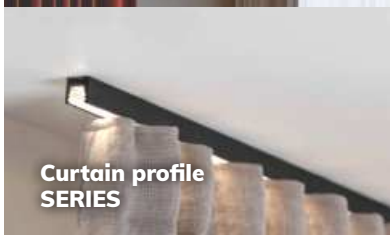
HIGHLIGHTS 2026











ISOLED® - Your strong partner for LED solutions for over 17 years

Dear customers and interested parties, ladies and gentlemen!

For over **17 years** , we have been providing sustainable, reliable, and **high-quality products and consulting services**. Our daily work is focused on meeting your expectations at all times and on achieving **success together**.

Our 2026 catalogs will be published with 6 different orientations or focuses (Lamps & Luminaires, Flex Stripes & Profiles, MiniAMP Plug-in, Architects & Lighting Planners, Floodlights and Infrared) with over 3,500 products and over 500 new products.

The significant weakening of the markets and the generally recessionary economy in our target groups, as well as a labor market that does not offer a sufficient number of motivated and qualified employees, are making both our daily work and our medium-term prospects more difficult.

The global political situation shows that the division between "East" and "West" is becoming increasingly entrenched. In addition, alliances that have lasted for decades (USA) must be reevaluated. The war in Ukraine, the conflict in Israel and the Gaza Strip, and additional areas of unrest in the Middle East and Africa have a direct impact on our daily work and are constantly creating additional challenges.

In the future, EUROPE must take responsibility into its own hands and be aware of its strengths in order to play a formative role worldwide!

We at **ISOLED®** are constantly working on our company, expanding our product range and making continuous improvements in all areas. From 2023 to 2024, we achieved sales growth of approximately 5%.

Highly motivated employees and a flexible organization, as well as a sustainable continuation of our digitalization strategy, essentially form the basis of our performance.

In this way, we ensure:

» Best service and qualified expert advice - "One Face to the Customer"

» Continued maximum availability

» Top quality in products and consulting

» Approach focused on sustainability

» Long-term and stable partnerships

We received outstanding confirmation from the **current 2025 customer survey** . A top recommendation rate of 99% (based on approximately 1,850 qualified customer responses, corresponding to 9.7% of customers) speaks for itself.

We would like to express our particular thanks to our employees, who help shape and support our work and always give their best.

We cannot pay enough tribute to their daily commitment, perseverance, flexibility and loyalty in these still extraordinary times.

It is particularly worth mentioning that we invest heavily in their training and further education in order to provide our customers with ever better, more individual and more targeted support.

Many thanks to our more than 19,000 customers and partners!

Your trust in our service orientation, delivery capability, in the technical expertise of your personal contacts, as well as in our high-quality products and services contribute significantly to our success.

Our plans for the future remain ambitious and growth-oriented. Based on our core values – sustainability, loyalty, and trust – we are investing in the intensive expansion of our market development in the DACH region, the Europe-wide expansion of our sales partner network, and the further development of our customer- and order-oriented manufacturing.

In addition, we are intensifying our focus on specific industries and target groups.

We continue to grow!

In the first half of 2025, we were able to continue our growth trajectory of +6.5%.

We are always looking to expand our team, which currently consists of over 180 employees.

We wish you, your employees and families good luck, all the best and good health. Furthermore, we look forward to continuing our excellent cooperation and long-term partnership with you.

Ing. Hacadur Otyan
CEO | Chairman of the board (founder)

Mag. Stefan Wurnig
CTO

CONTENT

3 Foreword
4 Table of Contents
6 Customized lighting solutions for your success!
8 Our service for you!
10 The latest product catalogs
12 The digital world of ISOLED®!
14 ISOLED® - Technology
15 Quality is not a coincidence
16 Sustainable system solutions
18 Customer survey
20 Customised assembly
22 Product overview
638 Index
643 Legend

MDD EUROPE

PRODUCT RANGE



25 3-PHASE, DALI AND MAGNET TRACK SYSTEMS

27 DALI HV track light
35 DALI HV track accessories surface-mounted
39 3-phase HV track system
57 3-phase track accessories series S1
61 3-phase track accessories Classic
67 Track48 NV Magnetic Rail System
85 Track48 NV Magnetic track lights



95 LED PANELS

102 HCL – Human Centric Lighting
105 HCL LINE panels RGB+W/CCT UGR<19
109 BACKLIGHT LINE panels CRI>90
113 ECO LINE panels
115 BUSINESS LINE panels CRI>80 2H
119 PROFESSIONAL LINE panels UGR<19 8H
125 RASTER LINE panels
127 DECO panels
131 INFINITY Line panels
135 Accessories for panels Installation



145 LED LINEAR LIGHTING

147 LED linear system FastFix R UniversalFit
149 FastFix R XL LED linear system
153 FastFix R Pro LED linear system
157 LED linear system FastFix S
163 LED linear system FastFix IP54
165 LED linear luminaires
171 LED Linear diffuser and special luminaires



187 LED FLOODLIGHTS

188 LED floodlights 2 year guarantee
190 LED floodlights 5 year guarantee
193 LED CCT floodlight
194 LED floodlights with motion sensor



197 LED HIGHBAY LIGHTING MODULES

199 LED Highbay lighting modules TOQ 85°C
201 LED Highbay lighting modules FL2 series
205 LED Highbay lighting modules ECO
207 LED Highbay lighting modules Linear
211 LED Highbay lighting modules LN series



217 LED STREET / CAR PARK LIGHTING

218 LED Street Light GR
220 LED Street Light HE115
222 LED Street Light EM

225 LED FLOOR, PENDANT AND PENDULUM LIGHTS

227 LED pendant lamp TECHNICAL DESIGN
241 LED pendant and pendulum lights DECORATIVE
255 LED floor and table lamps



261 LED ACOUSTIC LUMINAIRES





269 MODULAR AND CONFIGURABLE LED LIGHT LINE SYSTEMS



281 LED RECESSED LIGHTS

283 LED SYS-68 recessed spotlight
287 LED SYS-90 recessed spotlight
289 LED recessed ceiling spots
311 LED downlights
337 Installation frames MR16/GU10/GU5.3
343 MR11 mounting frame
347 LED AR111 spotlights and frames
351 LED recessed wall luminaires | Sys-Wall68 series



359 LED RETROFIT CIRCUIT BOARDS



375 LED WALL AND SURFACE-MOUNTED CEILING LIGHTS INDOOR

377 LED ceiling surface mounted lights
399 LED surface mounted wall lights



407 LED OUTDOOR LIGHTS

409 LED surface mounted ceiling lights outdoor
415 LED wall mounted lights outdoor
425 LED inground light
431 LED outdoor spots and bollard lights



441 LED EMERGENCY LIGHT-, ESCAPE ROUTE AND BATTERY LIGHTS



443 LED emergency light, escape route luminaires, battery lights
445 LED lights with integrated battery
449 Battery packs for the conversion of LED luminaires



453 LED ILLUMINANTS

455 GU10
467 GU5.3 - MR16
471 GU4-MR11
477 G4
481 E27
487 E14
491 Vintage
497 PAR30L
499 G9
503 GX53
505 R7s
507 AR111/ES111



511 LED TUBES T8

512 LED tubes conventional ballast compatible
515 LED tubes with cable



519 LED CONTROLLER

523 Signal converters
527 DALI controller
543 LED dimmer
547 LED controller
549 Mini controllers
551 SYS-PRO series
563 SYS-ONE series
569 ZIGBEE controllers
573 LED sensors
575 Twilight / Motion detector Outdoor



579 LED TRANSFORMERS

581 Constant current transformers
585 Transformer 12V IP20
591 Transformer 24V IP20
603 Transformer 12V IP65/IP67
607 Transformer 24V IP65/IP67
615 Transformer 48V IP20 - IP6



621 INSTALLATION MATERIAL

623 Surge protection
625 Plug system
629 Cables/connectors/sockets

Focusing on your visions: customized lighting solutions for your success

We offer you individual concepts and comprehensive advice to implement your visions in the best possible way. Put your trust in our expertise and let us realize your projects together.

Our lighting experts in sales combine creative innovation with technical expertise to develop lighting solutions that improve both the mood of a room and user comfort. From the initial idea to the final implementation, we are at your side with expertise and commitment.
With us, your project will be a complete success!

In order to realize all your visions, we also offer tailor-made and custom-made products. Every project has its own requirements and our aim is to work with you to find a lighting solution that meets both aesthetic and functional requirements without exceeding your budget.



OUR SERVICE TAKES CENTER STAGE

In today's fast-paced world with high demands, we have one clear priority: our service for you. Our aim is to focus on your needs and provide you with an incomparable experience.

For us, service is not just a concept - it's part of our philosophy. We pride ourselves on providing a service that goes far beyond the ordinary. You can rely on a team that is fully committed to its work and that puts your satisfaction first.

OUR PROMISE TO YOU



Individual support

From the very first contact, you will have at least one personal contact person on the phone or on site to help and advise you. Your concerns and wishes are the focus of our service throughout the entire planning process.



Competence and professionalism

Our team consists of qualified experts who offer you the best service and qualified specialist advice. Continuous training and further education ensure that we are always up to date and can offer you the best possible advice.



Quick and effective solutions

We know how important it is to solve problems quickly and efficiently. Our service promise guarantees you a quick reaction time and effective solutions so that you can concentrate on the essentials.



Our mission: To support your success in the best possible way

Your feedback gives us direction. We measure our success by your success and your satisfaction. Through regular surveys and direct communication, we ensure that your voice is heard and that we can continuously work on improvements.



Long-term partnerships

We strive for sustainable and long-term customer relationships with you, our customers and partners. Cooperation with you is at the heart of everything we do. Together we create a basis of trust that you can rely on today and in the future.

Personal.

Competent.

Solution-oriented.

CONSULTING & SERVICE

Our experts will support you every step of the way – from product selection to the individual solution. Discover our services that make the difference.

Your contact person

Your personal advisor is always available to provide you with dedicated and expert support for your projects. Contact us – we will reliably accompany you on our journey together.

ISOLED® Academy

We offer onsite and offsite training programs . Get in touch with us and book your individual workshop!

Personal contact

Whether you have questions, concerns, or need individual advice, we are here for you - by phone or in writing, whichever you prefer.





Service that impresses

Our catalog is available in print and digital formats.

Service that can be measured

Processing and feedback time of our returns management

WITHIN 8 HOURS:
Feedback to our customers and initial processing 90%

WITHIN 12 HOURS:
Replacement order created 86%

WITHIN 18 HOURS:
Replacement shipment ready for dispatch 80%

OEM

WE ARE YOUR PARTNER

We develop your individual solution together with you.

We check the technical and commercial feasibility.

We calculate the minimum order quantity.

We realize your project!

- You save valuable working time!

- You can start the installation right away!

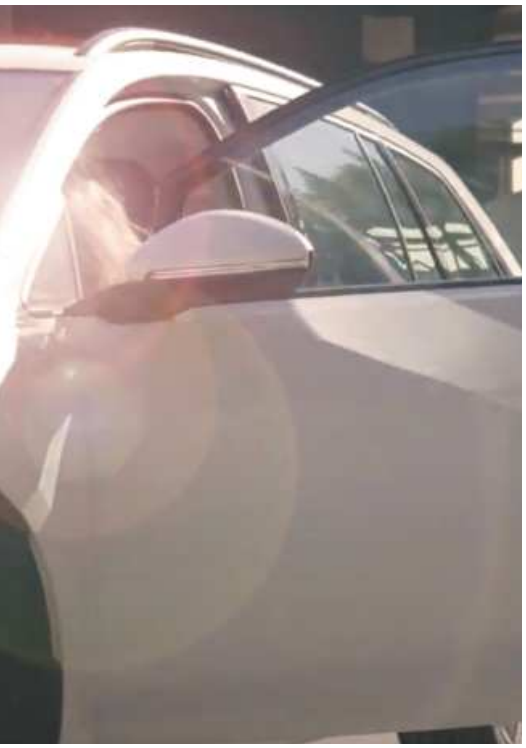
- You can rest assured that your LED lighting will function reliably!

Manufactured light elements

Precise manufacturing

Delivery ready for installation

Precise - Fast - Reliable







Service that catches the eye

OUR PROMISE TO YOU

LAMPS & LUMINAIRES

FLEX STRIPES & PROFILES

MINIAMP READY TO PLUG IN

INFRARED

FLOODLIGHT

ARCHITECTS & LIGHTING DESIGNERS

THE NEW PRODUCT CATALOG ISOLED® 2026 COLLECTION

For a targeted customer approach, we have divided our catalog into six subject areas so that you always have the suitable catalog with the desired product groups at hand. Of course, you can also browse through all ISOLED® catalogs 2026 online and thus actively contribute to sustainability.

Six themed catalogs

- 1.320 pages full of highlights
- Available in the languages: DE, EN, FR, IT & HU
- Online flip catalog and high-quality print version
- Manufactured light elements
- Individual lighting concepts
- Sustainable, intelligent system solutions
- Special designs and OEM production

Online catalog

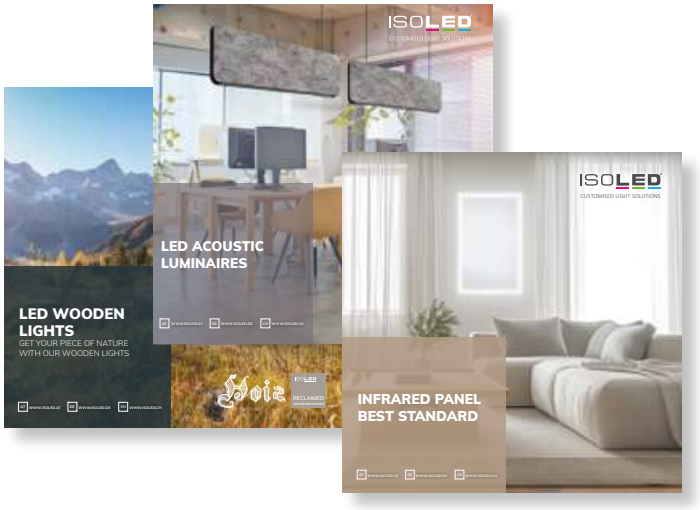
Flip catalog / PDF download - Available in five languages

Your individual catalog

Simply create your catalog online with your logo or we can print the catalog for you.

Download area – All information at a glance

We have a wide range of materials available for you to download in our download area: Discover informative product flyers, overview posters, and specific industry information—all easy to download as PDF files. This is how you create real added value for yourself and your customers.



Touch, try, and test

5 cm hand samples
117540



We are happy to provide our partners with professional sales tools to support their sales.

We offer you ISOLED® sample cases, stands and wall modules, which can be individually equipped and connected with our LED products according to your wishes. This way your customers can personally convince themselves of the power, appearance and feel of our brand products.

75%
DISCOUNT

Samples at a special price

Each original item from the brand assortment of ISOLED® can be ordered for extensive product testing.

- Sampling discount of 75% on the list price
- once per year on each item



Sample case
Send us your inquiry!

THE DIGITAL WORLD OF ISOLED®!

MORE THAN "JUST" A WEB SHOP

On our homepage we continually present you the latest and always available range of over 3,550 ISOLED® brand products. In our extensive online portal you will find everything your "LED heart" desires. Whether knowledge, training or video instructions - we provide you with all the materials and services you or your customers need.

There for you - on all channels

Follow us on our social media channels and benefit from product news, application reports and knowledge videos!

ISOLED® Download area

The right format for everyone!

In our extensive range you will find a constantly growing number of ISOLED® articles. We regularly update the master data of these products to keep you up to date. We offer you our file downloads in five languages for this purpose.

- Product documentation
- Instructions
- Product specifications in digital form
- Light calculation files
- CE declarations of conformity
- Tender texts
- Print version of our product catalog
- ISOLED® Product knowledge
- ISOLED® application technology
- LED basic knowledge
- LED initial assistance for sales

In your ISOLED®customer account you can quickly find and conveniently download all image files and data formats

ETIM International

DATANORM

CSV

PRODUCT BOOKLET AVAILABLE AS DOWNLOAD OR PRINT VERSION

PROFESSIONAL FILTERING
With the advanced search and filter function you will find your product in no time!

FASTCALC - ONLINE LIGHT CALCULATION
Calculate the light data for your projects quickly and easily!

ORDER QUICKLY
Upload your personal order lists or type in the item numbers directly - for quick orders!

WISH LISTS/COMPARISON VIEWS
Compare multiple products and make your purchase decision when you are sure!

REFERENCE GALLERY
Discover our products in action! In our reference gallery you will find exciting projects that we have implemented together with our customers!

PROJECT/CUSTOMER RELATED ORDERS
Keep track of your projects and simplify your picking!

FAQ & HIGHLIGHTS

For a better overview and an even easier orientation in the store we have implemented some optimizations.

You can now also use our FAQs or watch our explanatory videos.

YouTube

Click here for the videos »



NEW

EXPANSION
REFERENCE GALLERY
NOW ALSO VISIBLE AT PRODUCTS & CATEGORIES

NEW RETURNS TOOL

ABOUT YOUR CUSTOMER ACCOUNT

DIRECTLY IN THE ONLINE SHOP ACCESSIBLE

IMPROVED ORDERING PROCESS

SHIPPING METHOD SELECTABLE DURING THE ORDERING PROCESS

SHIPPING INFORMATION

NOW DURING THE ORDERING PROCESS EASILY RECOGNIZABLE





KNOWLEDGE

ADVANTAGE THROUGH KNOW-HOW. WE SHARE OUR KNOWLEDGE!

Bundled knowledge on important topics from LED technology as well as application-specific assistance and instructions.



INDUSTRY FOCUS

YOUR ASSISTANT FOR ACHIEVING JUST THE RIGHT APPEAL FOR YOUR BUSINESS!

We support you in your target group-oriented market approach with our ISOLED® sector focus.



PRODUCT WORLD

ALWAYS THE RIGHT LIGHT FOR YOUR APPLICATION!

Over 3,550 high-quality LED branded items and numerous new products.



ISOLED®- TECHNOLOGY

ALWAYS ON THE PULSE OF PROGRESS

In a rapidly changing world with increasing demands, technological advances and customer needs drive us forward every day. Product management and research work together to develop innovative LED components and lighting systems that combine maximum economic and ecological energy efficiency. Quality and customer satisfaction are our top priorities – supported by our ISO 9001-certified quality management system, which ensures continuous improvement and sustainable success.

YOUR PARTNER

ISOLED Since 2008

LICENSED PARTNERSHIPS

LTG LICHTTECHNISCHE GESELLSCHAFT ÖSTERREICHS

SLG

ENABLED

SIGNIFY = PHILIPS

Your quality requirements are our touchstone

We are committed to our customers and partners that luminaires, lighting components and systems, illuminants, control technology and all services based on the latest LED technology always meet the highest quality requirements. To ensure our high quality standards we offer:

» Modern ISOLED® lighting laboratory

» Batch-managed material flow

»Quality management & warranty services

» Internal & external quality audits

» Customer-oriented return management

» CE certification

PRODUCT TESTS - IN SHORT-TERM AND CONTINUOUS OPERATION

LONG-TERM TEST

PRODUCT IMAGE

INCOMING GOODS & QUALITY CONTROL

QUALITY IS NO COINCIDENCE

OUR QUALITY CRITERIA

ISOLED® brand products meet the strictest quality criteria and are designed for commercial use. They impress with their performance and durability. For this reason, we grant you a guarantee on all products in accordance with our guarantee conditions.
Our top priority is to solve your problem or complaint as quickly and unbureaucratically as possible. In this way, we avoid interruptions and breakdowns in your buildings and systems.

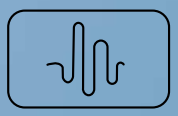


Exact light distribution measurement
with our new goniophotometer

Sustainable System solutions



Lighting



Acoustics



Heat regulation

Energy efficiency alone is not sufficient for a lighting solution to be considered sustainable. Sustainable lighting takes environmental protection, economic efficiency and social aspects into account.

The use of reusable materials and recyclable, low-pollutant components results in a resource-saving luminaire that supports the material cycle. Replaceable luminaire parts allow for easy repairs, while high efficiency and a long service life reduce the carbon footprint and lower operating costs.

Good lighting quality improves both visual conditions and the atmosphere and promotes well-being. A well thought-out, sustainable lighting solution elevates safety in public spaces and improves the quality of life.

A strong trend is the combination of lighting technology and acoustic solutions. At ISOLED® we not only value aesthetics, but functionality as well.

The use of natural materials is becoming increasingly important. With our latest collection of reclaimed wood luminaires, we are focusing on environmentally friendly design.

Our individual lighting solutions promote the well-being of people and animals by creating a harmonious environment that integrates natural light sources and materials.

Converting to LED – the time has come for better light!

Many lighting systems in companies, warehouses, and old buildings still use outdated technology, which is often inefficient and costly. Converting to modern LED systems not only reduces energy consumption and operating costs, but also improves light quality and sustainability. Now is the ideal time for future-proof renovation.

11.000 TONS OF CO_2 SAVED* PER YEAR

EQUIVALENT TO APPROX. 880,000 TREES PLANTED

SUSTAINABLE SUPPLY OF SPARE PARTS AND PRODUCTS

In addition to the ISOLED® warranty services, we guarantee smooth and sustainable spares supply as well as long-term product availability. Due to the rapid development of LED technology, it is to be expected that products will improve significantly and in some cases change. The manufacturer must ensure the long-term compatibility between newly developed LED illuminants and existing LED lights.



*The Calculation based on estimated usage time and lighting performance.
The comparison compares LED lighting with conventional lighting (e.g. incandescent lamp, halogen lamp, etc.).

Customer survey 2025

99%

OF OUR CUSTOMERS AND PARTNERS RECOMMEND ISOLED®!

WE'VE GOTTEN BETTER AGAIN!

CUSTOMER SURVEY 2025

1.732 customers responded
WELL-FOUNDED

8.96% participation from 19,338 customers
REPRESENTATIVE

110,078 answers
AUTHENTIC

CUSTOMER SURVEY

OUR MISSION: YOUR SUCCESS ON THE MARKET

WE IMPLEMENT YOUR WISHES! IMPROVED SINCE 2022

Your opinion is important to us. Your opinion is important to us. Therefore, we have taken your feedback and suggestions for improvement from our customer satisfaction survey to heart and are constantly in the process of implementing them. We have already realized these customer requests:

Product range
Expanded product range with even more efficient system solutions!

RMA
Returns processing is now easier: Use our new, user-friendly solution directly in the webshop.

Catalog
Our catalog series has been refined for you – discover two new thematic areas now!

Accounting
We have optimized our invoicing to ensure a more convenient process for you.

Webshop
More features in the shop: shipping cost calculator, follow-up items & optimized product pages!

Technology
More service for you: Assembly made easy with PDFs and video instructions.

What our customers say about ISOLED®:

98% **DELIVERIES**
Confirm that deliveries always complete and are performed correctly..

94% **ON-TIME DELIVERY**
are **very satisfied to satisfied** with our adherence to delivery dates.

96% **PRODUCT QUALITY**
evaluate our product quality **very satisfied to satisfied**.

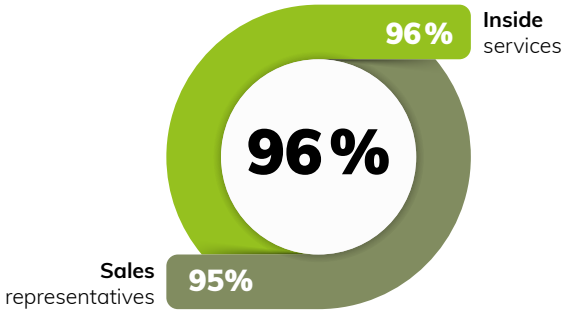
95% **PRODUCT AVAILABILITY**
rate our product availability as **good to very good**.

COMPETENT CUSTOMER ADVICE & SOLUTION OFFERS

PRODUCT RANGE AVAILABLE FROM STOCK

PERSONAL SERVICE

TARGET GROUP & INDUSTRY SPECIFIC



THE #1 SUCCESS FACTORS OF ISOLED®

Reachability

Reliability

Expert advice

ISOLED® COMPARED TO THE COMPETITION

Where would our customers position the ISOLED® brand against competitors on the market?



SERVICE & ADVICE
ISOLED® as market leader/ is one of the market leaders



QUALITY
ISOLED® as market leader/ is one of the market leaders



ABILITY TO DELIVER
ISOLED® as market leader/ is one of the market leaders



PRICE PERFORMANCE
ISOLED® as market leader/ is one of the market leaders

CUSTOMISED ASSEMBLY

DELIVERY READY TO CONNECT

Custom LED lighting

Each project is unique. For this reason, ISOLED® manufactures LED flex stripes, aluminum profiles, installation material, connecting cables, and components for luminaire construction precisely according to your wishes and specifications. Regardless of whether you only need a single piece or want to commission a serial high-volume production

We will help you to implement your project.

We realize your project - send us your request

In order to implement your individual LED lighting solution precisely and in line with your project requirements, we need some information in advance. To this end, we have developed a compact checklist that helps you efficiently detect project-relevant requirements – and helps us develop a technically and creatively suitable solution for you.

We are happy to assist you by phone – project-related, solution-oriented and with technical understanding.

Inquiry

Lighting, profile, connection, control, assembly

Recall

We will clarify the details with you

Assembly

We will prepare the products to be suitable for you.

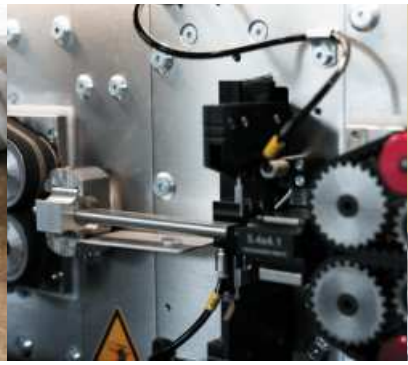
Delivery

Without installation









Flex stripes & profiles

We manufacture all LED flex stripes and profiles to measure – cut to size, professionally soldered and safely insulated.

Insulation material

The soldering points are professionally insulated with shrink tubing to protect them.

Connecting cable / connection lines

We manufacture connection cables of any length and can also use connection plugs of your choice.



LED luminaire construction

Luminaire construction You need a luminaire as a special one-off for an office or would like to order an LED lighting element in series production? Whether a small or large project - let us advise you.

We support you with our expertise and build LED lights according to your specifications and wishes.

MORE ON THIS?



YouTube

Watch the videos here

Assembly

IP67 AQUA

Neon encapsulation

Portal milling & knife cutting

EN www.isoled.info/en/led-konfektionierung









CUSTOMIZED FOR YOU IN ONLY 5 WORKING DAYS!

FOR STOCK ITEMS AND STANDARD QUANTITIES



PRODUCT OVERVIEW

ECONOMICALLY VALUABLE | ECOLOGICALLY SENSIBLE



3-phase, DALI and magnet track systems



LED panels



LED Linear Lighting



LED floodlights



LED Highbay lighting modules



LED Street/Car park lighting



LED floor, pendant and pendulum lights



LED acoustic luminaires



Modular and configurable LED light line system



LED recessed luminaire



LED retrofit circuit boards



LED wall and ceiling surface-mounted luminaires indoor



LED outdoor lights



LED emergency light/ escape route luminaires, battery lights



LED illuminants



LED tubes T8



LED controller

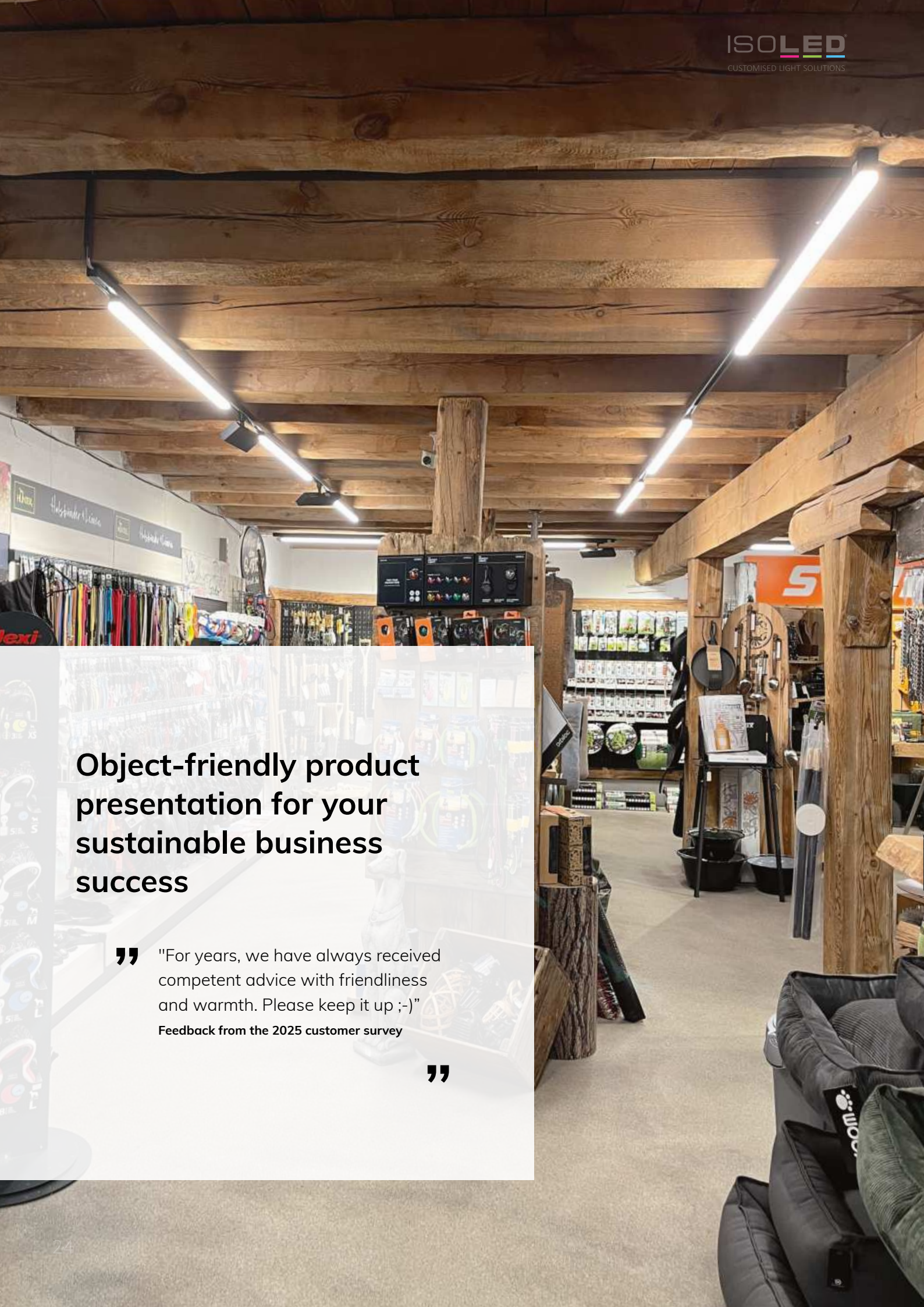


LED transformers



Installation material

3-phase, DALI and magnet track systems	**PAGE 25**
LED panels	**PAGE 95**
LED linear lighting	**PAGE 145**
LED floodlights	**PAGE 187**
LED Highbay lighting modules	**PAGE 197**
LED street / car park lighting	**PAGE 217**
LED floor, pendant and pendulum lights	**PAGE 225**
LED acoustic luminaires	**PAGE 261**
LED modular and configurable light line system	**PAGE 269**
LED recessed luminaire	**PAGE 281**
LED retrofit circuit boards	**PAGE 359**
LED wall and ceiling surface-mounted luminaires indoor	**PAGE 375**
LED outdoor lights	**PAGE 407**
LED emergency light, escape route luminaires, battery lights	**PAGE 441**
LED illuminants	**PAGE 453**
LED tubes T8	**PAGE 511**
LED controller	**PAGE 519**
LED transformers	**PAGE 579**
LED Installation material	**PAGE 621**



Object-friendly product presentation for your sustainable business success

> "For years, we have always received competent advice with friendliness and warmth. Please keep it up ;-)"
>
> **Feedback from the 2025 customer survey**

3-phase, DALI and magnet track systems



PAGE 27
DALI HV track system

PAGE 27
DALI HV LED track light

PAGE 35
DALI HV track accessories
Surface-mounting



PAGE 39
3-phase HV track system

PAGE 39
3-phase HV track light

PAGE 57
Accessories S1 series
Surface-mounting

PAGE 61
Classic accessory
Surface-mounting

PAGE 61
Classic accessory
Recessed-mounting

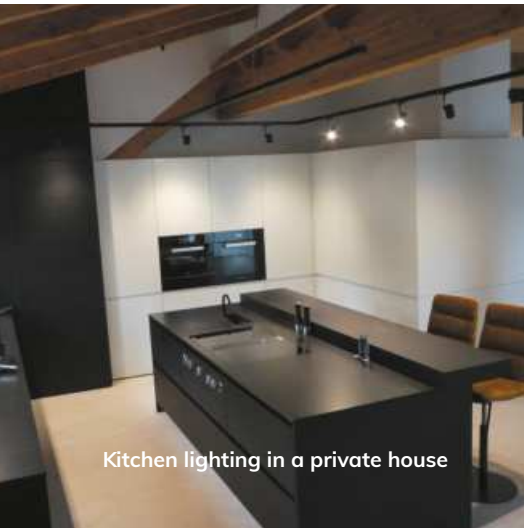


PAGE 67
TRACK48 NV magnet track system

PAGE 76
Track48 LV Magnetic Rails

PAGE 85
Track48 LV magnetic rails LED lights

PAGE 92
Track48 surface-mounted light frame



Kitchen lighting in a private house



Sample showroom for interior designers



Lighting for ice cream parlors



3-PHASE, DALI AND MAGNET TRACK SYSTEMS

DALI HV track light







Contour spotlight Shape

\+ individually adjustable



Matrix

\+ UGR<19

Can be combined with Honeycomb shade

NEW

OVERVIEW

DALI TRACK LIGHT



FOCUSABLE

20°-55°

3 YEAR GUARANTEE

PAGE 30

12 W

W 4.000 K 116116
3.000 K 116115

B 4.000 K 116114
3.000 K 116113

24 W

W 4.000 K 116120
3.000 K 116119

B 4.000 K 116118
3.000 K 116117



FOCUSABLE

5 YEAR GUARANTEE

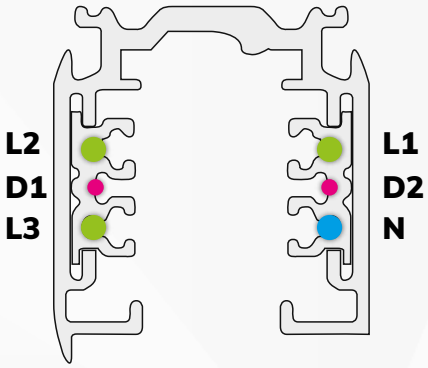
20-70°

PAGE 31

42 W

W 4.000 K 116110
3.000 K 116109

B 4.000 K 116112
3.000 K 116111





LINEAR LUMINAIRES PRISMATIC

5 YEAR GUARANTEE

W **CRI90** PAGE 53
12-40W 116811

B **CRI90** PAGE 53
12-40W 116812



MATRIX NEW

UGR<19

5 YEAR GUARANTEE

40°

PAGE 34

20 W

W 4,000 K 117303
3,000 K 117302

B 4,000 K 117301
3,000 K 117300



CONTOUR SPOTLIGHT SHAPE NEW

30°

5 YEAR GUARANTEE

PAGE 32

20 W

B 4,000 K 117433
3,000 K 117432



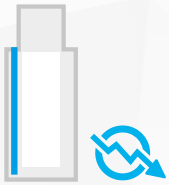
MOUNTING RAIL

NEUTRAL CONDUCTOR

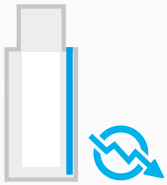


2 METER	○ 116209	● 116210
3 METER	○ 116211	● 116212

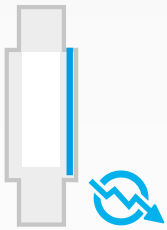
INFEEDS



INFEED
LEFT
○ 116213
● 116215



INFEED
RIGHT
○ 116214
● 116216



INFEED
CENTER
○ 116221
● 116222

CONNECTOR

NEUTRAL CONDUCTOR



LINEAR CONNECTOR
LIVE
○ 116219
● 116220



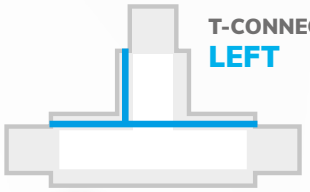
L-CONNECTOR
OUTSIDE
○ 116224
● 116226



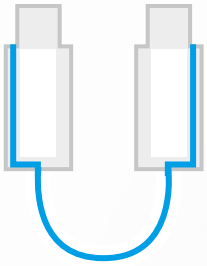
L-CONNECTOR
INSIDE
○ 116223
● 116225



T-CONNECTOR
RIGHT
○ 116228
● 116230



T-CONNECTOR
LEFT
○ 116227
● 116229



CONNECTOR
FLEX
○ 116233
● 116234

ACCESSORIES



END CAP
1 piece.
○ 116217
● 116218



WIRE SUSPENSION
150 - 1500mm
○ 116235
● 116238



SUSPENSION ACCESSORY
10 - 200 mm
○ 114336
● 114335



INSTALLATION CLIP
150 - 1500mm
○ 116237
● 116236



DALI X-CONNECTOR
1 piece.
○ 116231
● 116232



ADAPTER
MECHANICAL
○ 116239
● 116240

Additional cable for luminaire suspension
○ 116781
● 116075



ADAPTER
UNIVERSAL
○ 116263
● 116262

2M
BLIND COVER
○ 116264
● 116265

3-PHASE TRACK LIGHT

220-240V AC | IP20 | 68.000h L80|B50 | F

Focusable 20°-55° | DALI Dimmable

DIMENSIONS
L: 142 mm | Dm.: 50 mm



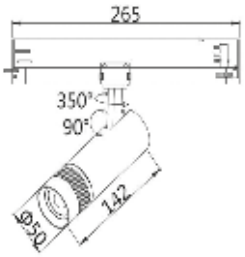
BLACK

3.000 K

Power:	12 W
Luminous flux:	928 lm
CRI value:	92
116113	

4.000 K

Power:	12 W
Luminous flux:	970 Lm
CRI value:	92
116114	





WHITE

3.000 K

Power:	12 W
Luminous flux:	928 lm
CRI value:	92
116115	

4.000 K

Power:	12 W
Luminous flux:	970 Lm
CRI value:	92
116116	

3-PHASE TRACK LIGHT

220-240V AC | IP20 | 68.000h L80|B50 | F

Focusable 20°-55° | DALI Dimmable

DIMENSIONS
L: 186 mm | Dm.: 72 mm



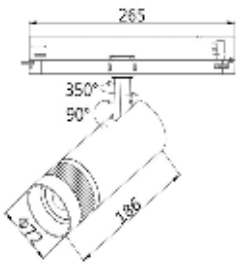
BLACK

3.000 K

Power:	24 W
Luminous flux:	2,120 lm
CRI value:	92
116117	

4.000 K

Power:	24 W
Luminous flux:	2,220 lm
CRI value:	92
116118	





WHITE

3.000 K

Power:	24 W
Luminous flux:	2,120 lm
CRI value:	92
116119	

4.000 K

Power:	24 W
Luminous flux:	2,220 lm
CRI value:	92
116120	

3-PHASE TRACK LIGHT

220-240V AC | IP20 | 68.000h L80|B50 | Focusable 20°-70° | DALI Dimmable

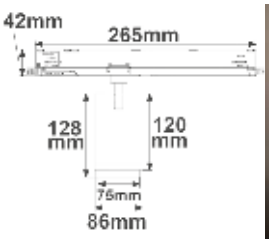
DIMENSIONS

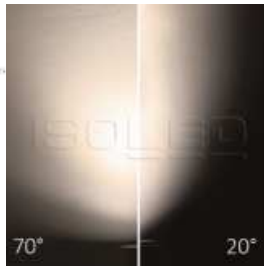
L: 128mm | W: 265mm | Diameter: 86 mm

5 YEAR GUARANTEE

20°-70°







BLACK

3.000 K

Power:	42 W
Luminous flux:	4.300 Lm
CRI value:	92

116111 E

4.000 K

Power:	42 W
Luminous flux:	5.000 Lm
CRI value:	92

116112 D

WHITE

3.000 K

Power:	42 W
Luminous flux:	4,450 lm
CRI value:	92

116109 E

4.000 K

Power:	42 W
Luminous flux:	5,200 lm
CRI value:	92

116110 D



NEW

3-PHASE TRACK CONTOUR SPOTLIGHT SHAPE

220-240V AC | IP20 | 50,000h L80|B50 | G

30° | DALI Dimmable

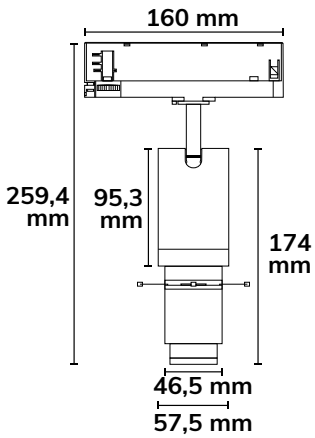
DIMENSIONS

L: 174 mm | Dm.: 46.5 mm

5 YEAR GUARANTEE

30°





BLACK

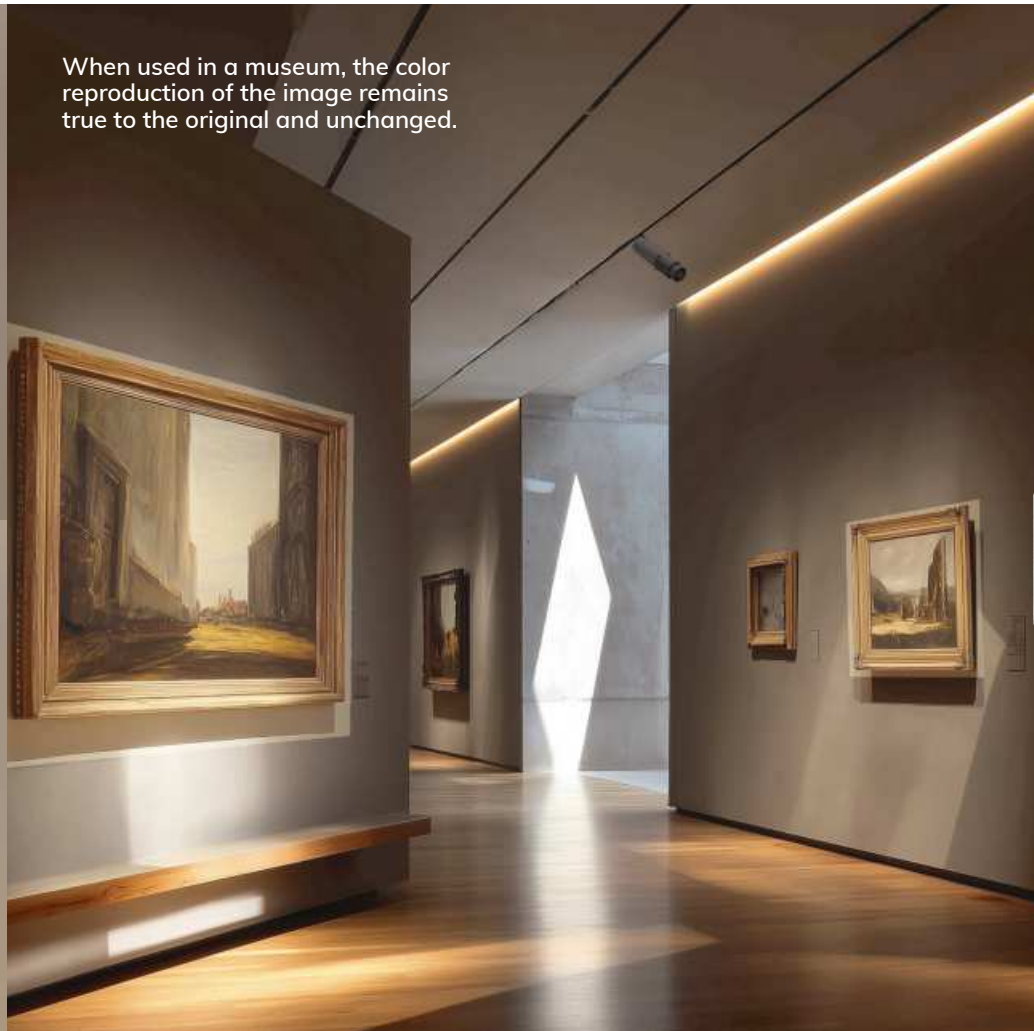
3.000 K

Power:	20 W
Luminous flux:	510 Lm
CRI value:	90
117432	

4.000 K

Power:	20 W
Luminous flux:	510 Lm
CRI value:	90
117433	





When used in a museum, the color reproduction of the image remains true to the original and unchanged.

3-PHASE LINEAR LUMINAIRES PRISMATIC

220-240V AC | IP20 | 50,000h L80|B50 | Dimmable DALI DT6
ColorSwitch 3,000 K | 3,500 K | 4,000 K

DIMENSIONS
L: 591/1200 mm | W: 45 mm

5 YEAR GUARANTEE





BLACK

ColorSwitch | 120 cm

Power:	40 W
Luminous flux:	5.100 Lm
CRI value:	90

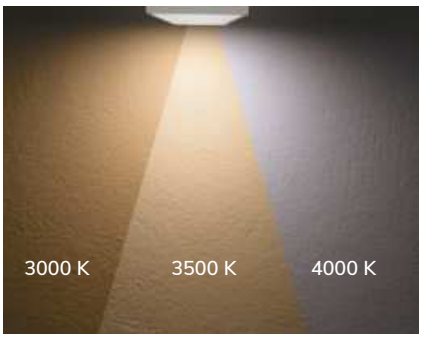
116812

WHITE

ColorSwitch | 120 cm

Power:	40 W
Luminous flux:	5.100 Lm
CRI value:	90

116811



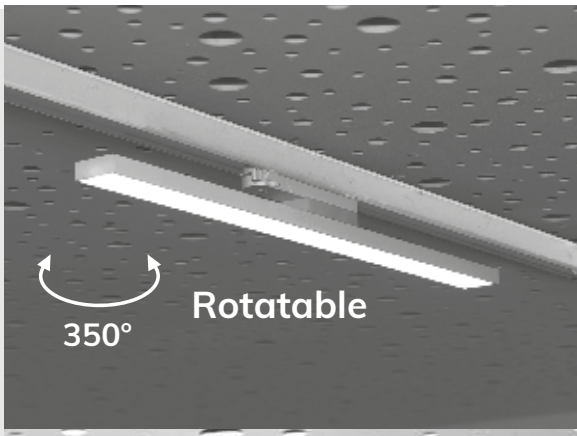


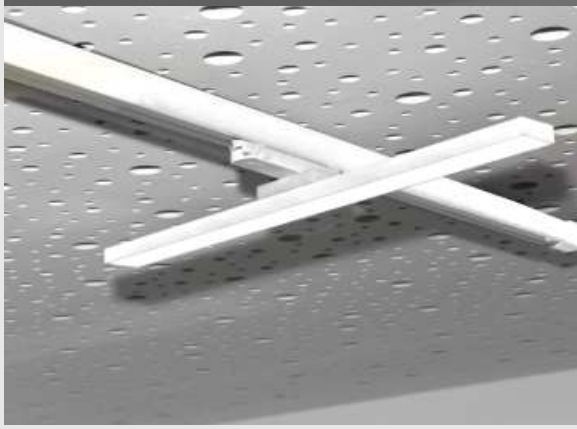
COLOR SWITCH



Symbol image

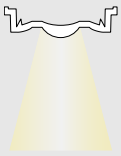
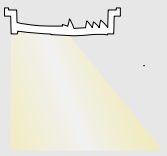
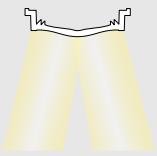
CRI90 prismatic surface







Lens insert cover

116813	116814	116815
		
60°	**25°** asymmetric	**2x25°** double asymmetrical

NEW

3-PHASE TRACK LIGHT MATRIX

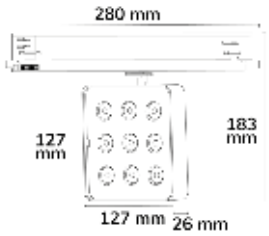
220-240V AC | IP20 | 76,000h L80|B50 | E
40° | DALI Dimmable | UGR<19

DIMENSIONS
L: 127 mm | W: 127 mm | Dm.: 98 mm

5 YEAR GUARANTEE

40°





BLACK

3.000 K

Power:	20 W
Luminous flux:	2100 Lm
CRI value:	92

117300

4.000 K

Power:	20 W
Luminous flux:	2200 Lm
CRI value:	92

117301

WHITE

3.000 K

Power:	20 W
Luminous flux:	2100 Lm
CRI value:	92

117302

4.000 K

Power:	20 W
Luminous flux:	2200 Lm
CRI value:	92

117303

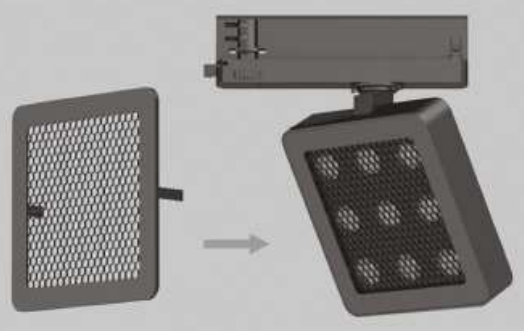
NEW

CAN BE COMBINED WITH

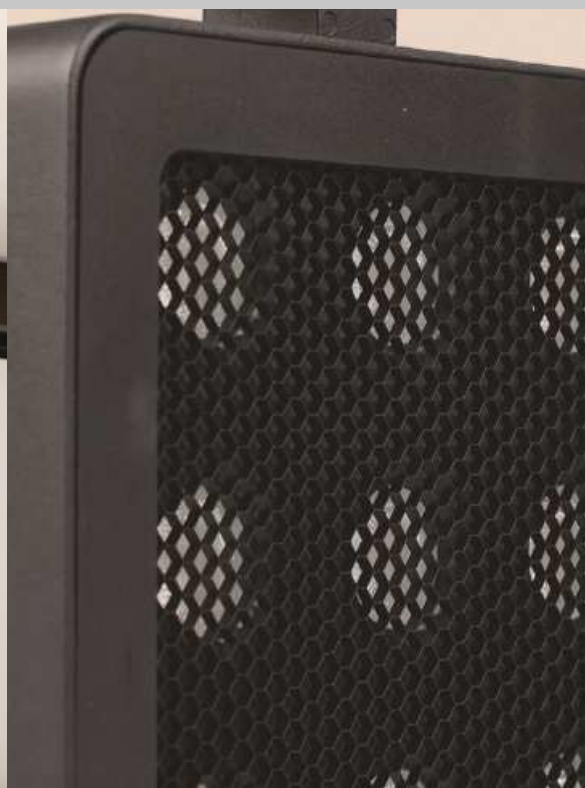
HONEYCOMB SHUTTER FOR MATRIX SPOTLIGHTS

REDUCED GLARE UGR<16

117304







DALI HV track accessories assembly





116209 | 3-PH DALI surface mounted rail 2m, white



Length: 2m
Width: 31mm
Height: 32mm



116211 | 3-PH DALI surface mounted rail 3m, white



Length: 3m
Width: 31mm
Height: 32mm



116213
3-PH DALI side infeed for surface mounted rail, N-conductor left, white



116214
3-PH DALI side infeed for surface mounted rail, N-conductor right, white



116217
3-PH DALI end cap for surface mounted rail, white, 1 pc.



116219
3-PH DALI track linear connector, current carrying, white



116221
3-PH DALI medium infeed for surface mounted rail, white



116223
3-PH DALI L-connector for surface mounted rail, N-conductor internal, white



116224
3-PH DALI L-connector for surface mounted rail, N-conductor external, white



116227
3-PH DALI T-connector for surface mounted rail, N-conductor left, white



116228
3-PH DALI T-connector for surface mounted rail, N-conductor right, white



116231
3-PH DALI X-connector for surface mounted rail, white



116233
3-PH DALI flex connector, white



116239
3-PH DALI track mechanical connector, white



116237
3-PH DALI track installation clip, white, 1pc



116235
3-PH DALI track cable suspension with counterpart incl. canopy & steel cable, white, 1 piece

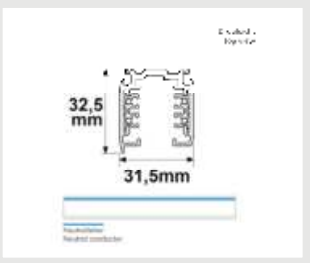


116263
3-PH DALI track universal adapter, white

116264
Blind cover for 3-PH rail, white, 200cm



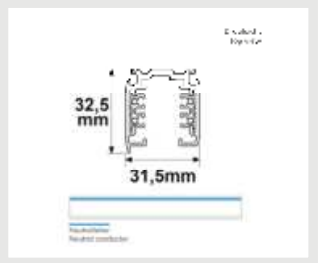
116210 | 3-PH DALI surface mounted rail 2m, black



Length: 2m
Width: 31mm
Height: 32mm



116212 | 3-PH DALI surface mounted rail 3m, black



Length: 3m
Width: 31mm
Height: 32mm



116215
3-PH DALI side infeed for surface mounted rail, N-conductor left, black



116216
3-PH DALI side infeed for surface mounted rail, N-conductor right, black



116218
3-PH DALI end cap for surface mounted rail, black, 1 pc.



116220
3-PH DALI track linear connector, current-carrying, black



116222
3-PH DALI medium infeed for surface mounted rail, black



116225
3-PH DALI L-connector for surface mounted rail, N-conductor internal, black



116226
3-PH DALI L-connector for surface mounted rail, N-conductor external, black



116229
3-PH DALI T-connector for surface mounted rail, N-conductor left, black



116230
3-PH DALI T-connector for surface mounted rail, N-conductor right, black



116232
3-PH DALI X-connector for surface mounted rail, black



116234
3-PH DALI flex connector, black



116240
3-PH DALI track mechanical connector, black



116236
3-PH DALI track installation clip, black, 1pc



116238
3-PH DALI track cable suspension with counterpart incl. canopy & steel cable, black, 1pc



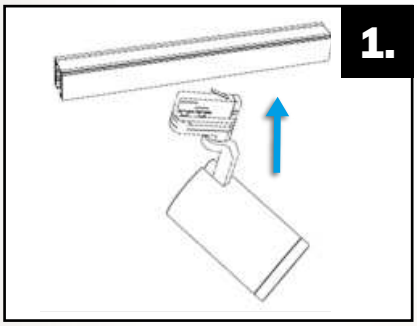
116262
3-PH DALI track universal adapter, black

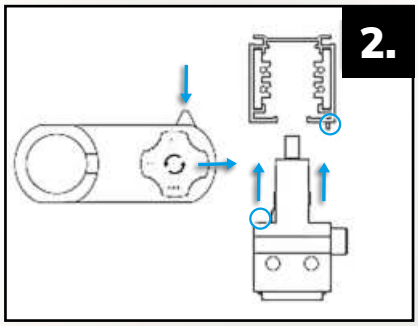


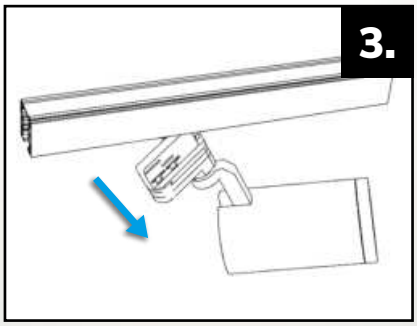
116265
Blind cover for 3-PH rail, black, 200cm



INSTALLATION NOTE







Installing the spotlight

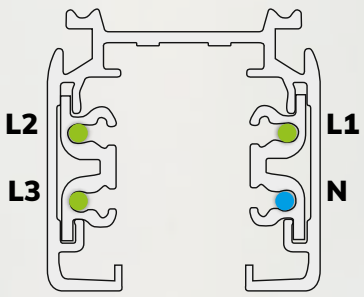
1. When installing the spotlights, pay attention to the guidance slot. The guide of the adapter (on the spotlight) must fit exactly into the guide.
2. When the spotlight is fitting correctly in the track, it can be adjusted and fixed with the locking lever.
3. The desired phase can now be set using the rotary switch on the adapter.

Removing the spotlight

The 3-phase track lights can be placed quick, easy and without tools at another position on the 3-phase track.

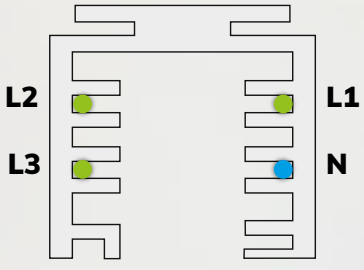
4. The phase rotary switch on the adapter is set to position 0.
5. Now loosen the locking lever of the power track spotlight.
6. Carefully tilt the spotlight so that the locking lever moves away from the track.
7. This releases the brackets in the track and the spotlight can be conveniently removed.

S1 serie



guidance slot

Classic serie



guidance slot

3-PHASE, DALI AND MAGNET TRACK SYSTEMS

3-phase HV track system



Now also available in DALI-dimmable!





Matrix

+ UGR<19
Can be combined with Honeycomb shade



Track light Select

+ Color Switch
Focusable

NEW

OVERVIEW

FOCUSABLE



PAGE 50

20°-70°

5 YEAR GUARANTEE

W FULL SPECTRUM CRI98

4.000 K 114898

CRI92

4.000 K 116122
4.000 K 114896
3.500 K 114974
3.000 K 114897
3.000 K 116121

B FULL SPECTRUM CRI98

4.000 K 114921

CRI92

4.000 K 116124
4.000 K 114923
3.500 K 114975
3.000 K 114922
3.000 K 116123

Also available as FULL SPECTRUM CRI98!

W PAGE 51

BREAD	114978
FRUIT	114979
FRESH MEAT	114976
MEAT	114977

B PAGE 51

BREAD	114982
FRUIT	114983
FRESH MEAT	114980
MEAT	114981

CRI90



PAGE 45

38°

3 YEAR GUARANTEE

W 4.000 K 115130

B 4.000 K 115131

60°

W 4.000 K 115132

B 4.000 K 115133

FOCUSABLE



PAGE 44

30°-50°

5 YEAR GUARANTEE

W CRI92

4.000 K 114128
3.500 K 114130
3.000 K 114129

B CRI92

4.000 K 114131
3.500 K 114133
3.000 K 114132

W DIMMABLE

4.000 K 113967
3.000 K 113968

B DIMMABLE

4.000 K 113969
3.000 K 113970

3 YEAR GUARANTEE

MATRIX NEW

UGR<19



PAGE 48

40°

5 YEAR GUARANTEE

20 W

W
4,000 K 117299
3,000 K 117298

B
4,000 K 117297
3,000 K 117296

SELECT NEW

2700K | 3000K | 3500K | 4000K | 5000K

UGR<19



PAGE 46

18°-50°

5 YEAR GUARANTEE

8 W

Color Switch (2700K - 5000K)

W 117084

B 117083

FOCUSABLE

5 YEAR GUARANTEE



20°-55°

PAGE 42

8W

W
4.000 K 114990
4.000 K 115679
3.000 K 114991
3.000 K 115680

B
4.000 K 114992
4.000 K 115678
3.000 K 114993
3.000 K 115589
2.700 K 116300



20°-55°

PAGE 43

24W

W
4.000 K 114994
4.000 K 115682
3.000 K 114995
3.000 K 115683

B
4.000 K 114996
4.000 K 115681
3.000 K 114997
3.000 K 115590
2.700 K 116300

3-PHASE LINEAR LUMINAIRE

3 YEAR GUARANTEE



60cm

PAGE 52

W
4.000 K 113032
3.000 K 113021

B
4.000 K 113033
3.000 K 113031



120cm

PAGE 54

W
4.000 K 114647
3.000 K 114646

B
4.000 K 114649
3.000 K 114648



PAGE 53

LINEAR LUMINAIRES PRISMATIC

5 YEAR GUARANTEE

W **CRI90**
24-32W 116807
42-56W 116809

B **CRI90**
24-32W 116808
42-56W 116810

GRID



PAGE 52

45°

3 YEAR GUARANTEE

W
4.000 K 114093
3.000 K 114092

B
4.000 K 114095
3.000 K 114094

ADAPTER FOR GU10 SPOTS



W
113046
115504

B
113045
115505



PAGE 55



PAGE 56

SPOTLIGHT WITH SCHUKO PLUG

36°

3 YEAR GUARANTEE

W
4.000 K 116869
3.000 K 116868

3-PHASE TRACK LIGHT

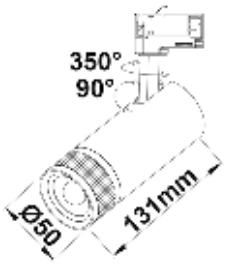
220-240V AC | IP20 | 68.000h L80|B50 | Focusable 20°-55°

DIMENSIONS
L: 143 mm | Dm.: 50 mm

5 YEAR GUARANTEE

20°-55°







BLACK

3.000 K

Power:	7.7 W
Luminous flux:	675 Lm
CRI value:	90

114993 ATG F

4.000 K

Power:	7.7 W
Luminous flux:	740 Lm
CRI value:	90

114992 ATG E

DIMMABLE

2.700 K

Power:	8 W
Luminous flux:	600 Lm
CRI value:	90

116300 ATG F

3.000 K

Power:	8 W
Luminous flux:	600 Lm
CRI value:	90

115589 ATG F

4.000 K

Power:	8 W
Luminous flux:	640 Lm
CRI value:	90

115678 ATG F



WHITE

3.000 K

Power:	7.7 W
Luminous flux:	675 Lm
CRI value:	90

114991 ATG F

4.000 K

Power:	7.7 W
Luminous flux:	740 Lm
CRI value:	90

114990 ATG E

DIMMABLE

3.000 K

Power:	8 W
Luminous flux:	600 Lm
CRI value:	90

115680 ATG F

4.000 K

Power:	8 W
Luminous flux:	640 Lm
CRI value:	90

115679 ATG F

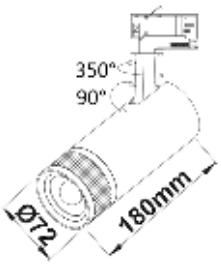


3-PHASE TRACK LIGHT

220-240V AC | IP20 | 68.000h L80|B50 | Focusable 20°-55°

DIMENSIONS
L: 180 mm | Dm.: 72 mm







BLACK

3.000 K

Power:	23.8 W
Luminous flux:	2,250 lm
CRI value:	90

114997

4.000 K

Power:	23.8 W
Luminous flux:	2.400 Lm
CRI value:	90

114996

DIMMABLE

2.700 K

Power:	24 W
Luminous flux:	1.900 Lm
CRI value:	90

116301

3.000 K

Power:	24 W
Luminous flux:	1.900 Lm
CRI value:	90

115590

4.000 K

Power:	24 W
Luminous flux:	2.050 Lm
CRI value:	90

115681



WHITE

3.000 K

Power:	23.8 W
Luminous flux:	2,250 lm
CRI value:	90

114995

4.000 K

Power:	23.8 W
Luminous flux:	2.400 Lm
CRI value:	90

114994

DIMMABLE

3.000 K

Power:	24 W
Luminous flux:	1.900 Lm
CRI value:	90

115683

4.000 K

Power:	24 W
Luminous flux:	2.050 Lm
CRI value:	90

115682



3-PHASE TRACK LIGHT

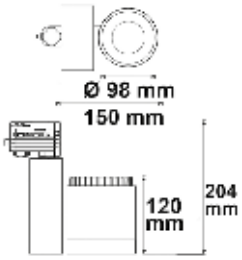
220-240V AC | IP20 | 68.000h L80|B50 | Focusable 30°-50° | Dimmable

DIMENSIONS
L: 204 mm | W: 150 mm | Dm.: 98 mm

5 YEAR GUARANTEE

30°-50°







BLACK

3.000 K

Power:	27.2 W
Luminous flux:	2.700 Lm
CRI value:	92
	113970

4.000 K

Power:	27.3 W
Luminous flux:	3.000 Lm
CRI value:	92
	113969

WHITE

3.000 K

Power:	27.3 W
Luminous flux:	2.700 Lm
CRI value:	92
	113968

4.000 K

Power:	27.3 W
Luminous flux:	3.000 Lm
CRI value:	92
	113967

3-PHASE TRACK LIGHT

220-240V AC | IP20 | 68.000h L80|B50 | Focusable 30°-50° | CRI92

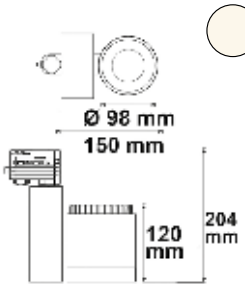
DIMENSIONS
L: 204 mm | W: 150 mm | Dm.: 98 mm

5 YEAR GUARANTEE

30°-50°







BLACK

3.000 K

Power:	38.9 W
Luminous flux:	4.100 lm
CRI value:	92
	114132

3.500 K

Power:	38.9 W
Luminous flux:	4,220 lm
CRI value:	92
	114133

4.000 K

Power:	38.9 W
Luminous flux:	4.500 lm
CRI value:	92
	114131

WHITE

3.000 K

Power:	38.9 W
Luminous flux:	4.100 lm
CRI value:	92
	114129

3.500 K

Power:	38.9 W
Luminous flux:	4.200 lm
CRI value:	92
	114130

4.000 K

Power:	38.9 W
Luminous flux:	4.500 lm
CRI value:	92
	114128

3-PHASE TRACK LIGHT

220-240V AC | IP20 | 68.000h L80|B50 |

Focusable 38°/60° | CRI90

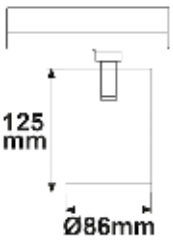
DIMENSIONS

L: 125 mm | Dm.: 86 mm

5 YEAR GUARANTEE







BLACK

4,000 K | 38°

Power:	35 W
Luminous flux:	3.500 lm
CRI value:	90

115131

4,000 K | 60°

Power:	35 W
Luminous flux:	3.500 lm
CRI value:	90

115133

WHITE

4,000 K | 38°

Power:	35 W
Luminous flux:	3.500 lm
CRI value:	90

115130

4,000 K | 60°

Power:	35 W
Luminous flux:	3.500 lm
CRI value:	90

115132



NEW

3-PHASE TRACK LIGHT SELECT

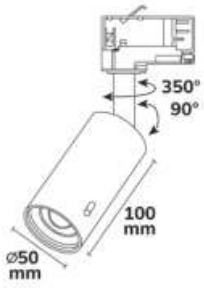
230V AC | IP20 | 52,000h L80|B50 | Focusable 18°-50° | CRI90 | UGR<19 | Color Switch 2,700K | 3,000K | 3,500K | 4,000K | 5,000K

DIMENSIONS
L: 100 mm | Dm.: 50 mm

5 JAHRE GARANTIE

18°-50°





BLACK

COLOR SWITCH
2,700K - 5,000K

Power:	8 W
Luminous flux:	650 Lm
CRI value:	90

117083

WHITE

COLOR SWITCH
2,700K - 5,000K

Power:	8 W
Luminous flux:	650 Lm
CRI value:	90

117084





117088



117091

CAN BE COMBINED WITH

HONEYCOMB SHADE FOR SELECT SPOTLIGHTS

REDUCED GLARE UGR<16

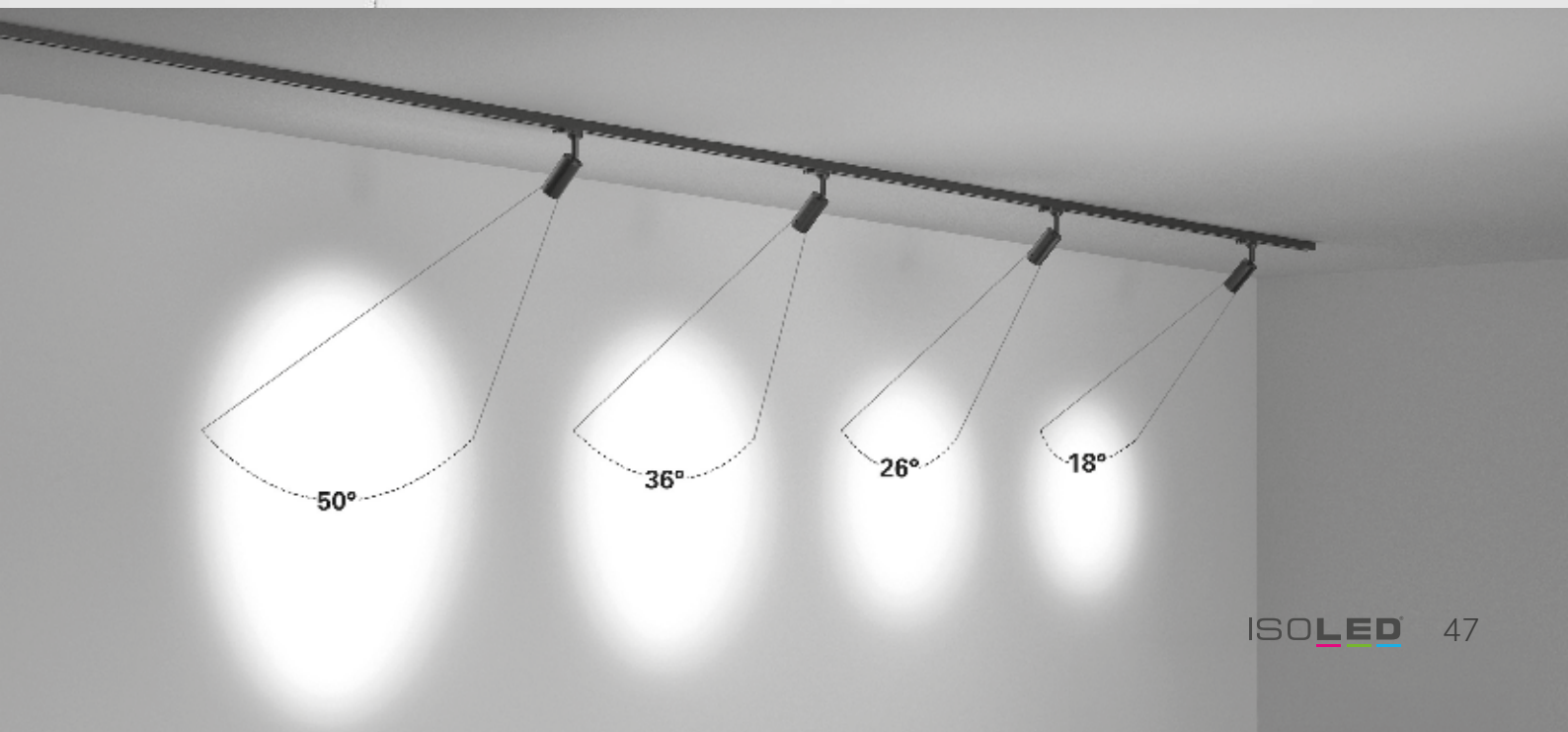
ColorSwitch

Optionally adjust color temperature



Beam angle

Simple DIP switch for different angles



NEW

3-PHASE TRACK LIGHT MATRIX

220-240V AC | IP20 | 76,000h L80|B50

swiveling 40°

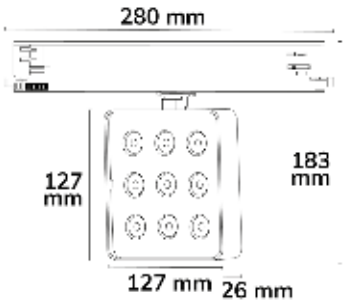
DIMENSIONS

L: 127 mm | W: 127 mm | Dm.: 98 mm

5 YEAR GUARANTEE

40°





BLACK

3.000 K

Power:	20 W
Luminous flux:	2100 Lm
CRI value:	92

117296

4.000 K

Power:	20 W
Luminous flux:	2200 Lm
CRI value:	92

117297

WHITE

3.000 K

Power:	20 W
Luminous flux:	2100 Lm
CRI value:	92

117298

4.000 K

Power:	20 W
Luminous flux:	2200 Lm
CRI value:	92

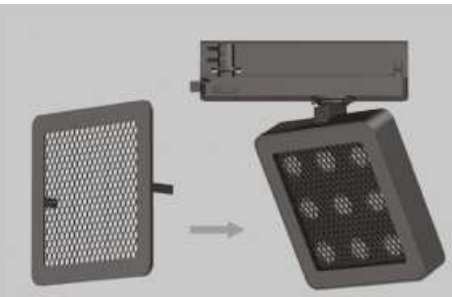
117299

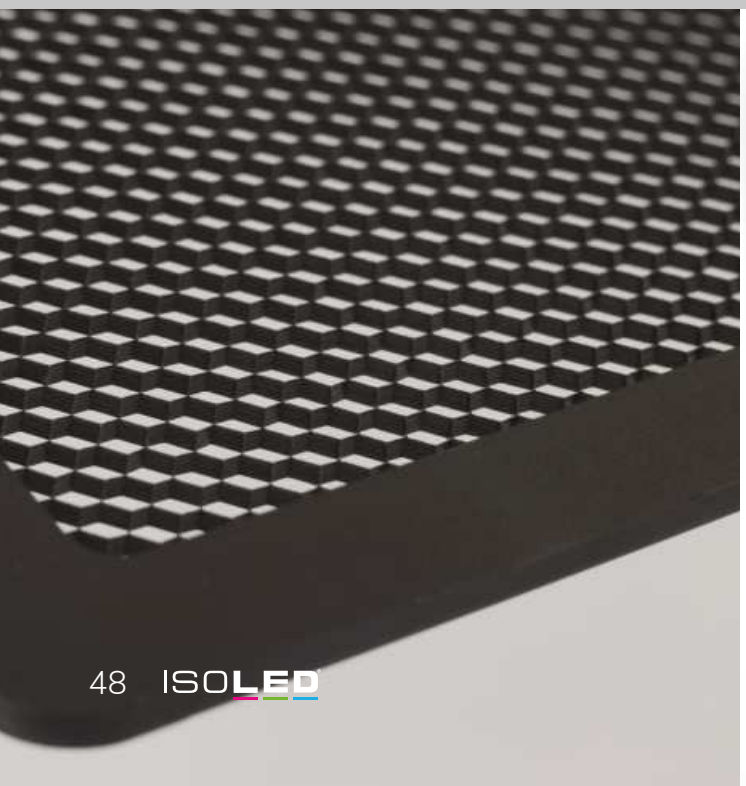
CAN BE COMBINED WITH

HONEYCOMB SHUTTER FOR MATRIX SPOTLIGHTS

REDUCED GLARE UGR<16

117304









3-PHASE TRACK LIGHT

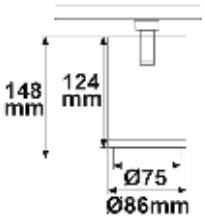
220-240V AC | IP20 | 68.000h L80|B50 | Focusable 20°-70°

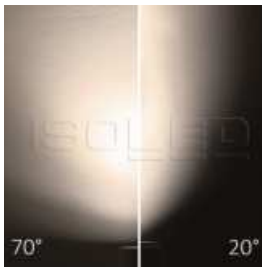
DIMENSIONS
L: 148 mm | Dm.: 86 mm

5 YEAR GUARANTEE

20°-70°







BLACK

3.000 K
Power: 41.5 W
Luminous flux: 4.300 Lm
CRI value: 92
114922 E

3.500 K
Power: 41.9 W
Luminous flux: 4.200 Lm
CRI value: 92
114975 E

4.000 K
Power: 41.5 W
Luminous flux: 5.100 Lm
CRI value: 92
114923 D

4,000 K | Full spectrum
Power: 42 W
Luminous flux: 3.800 Lm
CRI value: 98
114921 F

DIMMABLE

3.000 K
Power: 42 W
Luminous flux: 4.300 Lm
CRI value: 92
116123 E

4.000 K
Power: 42 W
Luminous flux: 5.000 Lm
CRI value: 92
116124 D



WHITE

3.000 K
Power: 41.5 W
Luminous flux: 4,450 lm
CRI value: 92
114897 E

3.500 K
Power: 41.9 W
Luminous flux: 4.200 Lm
CRI value: 92
114974 E

4.000 K
Power: 41.5 W
Luminous flux: 5.300 Lm
CRI value: 92
114896 D

4,000 K | Full spectrum
Power: 42 W
Luminous flux: 4.000 Lm
CRI value: 98
114898 E

DIMMABLE

3.000 K
Power: 42 W
Luminous flux: 4.300 Lm
CRI value: 92
116121 E

4.000 K
Power: 42 W
Luminous flux: 5,200 lm
CRI value: 92
116122 D

3-PHASE TRACK LIGHT

220-240V AC | IP20 | 68.000h L80|B50 | Focusable 20° - 70° | Food

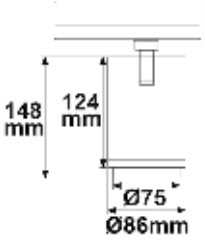
DIMENSIONS
L: 125 mm | Dm.: 86 mm

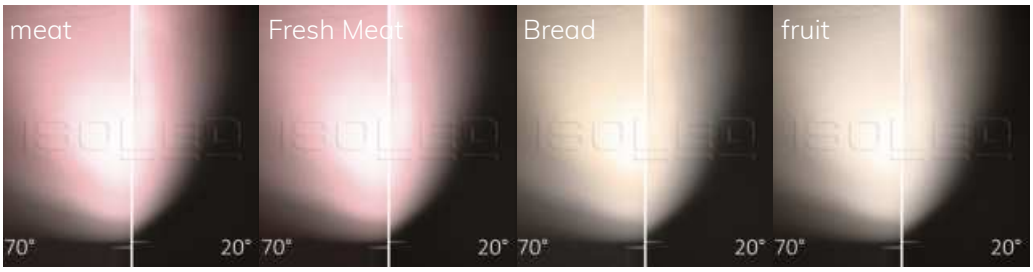
5 YEAR GUARANTEE

20°-70°

FOOD SAFE







BLACK

Meat | 1,900 K

Power: 33,7 W
CRI value: 70
114981 E

Fresh Meat | 3,200K

Power: 33,7 W
CRI value: 65
114980 E

Bread | 2,700 K

Power: 33,7 W
CRI value: 92
114982 E

Fruit | 3,000 K

Power: 34 W
CRI value: 92
114983 F



WHITE

Meat | 1,900 K

Power: 33,7 W
CRI value: 70
114977 E

Fresh Meat | 3,200 K

Power: 33,7 W
CRI value: 65
114976 E

Bread | 2,700 K

Power: 33,7 W
CRI value: 92
114978 E

Fruit | 3,000 K

Power: 34 W
CRI value: 92
114979 F

3-PHASE GRID LIGHTS

220-240V AC | IP20 | 68,000h L80|B50 | 45°

F

DIMENSIONS
L: 321mm | W: 89mm | H: 34mm

3 YEAR GUARANTEE

45°



BLACK

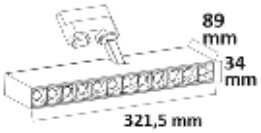
3.000 K

Power:	33.2 W
Luminous flux:	2.550 Lm
CRI value:	90
114094	

4.000 K

Power:	33.2 W
Luminous flux:	3.000 Lm
CRI value:	90
114095	

WHITE





3.000 K

Power:	33.2 W
Luminous flux:	2.550 Lm
CRI value:	90
114092	

4.000 K

Power:	33.2 W
Luminous flux:	2.750 Lm
CRI value:	90
114093	

3-PHASE LINEAR LUMINAIRES 60 CM

220-240V AC | IP20 | 68,000h L80|B50

DIMENSIONS
L: 605 mm | W: 34 mm | H: 32 mm

3 YEAR GUARANTEE



BLACK

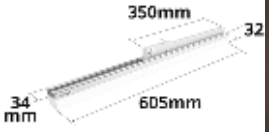
3.000 K

Power:	20 W
Luminous flux:	2.200 Lm
CRI value:	90
113031	E

4.000 K

Power:	20 W
Luminous flux:	2.400 Lm
CRI value:	90
113033	D

WHITE





3.000 K

Power:	20 W
Luminous flux:	2.200 Lm
CRI value:	90
113021	E

4.000 K

Power:	20 W
Luminous flux:	2.400 Lm
CRI value:	90
113032	D

3-PHASE LINEAR LUMINAIRES PRISMATIC

220-240V AC | IP20 | 50,000h L80|B50 | Dimmable
ColorSwitch 3.000 K | 3.500 K | 4.000 K

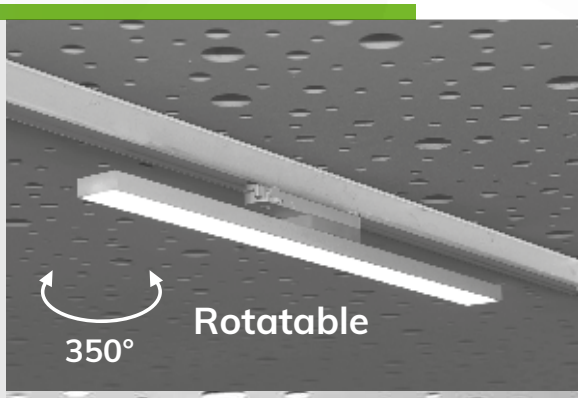
DIMENSIONS
L: 591/1200 mm | W: 45 mm



COLOR SWITCH

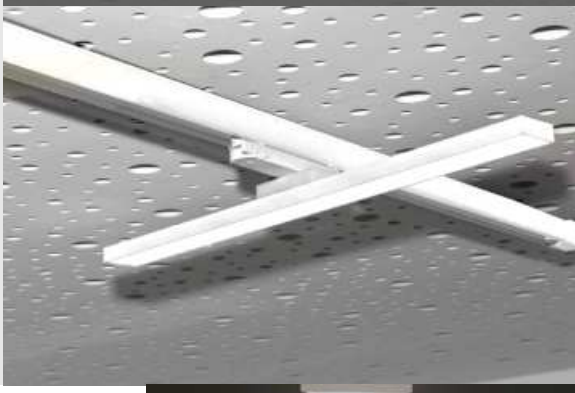


Symbol image



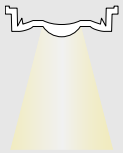
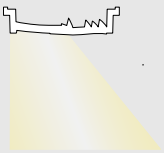
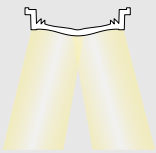
CRI90 prismatic surface

available in DALI-dimmable





Lens insert cover

116813	116814	116815
		
60°	25° asymmetric	2x25° double asymme-trical



5 YEAR GUARANTEE









BLACK

ColorSwitch | 120 cm

Power:	56 W
Luminous flux:	6.900 Lm
CRI value:	90
116810	

DIMMABLE

ColorSwitch | 60 cm

Power:	32 W
Luminous flux:	4.100 Lm
CRI value:	90
116808	

WHITE

ColorSwitch | 120 cm

Power:	56 W
Luminous flux:	6.900 Lm
CRI value:	90
116809	

DIMMABLE

ColorSwitch | 60 cm

Power:	32 W
Luminous flux:	4.100 Lm
CRI value:	90
116807	

3-PHASE LINEAR LUMINAIRES 120 CM

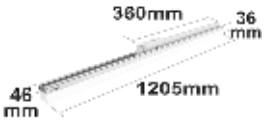
220-240V AC | IP20 | 68,000h L80|B50 | 110°

DIMENSIONS

L: 1200 mm | W: 46 mm | H: 36 mm

3 YEAR GUARANTEE







BLACK

3.000 K

Power:	39.6 W
Luminous flux:	4.200 Lm
CRI value:	95
114648	E

4.000 K

Power:	39.2 W
Luminous flux:	4.500 Lm
CRI value:	95
114649	D

WHITE

3.000 K

Power:	39.6 W
Luminous flux:	4.200 Lm
CRI value:	95
114646	E

4.000 K

Power:	39.2 W
Luminous flux:	4.500 Lm
CRI value:	95
114647	D

ADAPTER FOR PENDANT LUMINAIRES

CAN BE COMBINED WITH 3-PH TRACK LIGHTS

With the UNIVERSAL adapter you can integrate all pendant luminaires into your 3-PH track system - for even more design variety!



ADAPTER

UNIVERSAL

W 107601

B 127601

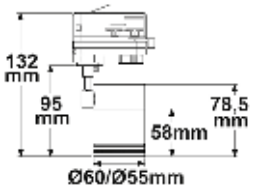


All pendant lights can be found on page 241

3-PHASE ADAPTER FOR GU10 SPOTS

220-240V AC | IP20





BLACK

excl. illuminant

115505

WHITE

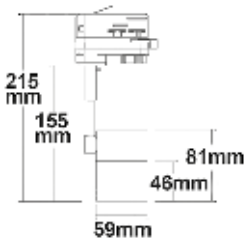
excl. illuminant

115504

DIMENSIONS

L: 78 mm | H: 95 mm | Dm.: 60 mm





BLACK

excl. illuminant

113045

WHITE

excl. illuminant

113046

DIMENSIONS

L: 81 mm | H: 155 mm | Dm.: 59 mm

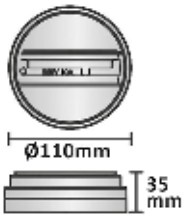


Don't overwind!

Risk of short circuit due to damage to the internal wiring!

SURFACE MOUNTED MONOTRACK ADAPTER





BLACK

113578

WHITE

113577

DIMENSIONS

H: 35 mm | Dm.: 110 mm

incl. clamp and cable





LED SPOTLIGHT WITH SCHUKO PLUG

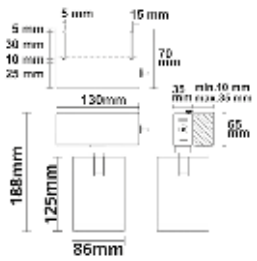
220-240V AC | IP20 | 50,000h L80|B50 | with mounting bracket | swiveling

DIMENSIONS

L: 130 mm | W: 86 mm | H: 188 mm
Dm: 86 mm

3 YEAR GUARANTEE







WHITE

3.000 K

Power:	40 W
Luminous flux:	4.550 Lm
CRI value:	90

116868 E

4.000 K

Power:	40 W
Luminous flux:	4.850 Lm
CRI value:	90

116869 D







For beam widths of 10-35mm

3-phase track accessories series S1





Compatible with the following manufacturers:

ISOLED 3-phase track light/adapter	Manufacturer 3-phase rails							
	Global Trac	Erco	Eutrac	iGuzzini	Hoffmeister	Lumiance	Nordic Aluminium	Zumtobel

S1 SERIE SURFACE-MOUNTING

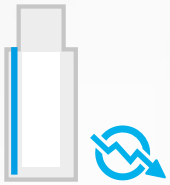
INFEEDS

CONDUCTOR RAIL NEUTRAL CONDUCTOR



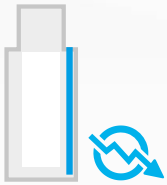


2 METER	114328	114327
3 METER ■	114549	114548



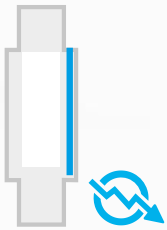
INFEED
LEFT

114326	
114325	



INFEED
RIGHT

114324	
114323	



INFEED
CENTER

114541	
114540	

CONNECTOR NEUTRAL CONDUCTOR



LINEAR CONNECTOR
LIVE

114318	
114317	



L-CONNECTOR
OUTSIDE

114320	
114319	



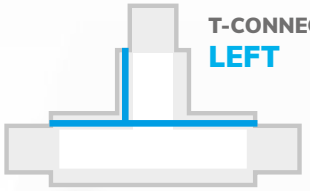
L-CONNECTOR
INSIDE

114322	
114321	



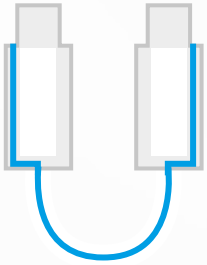
T-CONNECTOR
RIGHT

114330	
114329	



T-CONNECTOR
LEFT

114332	
114331	



CONNECTOR
FLEX

114316	
114315	

ACCESSORIES



END CAP

114314	
114313	



HANGING CLIP

114333	
114334	



CABLE SUSPENSION
1 pc. | 10 - 200 mm

114336	
114335	



CABLE SUSPENSION
1 pc. | 10 - 200 mm | Ceiling canopy

114338	
114337	



ADAPTER
protective contact plug

113579	
114034	



ADAPTER
MECHANICAL

107625	
127625	

Additional cable for luminaire suspension

116781	
116075	



ADAPTER
UNIVERSAL

107601	
127601	

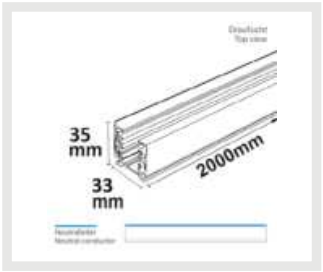


COVER
200 cm

116264	
116265	



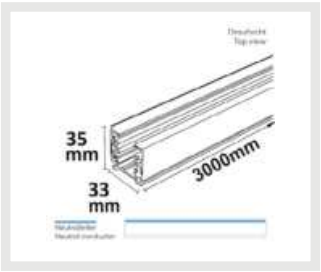
114327 | 3-PH S1 conductor rail, 2m, black



Length: 2m
Width: 33mm
Height: 35mm



114548 | 3-PH S1 conductor rail, 3m, black



Length: 3m
Width: 33mm
Height: 35mm



114337
3-PH S1 cable suspension 10-200cm black



114335
3-PH S1 cable suspension with slide clamp, 10-200cm black



114334
3-PH S1 hanging clip, black



114313
3-PH S1 end cap, black



114317
3-PH S1 linear connector current-carrying, black



114325
3-PH S1 side infeed N-conductor left, protective conductor right, black



114323
3-PH S1 side infeed N-conductor right, protective conductor left, black



114540
3-PH S1 medium infeed, black



114321
3-PH S1 L-connector N-conductor interior, protective conductor exterior, black



114319
3-PH S1 L-connector N-conductor exterior, protective conductor interior, black



114329
3-PH S1 T-connector N-conductor right, protective conductor left, black



114331
3-PH S1 T-connector N-conductor left, protective conductor right, black



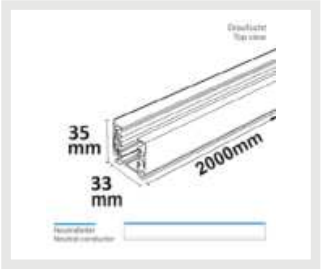
114315
3-PH S1 flex connector, black L: 300mm



116723
Mounting clip black for 3-PH surface mounted rail series S1 on 24mm struts of Odenwald grid ceilings



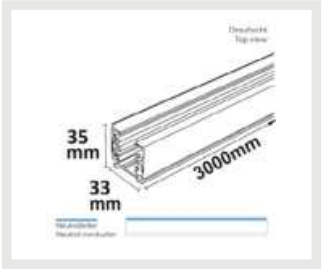
114328 | 3-PH S1 conductor rail, 2m, white



Length: 2m
Width: 33mm
Height: 35mm



114549 | 3-PH S1 conductor rail, 3m, white



Length: 3m
Width: 33mm
Height: 35mm



114338
3-PH S1 cable suspension 10-200cm white



114336
3-PH S1 cable suspension with slide clamp, 10-200cm white



114333
3-PH S1 hanging clip, white



114314
3-PH S1 end cap, white



114318
3-PH S1 linear connector current-carrying, white



114326
3-PH S1 side infeed N-conductor left, protective conductor right, white



114324
3-PH S1 side infeed N-conductor right, protective conductor left, white



114541
3-PH S1 medium infeed, white



114322
3-PH S1 L-connector N-conductor interior, protective conductor exterior, white



114320
3-PH S1 L-connector N-conductor exterior, protective conductor interior, white



114330
3-PH S1 T-connector N-conductor right, protective conductor left, white



114332
3-PH S1 T-connector N-conductor left, protective conductor right, white



114316
3-PH S1 flex connector, white L: 300mm



116722
Mounting clip white for 3-PH surface mounted rail series S1 on 24mm struts of Odenwald grid ceilings

3-phase track accessories Classic



Compatible with the following manufacturers:

ISOLED 3-phase track light/adapter	Manufacturer 3-phase rails							
	Global Trac	Erco	Eutrac	iGuzzini	Hoffmeister	Lumiance	Nordic Aluminium	Zumtobel

OVERVIEW - CLASSIC SERIE

CONDUCTOR RAIL RECESSED-MOUNTING

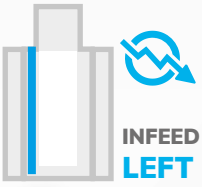
NEUTRAL CONDUCTOR





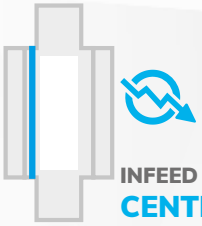
2 METER ○ 107512 ● 127512

INFEEDS INSTALLATION



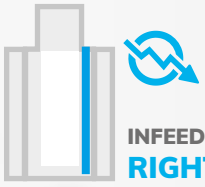
INFEED **LEFT**

○ 1076622
● 1276622



INFEED **CENTER**

○ 107663
● 127663



INFEED **RIGHT**

○ 1076621
● 1276621

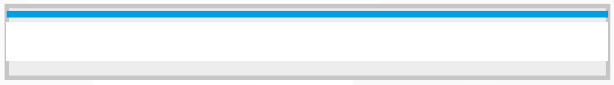


SUSPENSION CLIP

FOR CEILINGS 117664

CONDUCTOR RAIL SURFACE-MOUNTING

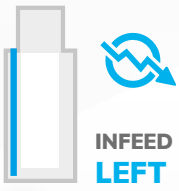
NEUTRAL CONDUCTOR





2 METER ○ 107511 ● 127511

INFEEDS



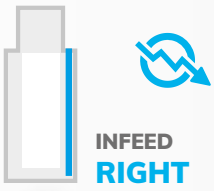
INFEED **LEFT**

○ 1076522
● 1276522



INFEED **CENTER**

○ 107653
● 127653



INFEED **RIGHT**

○ 1076521
● 1276521

CONNECTORS NEUTRAL CONDUCTOR



LINEAR-CONNECTOR
LIVE

○ 107604
● 117604



LINEAR-CONNECTOR
INSULATED

○ 107654
● 117654



L-CONNECTOR
OUTSIDE

○ 1076552
● 1276552



L-CONNECTOR
INSIDE

○ 1076551
● 1276551



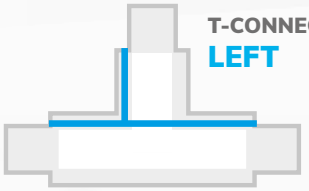
X-CONNECTOR

○ 107657
● 127657



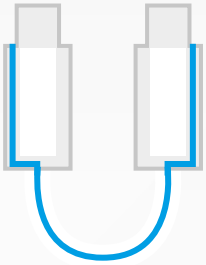
T-CONNECTOR
RIGHT

○ 1076561
● 1276561



T-CONNECTOR
LEFT

○ 1076562
● 1276562



CONNECTOR
FLEX

○ 107658
● 127658

ACCESSORIES



ADAPTER
MECHANICAL

○ 107625
● 127625



ADAPTER
UNIVERSAL

○ 107601
● 127601



CLOSURE
END CAP

○ 107659
● 127659



CLOSURE
END CAP

○ 116938
● 116939



ADAPTER

○ 113579
● 114034



COVER

○ 107624
● 127624



INSTALLATION
suspension clip
for ceilings
117664



INSTALLATION
Bracket for rail
117607



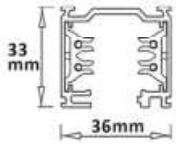
SUSPENSION ACCESSORY
Bracket 60 mm
Quick-clamp set
117606



SUSPENSION ACCESSORY
Bracket 120 mm
117616



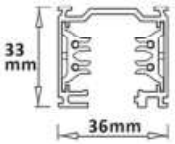
107511 | 3-PH Classic conductor rail, 2m, white



Length: 2m
Width: 36mm
Height: 33mm



127511 | 3-PH Classic conductor rail, 2m, black



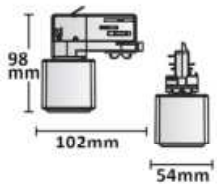
Length: 2m
Width: 36mm
Height: 33mm







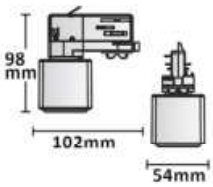
113579 | 3-PH Adapter with protective contact plug, white, incl. 6A fuse



Length: 102mm
Width: 54mm
Height: 98mm



114034 | 3-PH Adapter with protective contact plug, black, incl. 6A fuse



Length: 102mm
Width: 54mm
Height: 98mm



107624 | Blind cover for 3-PH rail, white, 100cm



127624 | Blind cover for 3-PH rail, black, 100cm



117607
3-PH Classic installation bracket for rail, alu-natural, 1 pieces



117664
3-PH Classic suspension clip for ceilings



117606
Cable suspension (1pc) for 3-PH Classic conductor rail with counterpart, canopy and steel wire 2m



117616
Cable suspension (1pc) for 3-PH Classic conductor rail with mounting plate, canopy and steel wire 2m



107604
3-PH Classic linear connector current-carrying, white



107659
3-PH Classic end cap, white, 1 pieces



107654
3-PH Classic linear connector insulated, white



107658
3-PH Classic flex connector, white L: 300mm



107625
3-PH adapter mechanical, white



107601
3-PH Universal adapter, white



1076521
3-PH Classic side infeed N-conductor right, protective conductor left, white



107653
3-PH Classic center infeed, white



1076522
3-PH Classic side infeed N-conductor left, protective conductor right, white



1076561
3-PH Classic T-connector N-conductor right, protective conductor left, white



1076552
3-PH Classic L-connector N-conductor exterior, protective conductor interior, white



1076562
3-PH Classic T-connector N-conductor left, protective conductor right, white



1076551
3-PH Classic L-connector N-conductor interior, protective conductor exterior, white



107657
3-PH Classic X-connector, white



117604
3-PH Classic linear connector current-carrying, black



127659
3-PH Classic end cap, black, 1 pieces



117654
3-PH Classic linear connector insulated, black



127658
3-PH Classic flex connector, black L: 300mm



127625
3-PH adapter mechanical, black



127601
3-PH Universal adapter, black



1276521
3-PH Classic side infeed N-conductor right, protective conductor left, black



127653
3-PH Classic center infeed, black



1276522
3-PH Classic side infeed N-conductor left, protective conductor right, black



1276561
3-PH Classic T-connector N-conductor right, protective conductor left, black



1276552
3-PH Classic L-connector N-conductor exterior, protective conductor interior, black



1276562
3-PH Classic T-connector N-conductor left, protective conductor right, black



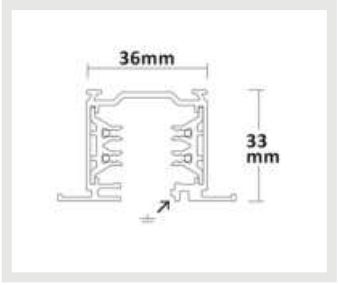
1276551
3-PH Classic L-connector N-conductor interior, protective conductor exterior, black



127657
3-PH Classic X-connector, black



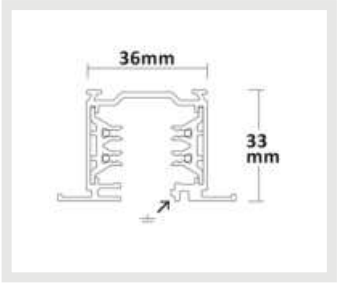
107512 | 3-PH Classic recessed conductor rail, 2m, white



Length: 2m
Width: 36mm
Height: 33mm



127512 | 3-PH Classic recessed conductor rail, 2m, black



Length: 2m
Width: 36mm
Height: 33mm



1076622
3-PH Classic recessed side infeed N-conductor left, protective conductor right, white



1076621
3-PH Classic recessed side infeed N-conductor right, protective conductor left, white



107663
3-PH Classic recessed center infeed white



1276621
3-PH Classic recessed side infeed N-conductor right, protective conductor left, black



1276622
3-PH Classic recessed side infeed N-conductor left, protective conductor right, black



127663
3-PH Classic recessed center infeed black

3-PHASE, DALI AND MAGNET TRACK SYSTEMS

Track48 LV magnet track system



TRACK 48 LV RAIL SYSTEM





Classic elegance and maximum flexibility in one:

With the Track 48 magnetic track system, you can both mount recessed tracks flush with the ceiling and install luminaires using surface-mounted and pendant tracks. Corner connectors can also be used to create more complex lighting installations with low voltage.

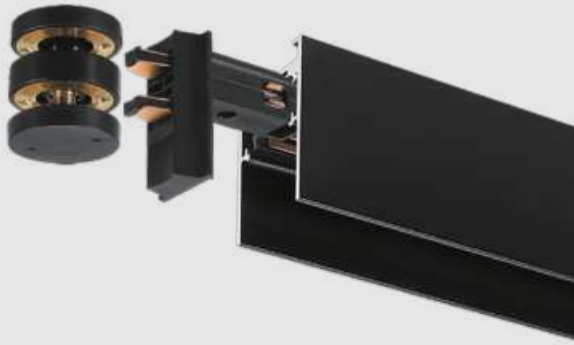
YouTube
Discover our videos on the Track48 product range

- **100% flexibility thanks to simple installation and individually interchangeable lights**
- **DALI controllable with a large selection of matching accessories**
- **Versatile design options through minimalist and architecturally appealing design**
- **Safe handling due to low voltage**

OFFICE | LIVING AREAS | MUSEUMS | GASTRONOMY | HOTEL INDUSTRY | CHURCHES



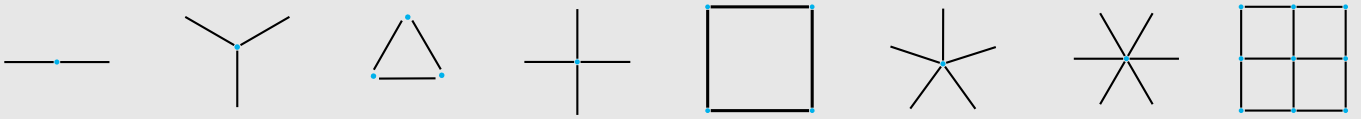




MULTI X BASE MODULE

Enables the construction of Track48 rail systems in various angles and shapes
The Multi X elements can only be combined with the surface-mounted rail

More on page 76



Line shape **180°** | Y shape **120°** | Triangle shape **60°** | Plus shape **90°** | Square shape **90°** | Star shape **72°** | Hexagon shape **60°** | Grid shape **90°**



OVERVIEW

LUMINAIRES
SUITABLE FOR ALL RAILS



LINEAR LUMINAIRE 30 CM

- ● Standard 116076
  Line+ 116977
  DALI DT6 116077
  DALI DT6 Line+ 116978
- DALI DT8 Line+ 117226 NEW
- ○ DALI DT6 116737
- DALI DT6 116738



LINEAR LUMINAIRE 60 CM

- ● standard 116078
  Line+ 116979
  DALI DT6 116079
  DALI DT6 Line+ 116980
- ○ DALI DT6 116739
- DALI DT6 116740



LINEAR TRACK LIGHT 22 CM

- ● Standard 116102
  DALI DT6 116103



WALLWASHER

- ● Standard 116082
  DALI DT6 116083
- DALI DT8 117227 NEW
- ○ DALI DT6 116743
- DALI DT6 116744



CORNER LAMP VERTICAL

- ● Standard 116086
  Line+ 116983
  DALI DT6 116087
  DALI DT6 Line+ 116984
- DALI DT8 Line+ 117229 NEW
- ○ DALI DT6 116747
- DALI DT6 116748



CORNER LAMP HORIZONTAL

- ● Standard 116084
  Line+ 116981
  DALI DT6 116085
  DALI DT6 Line+ 116982
- DALI DT8 Line+ 117228 NEW
- ○ DALI DT6 116745
- DALI DT6 116746



GRID LIGHT 22 CM

- ● Standard 116080
  DALI DT6 116081
- DALI DT6 117233 NEW
- ○ DALI DT6 116741
- DALI DT6 116742



GRID LIGHT 32 CM

- ● Standard 116100
  DALI DT6 116101
- DALI DT8 117079 NEW
- ○ DALI DT6 116753
- DALI DT6 116754



GRID TRACK LIGHT 22 CM

- ● Standard 116104
  DALI DT6 116105
- DALI DT8 117233 NEW
- ○ DALI DT6 116755
- DALI DT6 116756

= dynamic white = 4,000 Kelvin = 3,000 Kelvin = 2,000 Kelvin = ColorSwitch (2,700K - 5,000K)



TRACK LIGHT 7W

- Standard 116088
- DALI DT6 116089
- DALI DT6 116749
- DALI DT6 116750



TRACK LIGHT 16W

- Standard 116090
- DALI DT6 116091
- DALI DT8 12W 117230 NEW
- DALI DT6 116751
- DALI DT6 116752



TRACK LIGHT FOCUSABLE

- Standard 116269
- DALI DT6 116270
- DALI DT8 116271 NEW



TRACK LIGHT SELECT NEW

2.700K | 3.000K | 3.500K | 4.000K | 5000K

- Standard 117085
- DALI DT6 117086
- DALI DT6 117087



CONTOUR SPOTLIGHT SHAPE NEW

- DALI DT6 117430
- DALI DT6 117431



MINI LIGHT GRID 34CM NEW

- Line+ 117096
- Line+ 117097
- Line+ 117098
- Line+ 117099



MINI LIGHT LINEAR 42CM NEW

- Line+ 117100
- Line+ 117101
- Line+ 117102
- Line+ 117103



PENDANT LAMP SHADE

- Standard 116302
- DALI DT6 116303



PENDANT LAMP CIRLCE

- Standard 116304
- DALI DT6 116305
- DALI DT8 117234



PENDANT LAMP BALL FOCUS

- Standard 116098
- DALI DT6 116099



SUNGLOW LAMP

- Standard 116308
- DALI DT6 116735



PENDANT LAMP PIPE 7W

- Standard 116092
- DALI DT6 116093
- DALI DT8 117231 NEW
- DALI DT6 116757
- DALI DT6 116758



PENDANT LAMP PIPE 15W

- Standard 116094
- DALI DT6 116095
- NEW DALI DT8 12W 117232
- DALI DT6 116759
- DALI DT6 116760



NEW

117379

SOUND MEETS RAIL

WIRELESS, SEAMLESS, BOUNDLESS.

= dynamic white = 4,000 Kelvin = 3,000 Kelvin = 2,000 Kelvin = ColorSwitch (2,700K - 5,000K)

DALI DT6 VS. DALI DT8

What is the difference?

DALI DT6 (DEVICE TYPE 6)

Application: Classic DALI control, usually for one channel.

What is being controlled? Brightness (e.g. warm white/cold white), but only one parameter per DALI address.

Typical application:

Simple dimmable or switchable lights (brightness only).

For CCT or RGBW, you need multiple DALI addresses (one per channel).

DALI DT8 (DEVICE TYPE 8)

Application: Advanced DALI control, multiple channels in one address (e.g., for CCT, RGB, RGBW).

What is being controlled?

Brightness and color via a single DALI address.

Typical application:

Lights with CCT (color temperature adjustable) or color change (RGB, RGBW). Easier commissioning as fewer addresses are required.

OUR LUMINAIRES ARE EQUIPPED WITH LINE+



The integrated current conduction allows several rails to be connected in series without the use of a current-carrying connector.

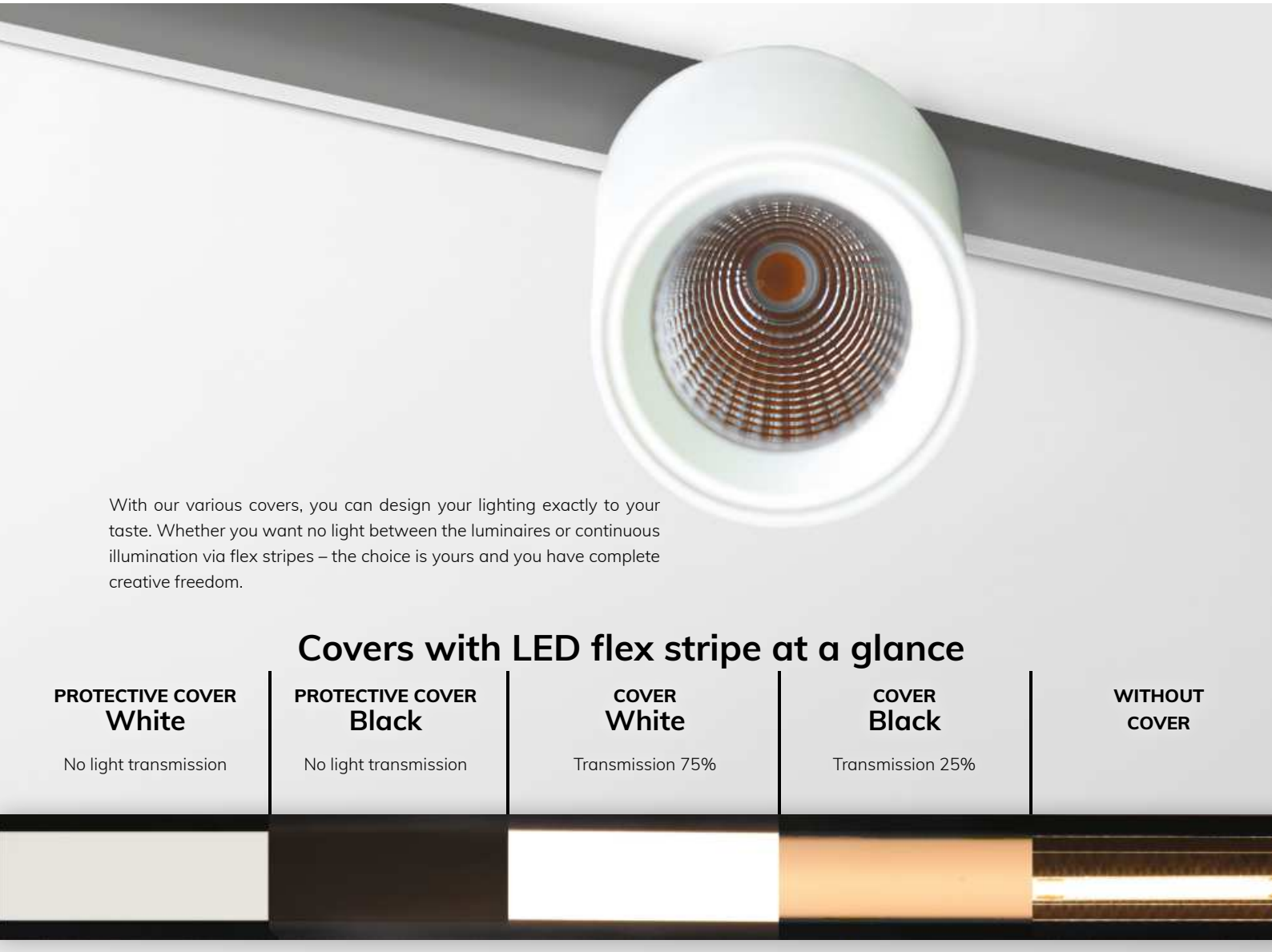
MOUNTING TYPES FOR THE NEW MINI LIGHTS



Together with our Flat surface-mounted rail, the luminaires fit seamlessly into the rail.



Integration into our mounting rail gives the luminaires a stylish recessed appearance.



With our various covers, you can design your lighting exactly to your taste. Whether you want no light between the luminaires or continuous illumination via flex stripes – the choice is yours and you have complete creative freedom.

Covers with LED flex stripe at a glance

PROTECTIVE COVER White	PROTECTIVE COVER Black	COVER White	COVER Black	WITHOUT COVER
No light transmission	No light transmission	Transmission 75%	Transmission 25%	

Rails Overview

MOUNTING RAIL



2m ● 116050 ○ 116761 3m ● 117143 ○ 117144



CORNER RAIL 90° HORIZONTAL
● 116055
○ 116769



T-RAIL
● 116729
○ 116784



CORNER RAIL 90° VERTICAL
● 116059
○ 116773



MULTI X BASE
● 116733
○ 116788



MULTI X CONNECTOR
● 116734
○ 116789



CONNECTING PLATE
● 116066



INSTALLATION CLIP
● 116067
○ 116780



MOUNTING CLAMP, MOUNTING SPRING, AND CABLE SUSPENSION
● 116075
○ 116781



COVERS
● 117104 Transmission 25%
○ 117105 Transmission 75%

END CAPS **NEW**

external for cover
● 117138
○ 117137

external without cover
● 116069
○ 116766

inset for cover
● 117136
○ 117108



SURFACE-MOUNTED RAIL FLAT



2m ● 116051 ○ 116762 3m ● 117141 ○ 117142



CORNER RAIL 90° HORIZONTAL
● 116056
○ 116770



T-RAIL
● 116728
○ 116783



CONNECTING PLATE
● 116066



INSTALLATION CLIP
● 116067
○ 116780



MOUNTING CLAMP, MOUNTING SPRING, AND CABLE SUSPEN-SION
● 116075
○ 116781



COVERS **NEW**
● 117106 Transmission 25%
○ 117107 Transmission 75%

END CAP **NEW**

external without cover
● 116070
○ 116765

inside for flush cover
● 117139
○ 117112

external for flush cover
● 117113
○ 117114

external for offset covers
● 117672
○ 117673

inside for offset covers
● 117670
○ 117671

ACCESSORIES SUITABLE FOR ALL RAILS



POWER FEED-IN
50cm
● 116062
○ 116775
200cm
● 116063
○ 116776



POWER INFEED OUTFEED
● 117052 NEW
○ 117053



INLINE TRANSFORMER
100W
● 116106
○ 116791
150W
● 116107
○ 116792



LINEAR CONNEC-TOR FLEXIBLE 180°
● 116064
○ 116777



LINEAR CONNECTORS FLEXIBLE 45°
● 116065
○ 116778



LINEAR CONNECTOR MINI
● 116736
○ 116779



T-CONNECTOR
● 116732
○ 116787



CABLE SLEEVE NEW
● 116966

DRYWALL RAIL



2m
● 116052
○ 116763



CORNER RAIL 90° HORIZONTAL
● 116057
○ 116771



T-RAIL
● 116730
○ 116785



CORNER RAIL 90° VERTICAL
● 116060
○ 116790



CONNECTING PLATE
● 116068



NEW
END CAP
external
● 116071
○ 116767
inside
● 117136
○ 117108



COVERS NEW
● 117104 Transmission 25%
○ 117105 Transmission 75%

MOUNTING RAIL



2m
● 116053
○ 116764



CORNER RAIL 90° HORIZONTAL
● 116057
○ 116771



T-RAIL
● 116731
○ 116786



CORNER RAIL 90° VERTICAL
● 116061
○ 116774



CONNECTING PLATE
● 116066



INSTALLATION CLIP
● 116067
○ 116780



NEW
END CAP
external
● 116071
○ 116767
inside
● 117136
○ 117108



COVERS NEW
● 117104 Transmission 25%
○ 117105 Transmission 75%

MOUNTING CLAMP, MOUNTING SPRING, AND CABLE SUSPENSION



● 116074



● 116054

Track48 LV magnet track system

116055 ●
116769 ○

116729 ●
116784 ○

116050 ●
116761 ○
117143 ●
117144 ○
116066 ●

116055 ●
116769 ○

116050 ●
116761 ○
117143 ●
117144 ○
116066 ●

116055 ●
116769 ○

116050 ●
116761 ○
117143 ●
117144 ○
116066 ●

116059 ●
116773 ○

MOUNTING RAIL

MULTI X BASE MODULE

Base module for angle bracket

● 116733
○ 116788

Connecting element

● 116734
○ 116789





Recommended: Screw-on mounting by means of pre-drilled holes

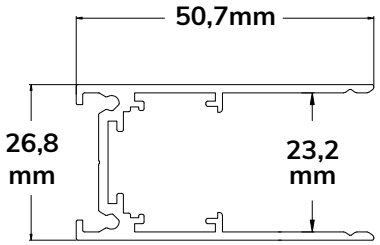
Rear cable gland

MOUNTING RAIL

incl. protective cover and end cap

2m ● 116050
○ 116761

3m ● 117143 NEW
○ 117144







MULTI X BASE MODULE

Angle module for Multi X-connector

● 116733
○ 116788



MULTI X CONNECTOR TO BASE MODULE

Connector between base module and rail

● 116734
○ 116789

MULTI X - Example configurations

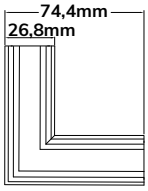


Lines 180°	Y 120°	Triangle 60°	Plus 90°	Square 90°	Star 72°	Hexagon 60°	Grid 90°
1 pc. Base 2 pcs. connector	1 pc. Base 3 pcs. Connector	3 Pcs. Base 6 pcs. Connector	1 pc. Base 4 pcs. Connector	4 Pcs. base 8 pcs. Connector	1 pc. Base 5 pcs. connector	1 pc. Base 6 pcs. Connector	9 Pcs. Base 24 pcs. Connector



CORNER RAIL 90°
Horizontal
not live

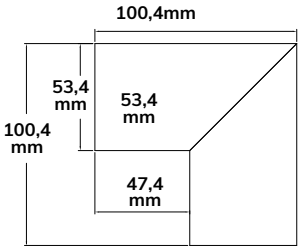
- 116055
- 116769





CORNER RAIL 90°
Vertical
not live

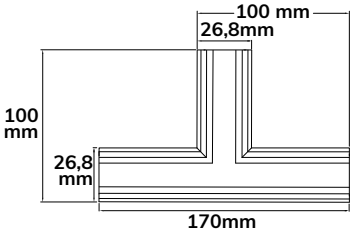
- 116059
- 116773





T-RAIL
Horizontal
not live

- 116729
- 116784





YouTube
Discover our videos on the Track48 product range



CONNECTING PLATE
2 Pieces
incl. screws

- 116066



INSTALLATION CLIP

- 116067
- 116780



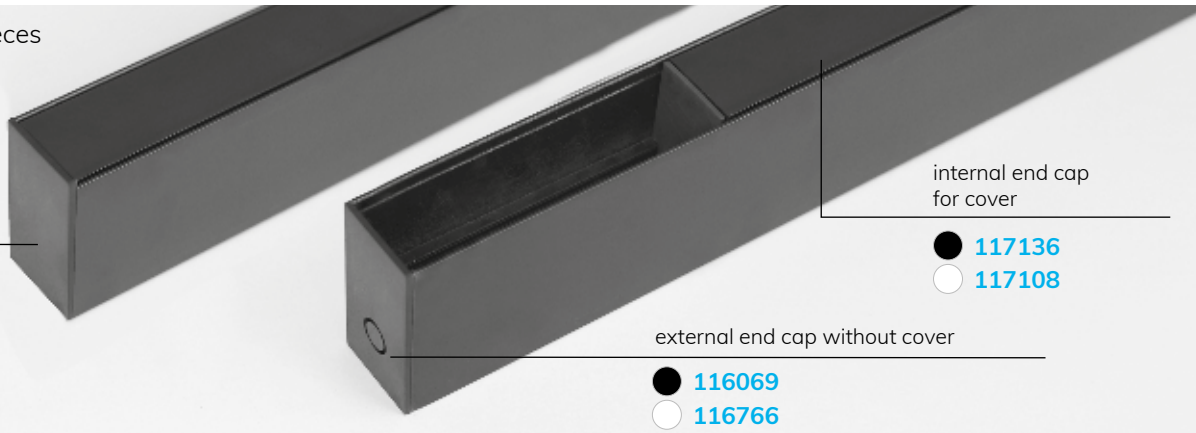
- 116075
- 116781



COVERS
2m NEW

- 117104 Transmission 25%
- 117105 Transmission 75%

NEW **END CAPS** 2 pieces



external end cap
for cover

- 117138
- 117137

internal end cap
for cover

- 117136
- 117108

external end cap without cover

- 116069
- 116766

POWER FEED-IN



50cm
- 116062
- 116775

200cm
- 116063
- 116776

POWER INFEED OUTFEED



- 117052
- 117053

NEW

INLINE TRANSFORMER
100W



- 116106
- 116791

150W



- 116107
- 116792

LINEAR CONNECTOR FLEXIBLE 180°



- 116064
- 116777

LINEAR CONNECTORS FLEXIBLE 45°



- 116065
- 116778

LINEAR CONNECTOR MINI



- 116736
- 116779

T-CONNECTOR



- 116732
- 116787

CABLE SLEEVE



- 116966

NEW

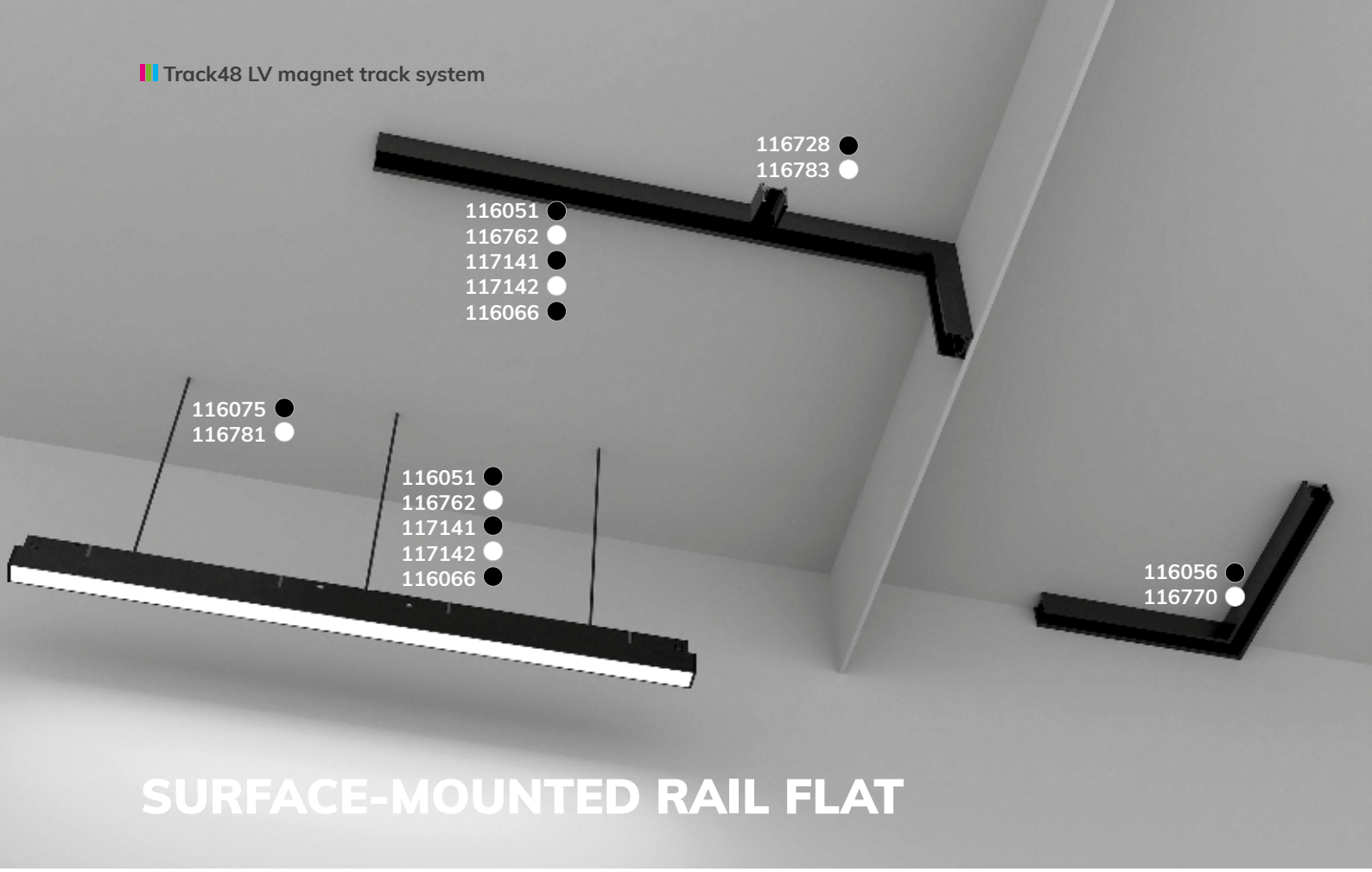


PROTECTIVE COVER

2m
- 117145
- 117147

3m
- 117146
- 117148

NEW



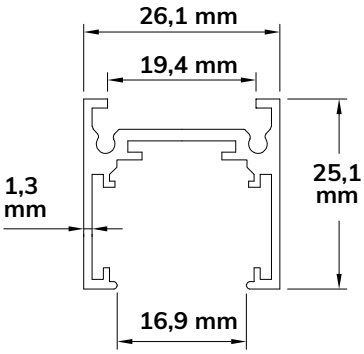
SURFACE-MOUNTED RAIL FLAT



SURFACE-MOUNTED RAIL FLAT
with end cap & protective cover

2m ● 116051
○ 116762

3m ● 117141 **NEW**
○ 117142



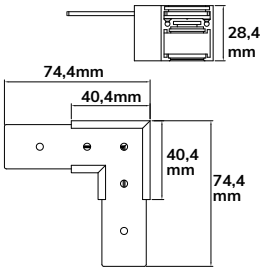
Recommended: Screw-on mounting by means of pre-drilled holes





CORNER RAIL 90° FLAT
Horizontal
not live

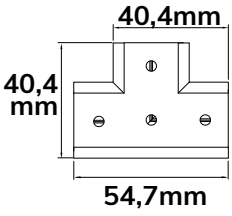
● 116056
○ 116770





T-RAIL
Horizontal
not live

● 116728
○ 116783

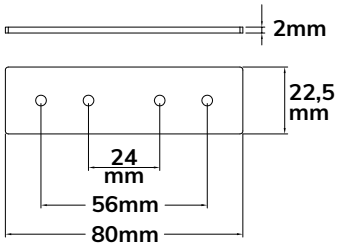


YouTube
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CONNECTING PLATE
2 piece
incl. screws

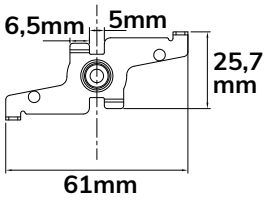
● 116066

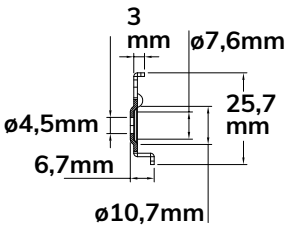




INSTALLATION CLIP

● 116067
○ 116780







WIRE SUSPENSION
2 pieces, 2 m

● 116075
○ 116781



COVER 2 m

NEW

● 117106 Transmission 25%
○ 117107 Transmission 75%

NEW END CAPS 2 pieces

offset end cap
for offset cover

● 117672
○ 117673

inset end cap
for offset cover

● 117670
○ 117671

offset end cap
without cover

● 116070
○ 116765

inset end cap
for flush cover

● 117139
○ 117112

offset end cap
for flush cover

● 117113
○ 117114

POWER FEED-IN



50cm ● 116062 ○ 116775
200cm ● 116063 ○ 116776

POWER INFEED OUTFEED



● 117052
○ 117053

NEW

INLINE TRANSFORMER
100W



● 116106
○ 116791

150W



● 116107
○ 116792

LINEAR CONNECTOR FLEXIBLE 180°



● 116064
○ 116777

LINEAR CONNECTORS FLEXIBLE 45°



● 116065
○ 116778

LINEAR CONNECTOR MINI



● 116736
○ 116779

T-CONNECTOR



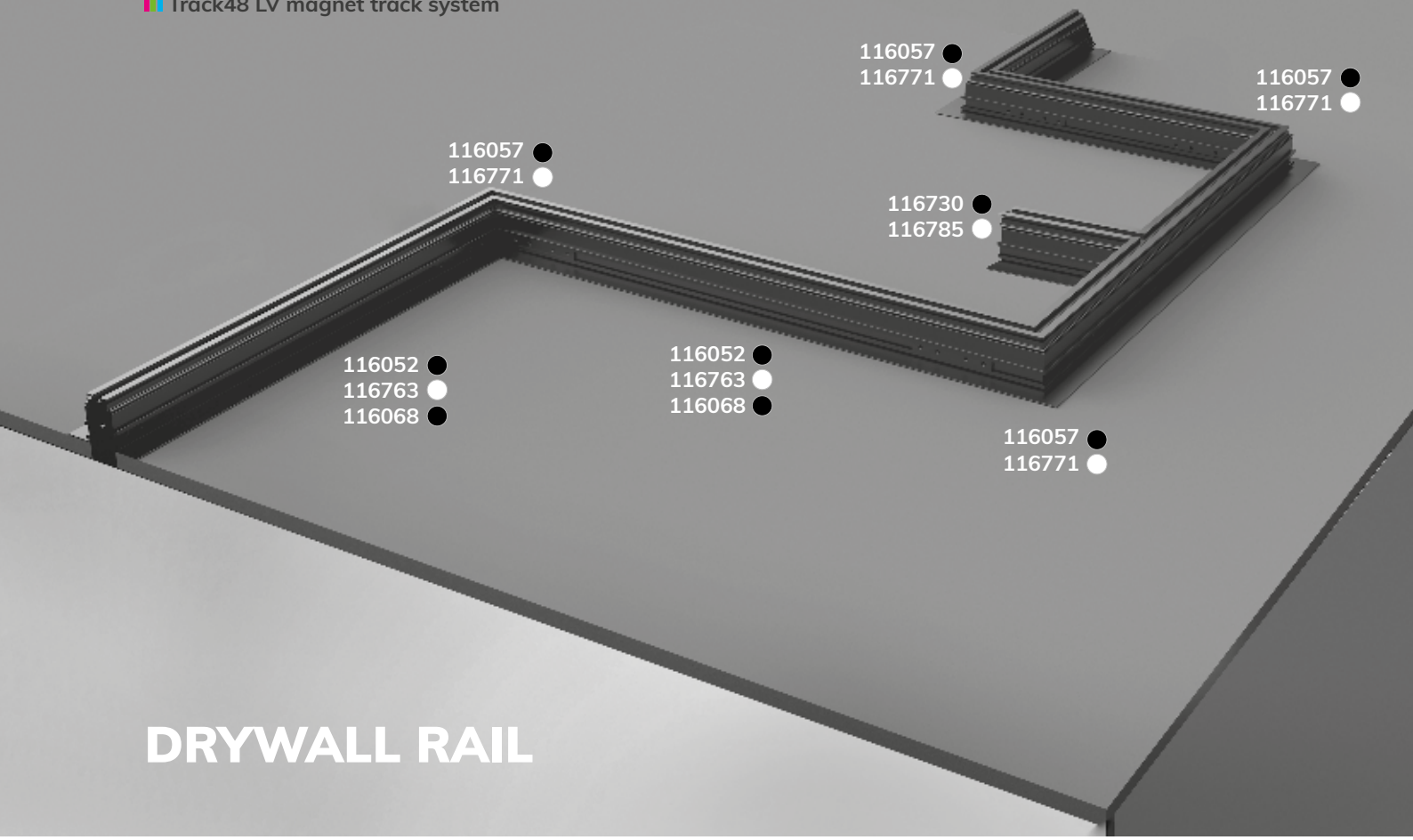
● 116732
○ 116787

CABLE SLEEVE



● 116966

NEW

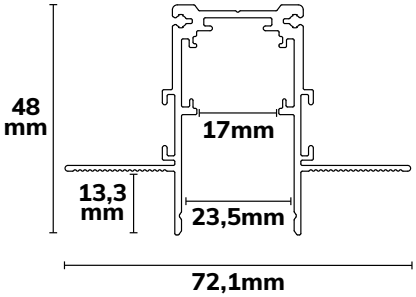


DRYWALL RAIL



DRYWALL RAIL
2 m | incl. protective cover
and end cap

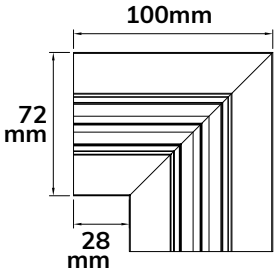
● 116052
○ 116763





CORNER RAIL 90°
Horizontal
not live

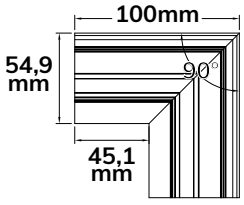
● 116057
○ 116771





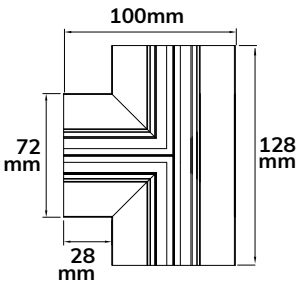
CORNER RAIL 90°
Vertical
not live
incl. connecting plate
incl. connecting element

● 116060
○ 116790





T-RAIL
Horizontal
not live
● 116730
○ 116785





CONNECTING PLATE
2 piece
incl. screws
● 116068

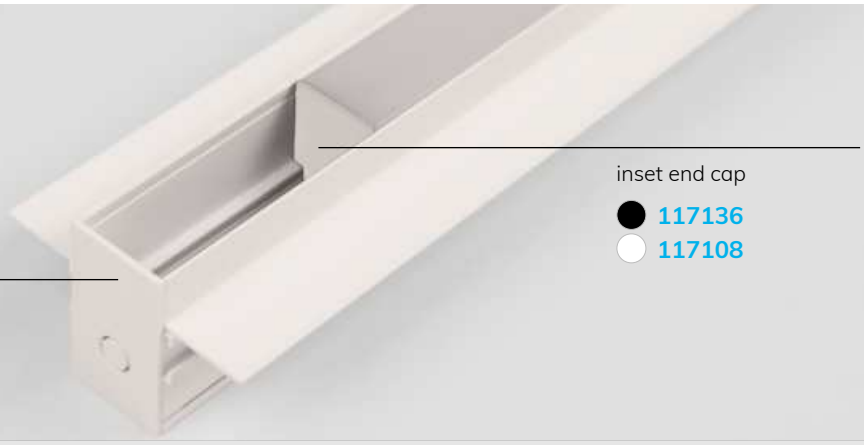


COVERS NEW
2m
● 117104 Transmission 25%
○ 117105 Transmission 75%

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NEW

END CAPS 2 pieces



inset end cap
● 117136
○ 117108

offset end cap
● 116072
○ 116768

POWER FEED-IN



50cm ● 116062 ○ 116775
200cm ● 116063 ○ 116776

POWER INFEED OUTFEED



● 117052
○ 117053
NEW

INLINE TRANSFORMER
100W



● 116106
○ 116791

150W



● 116107
○ 116792

LINEAR CONNECTOR FLEXIBLE 180°



● 116064
○ 116777

LINEAR CONNECTORS FLEXIBLE 45°



● 116065
○ 116778

LINEAR CONNECTOR MINI



● 116736
○ 116779

T-CONNECTOR



● 116732
○ 116787

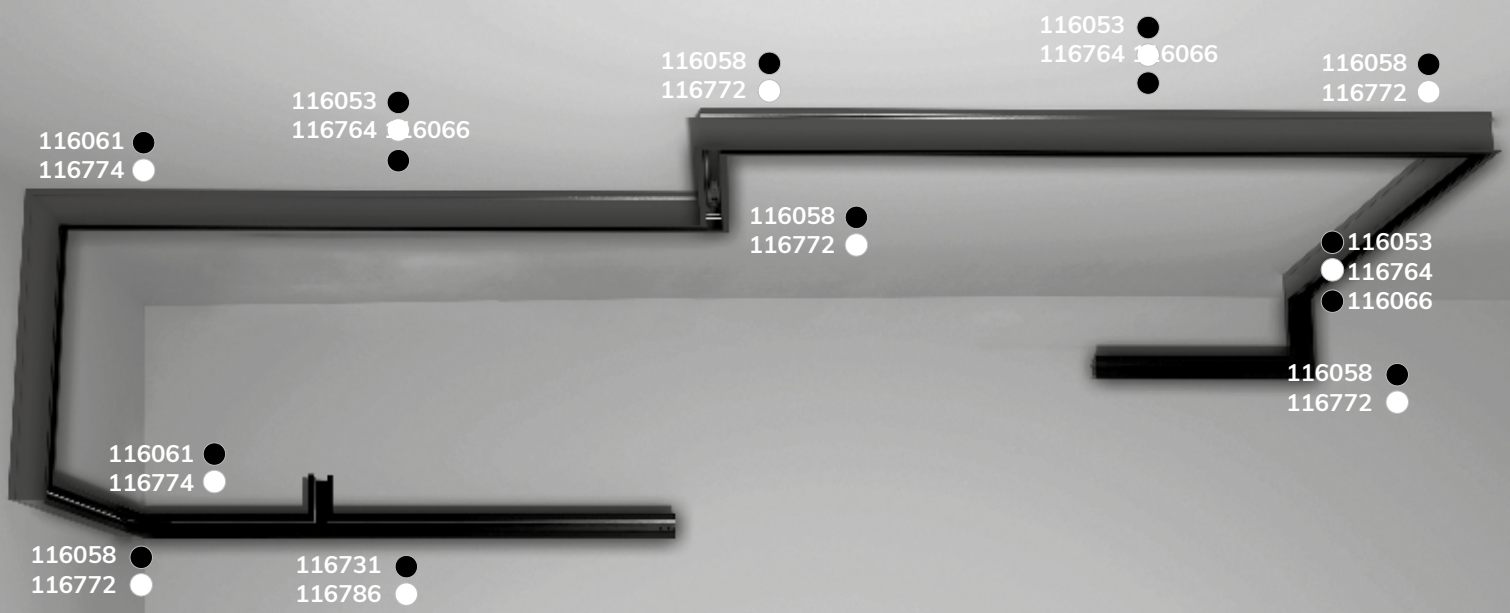
CABLE SLEEVE



● 116966
NEW



PROTECTIVE COVER
2m
● 117145
○ 117147
3m
● 117146
○ 117148
NEW

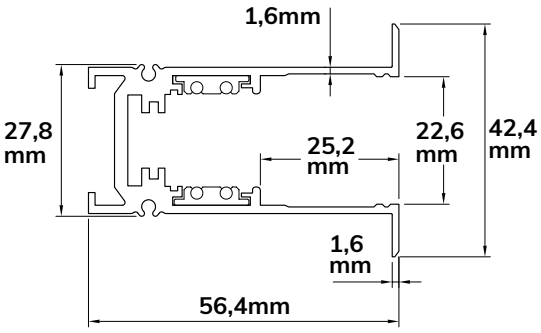


RECESSED RAIL



RECESSED RAIL
2 m | incl. protective cover and end cap

● 116053
○ 116764



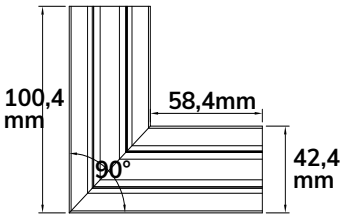
Recommended: Screw-on mounting by means of pre-drilled holes





CORNER RAIL 90°
Horizontal
not live

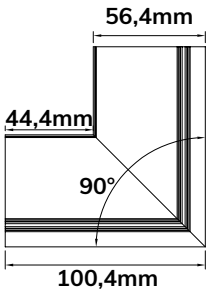
● 116058
○ 116772





CORNER RAIL 90°
Vertical
not live

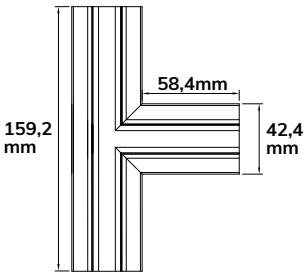
● 116061
○ 116774





T-RAIL
Horizontal
not live

● 116731
○ 116786





CONNECTING PLATE
2 piece
incl. screws

● 116066



INSTALLATION CLIP
2 piece

● 116067
○ 116780



MOUNTING CLAMP
1 piece

● 116074



MOUNTING SPRING
2 piece

● 116054



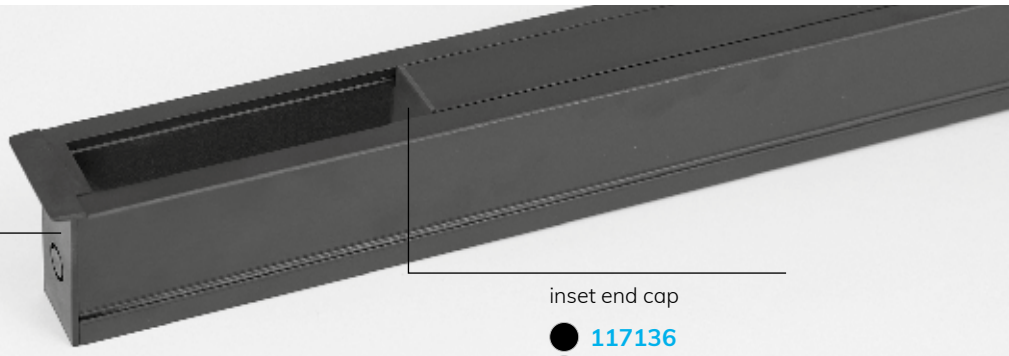
COVERS
2m NEW

● 117104 Transmission 25%
○ 117105 Transmission 75%

YouTube
Discover our videos on the Track48 product range

NEW

END CAPS 2 pieces



offset end cap

● 116072
○ 116768

inset end cap

● 117136
○ 117108

POWER FEED-IN



50cm ● 116062 ○ 116775
200cm ● 116063 ○ 116776

POWER INFEED OUTFEED



● 117052
○ 117053
NEW

INLINE TRANSFORMER

100W



● 116106
○ 116791

150W



● 116107
○ 116792

LINEAR CONNEC-TOR FLEXIBLE 180°



● 116064
○ 116777

LINEAR CONNECTORS FLEXIBLE 45°



● 116065
○ 116778

LINEAR CONNECTOR MINI



● 116736
○ 116779

T-CONNECTOR



● 116732
○ 116787

CABLE SLEEVE



● 116966
NEW

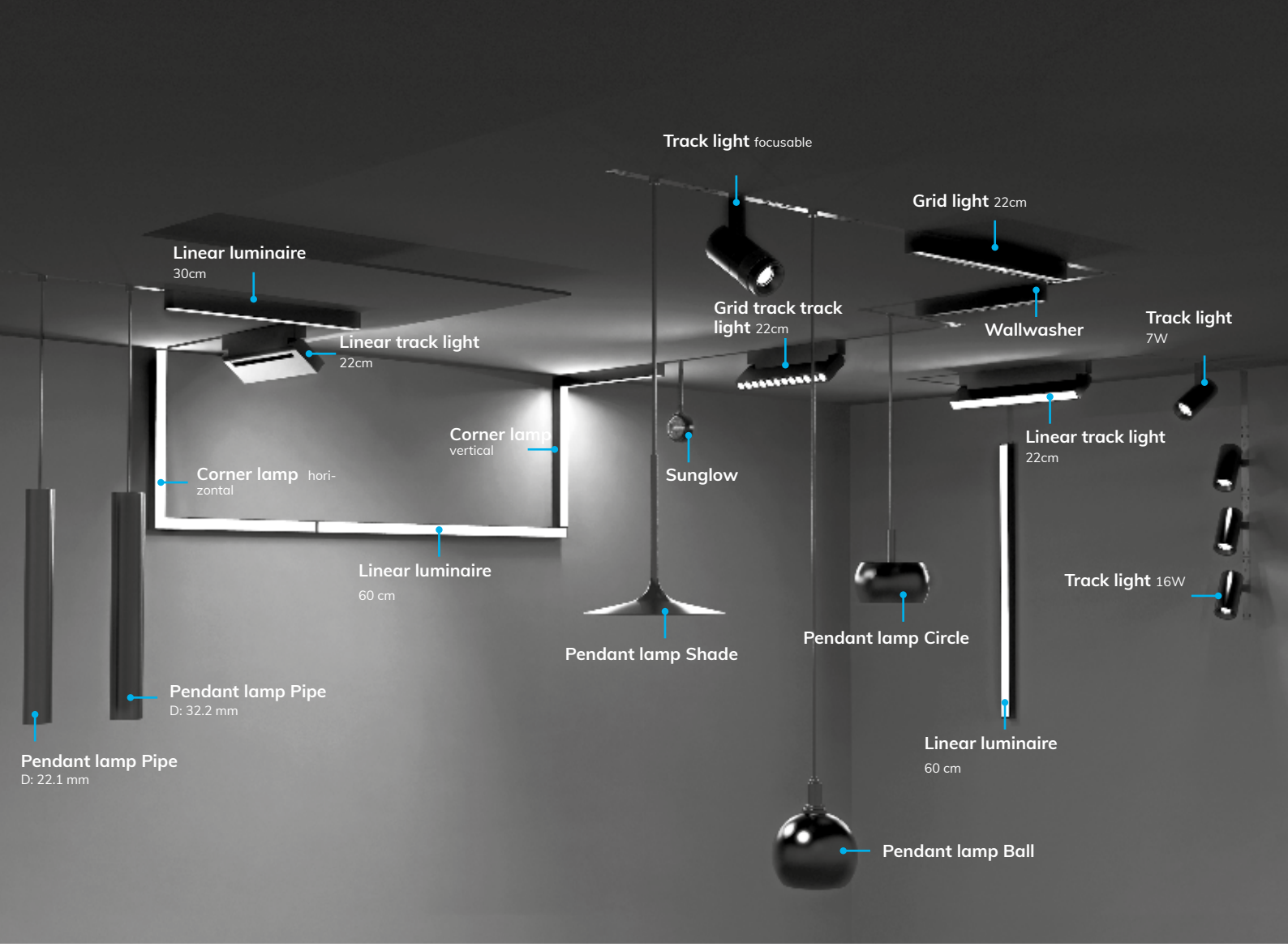


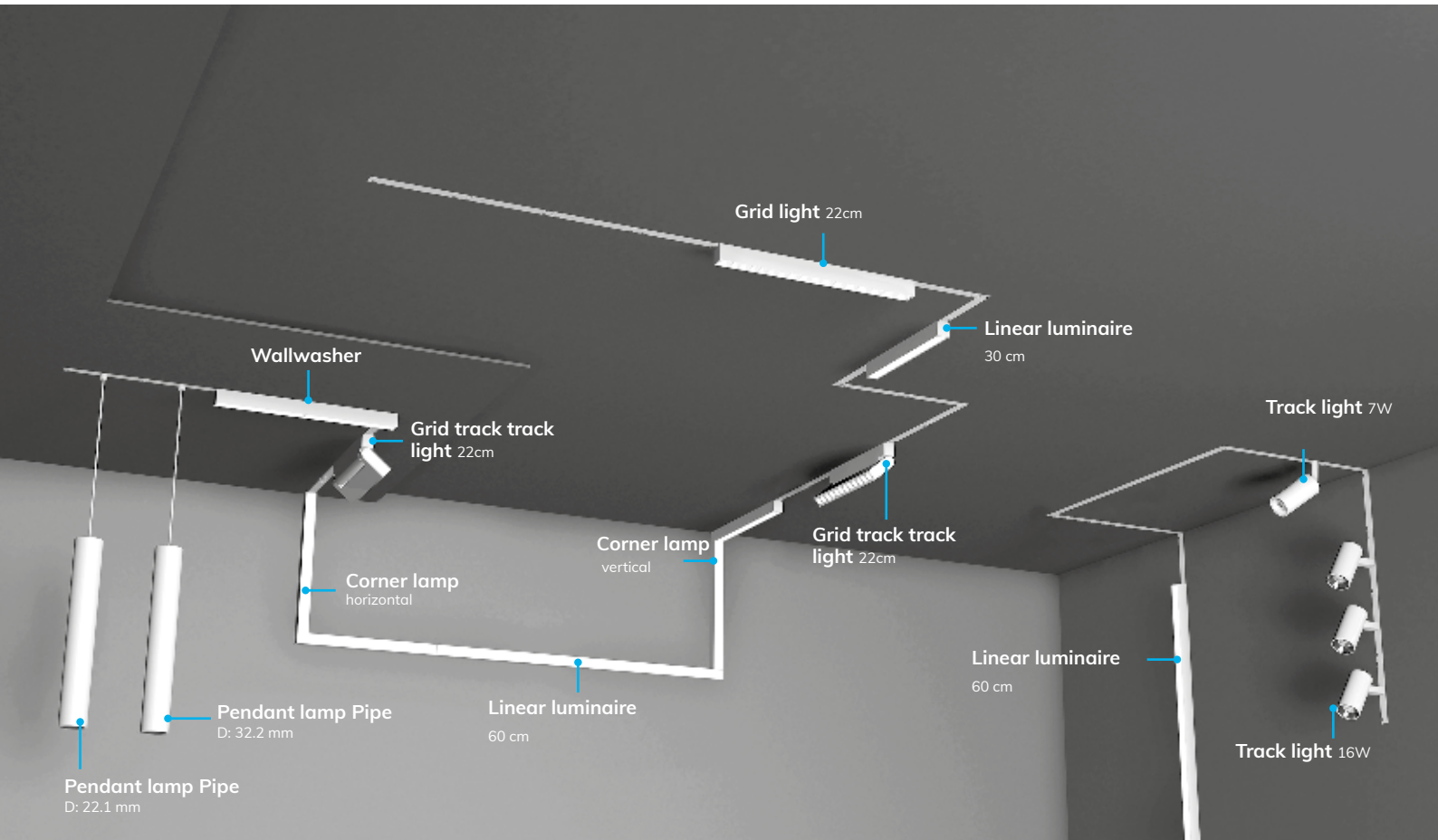
PROTECTIVE COVER

2m
● 117145
○ 117147

3m
● 117146
○ 117148

NEW


Track light focusable
Grid light 22cm
Linear luminaire
30cm
Grid track track
light 22cm
Wallwasher
Track light
7W
Linear track light
22cm
Corner lamp
vertical
Linear track light
22cm
Corner lamp horizontal
Sunglow
Linear luminaire
60 cm
Track light 16W
Pendant lamp Shade
Pendant lamp Circle
Pendant lamp Pipe
D: 32.2 mm
Linear luminaire
60 cm
Pendant lamp Pipe
D: 22.1 mm
Pendant lamp Ball


Grid light 22cm
Linear luminaire
30 cm
Wallwasher
Track light 7W
Grid track track
light 22cm
Corner lamp
vertical
Grid track track
light 22cm
Corner lamp
horizontal
Linear luminaire
60 cm
Pendant lamp Pipe
D: 32.2 mm
Linear luminaire
60 cm
Track light 16W
Pendant lamp Pipe
D: 22.1 mm

3-PHASE AND DALI HV RAIL SYSTEM

Track48 NV magnetic track lights



LINEAR LIGHTS

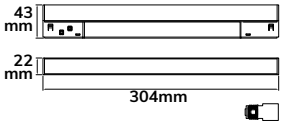
48V | CRI<90 | BEAM ANGLE 120°



Linear light 30 cm

Power: 10 W
Luminous flux: 620 lm

- Standard 116076
- Line+ 116977
- DALI DT6 116077
- DALI DT6 Line+ 116978
- DALI DT8 Line+ 117226
- DALI DT6 116737
- DALI DT6 116738

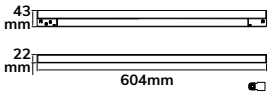




Linear light 60 cm

Power: 20 W
Luminous flux: 1350 lm

- standard 116078
- Line+ 116979
- DALI DT6 116079
- DALI DT6 Line+ 116980
- DALI DT6 116739
- DALI DT6 116740

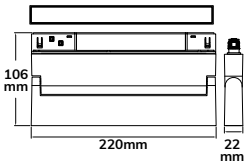




Linear track light 22 cm

Power: 12 W
Luminous flux: 620 lm

- Standard 116102
- DALI DT6 116103





CORNER LIGHTS

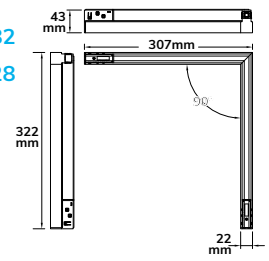
48V | CRI<90 | BEAM ANGLE 120°



Corner lamp horizontal

Power: 20 W
Luminous flux: 1400 lm

- Standard 116084
- Line+ 116981
- DALI DT6 116085
- DALI DT6 Line+ 116982
- DALI DT8 Line+ 117228
- DALI DT6 116745
- DALI DT6 116746

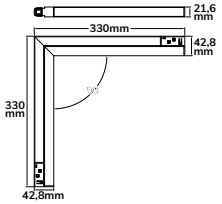




Corner lamp vertical

Power: 20 W
Luminous flux: 1250 lm

- Standard 116086
- Line+ 116983
- DALI DT6 116087
- DALI DT6 Line+ 116984
- DALI DT8 Line+ 117229
- DALI DT6 116747
- DALI DT6 116748



= dynamic white = 4,000 Kelvin = 3,000 Kelvin = 2,000 Kelvin = ColorSwitch (2,700K - 5,000K)

GRID LIGHTS

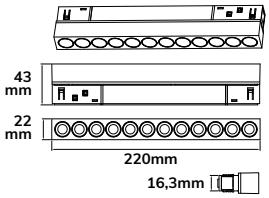
48V | CRI<90 | BEAM ANGLE 36°



Grid light 22 cm

Power: 12 W
Luminous flux: 880 lm

- Standard 116100
- DALI DT6 116101
- DALI DT8 117233
- DALI DT6 116753
- DALI DT6 116754

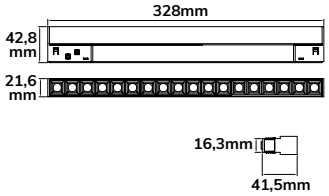




Grid light 32 cm

Power: 18 W
Luminous flux: 1300 lm

- Standard 116080
- DALI DT6 116081
- DALI DT6 117079
- DALI DT6 116741
- DALI DT6 116742

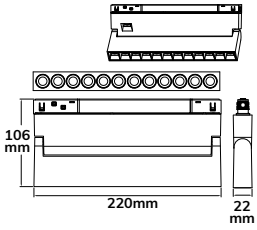




Grid track light 22 cm

Power: 12 W
Luminous flux: 880 lm

- Standard 116104
- DALI DT6 116105
- DALI DT8 117233
- DALI DT6 116755
- DALI DT6 116756



MINI LIGHTS

48V | CRI<90



Mini light grid 34cm NEW

Power: 12W
Beam angle: 45°

Luminous flux: 900 lm
- Line+ 117096
- Line+ 117097

Luminous flux: 970 lm
- Line+ 117098
- Line+ 117099



Mini light Linear 42cm NEW

Power: 10W
Beam angle: 45°
Luminous flux: 700 lm

- Line+ 117100
- Line+ 117101
- Line+ 117102
- Line+ 117103

= dynamic white = 4,000 Kelvin = 3,000 Kelvin = 2,000 Kelvin = ColorSwitch (2,700K - 5,000K)



TRACK LIGHT

48V | CRI<90

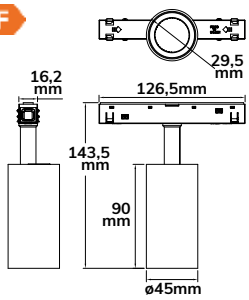


Track light

F

Power: 7W
Beam angle: 30°
Luminous flux: 620 lm

- Standard 116088
- DALI DT6 116089
- DALI DT6 116749
- DALI DT6 116750



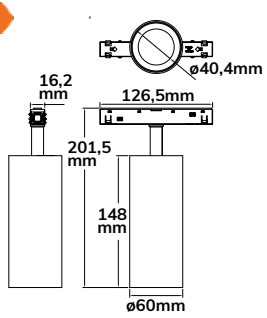


Track light

F

Power: 16W
Beam angle: 30°
Luminous flux: 1300 lm

- Standard 116090
- DALI DT6 116091
- DALI DT8 117230
- DALI DT6 116751
- DALI DT6 116752





Track light

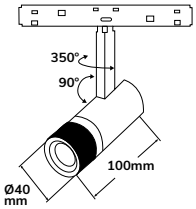
G

Power: 7W
Beam angle: 18-60°
Color temp.: 3.000 K
Luminous flux: 475 lm

- Standard 116269
- DALI DT6 116270

Color temp: 1.800-4.000 K
Luminous flux: 375 lm

- DALI DT8 116271





Track light SELECT

F

NEW

Power: 8W
Beam angle: 18-50°
Color temp.: 2,700K - 5,000K
Luminous flux: 730 lm



- Standard 117085
- DALI DT6 117086
- DALI DT6 117087

NEW


117088


117091

CAN BE COMBINED WITH

HONEYCOMB SHADE FOR SELECT SPOTLIGHTS

REDUCED GLARE UGR<16



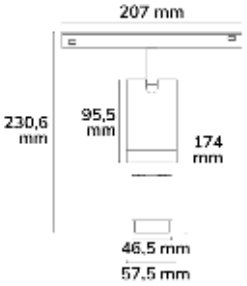
Contour spotlight SHAPE

G

NEW

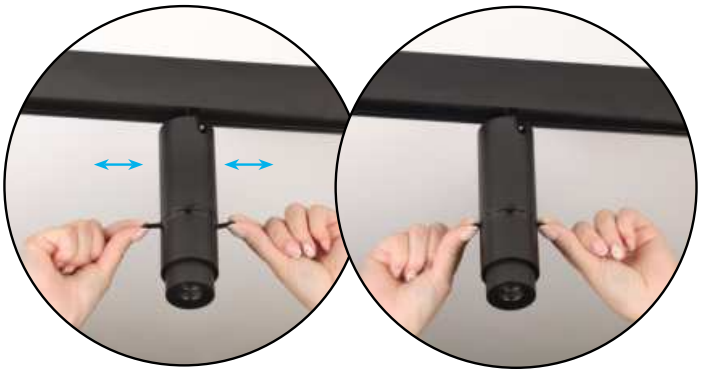
Power: 20W
Beam angle: 30°
Luminous flux: 580 lm

- DALI DT6 117430
- DALI DT6 117431





= dynamic white = 4,000 Kelvin = 3,000 Kelvin = 2,000 Kelvin = ColorSwitch (2,700K - 5,000K)



MAXIMUM CONTROL – PRECISE LIGHTING.

The Shape contour spotlight offers you complete freedom in alignment and staging. Always show your object in the best light – flexibly, precisely, and entirely in your own style.

When used in museums, the color reproduction of the image remains true to the original and unchanged.





WALLWASHER

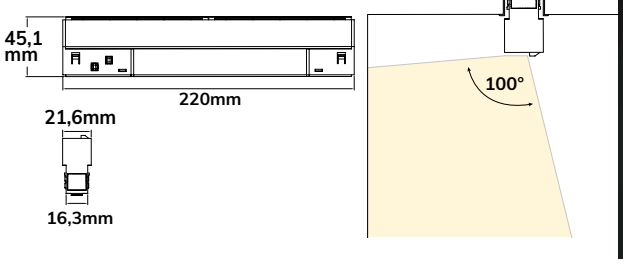
48V | CRI<90 | BEAM ANGLE 100° ASYMMETRIC



Wallwasher 22 cm

Power: 12 W
Luminous flux: 420 lm

- Standard 116082
- DALI DT6 116083
- DALI DT8 117227
- DALI DT6 116743
- DALI DT6 116744





= dynamic white = 4,000 Kelvin = 3,000 Kelvin = 2,000 Kelvin = ColorSwitch (2,700K - 5,000K)





PENDANT LIGHTS

48V | CRI<90

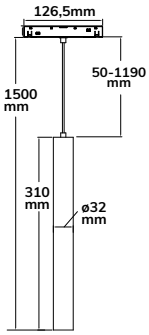


Pendant lamp Pipe

Diameter:	22.1 mm
Power:	7W
Beam angle:	36°
Luminous flux:	580 lm

- ● **Standard** 116092 **DALI DT6** 116093
- **DALI DT8** 117231
- ○ **DALI DT6** 116757
- **DALI DT6** 116758

Cable length adjustable from 5 to 119 cm



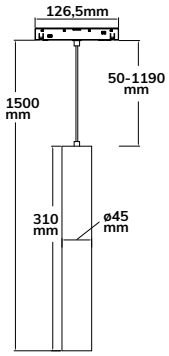


Pendant lamp Pipe

Diameter:	32.2 mm
Power:	15W
Beam angle:	36°
Luminous flux:	950 lm

- ● **Standard** 116094 **DALI DT6** 116095
- **DALI DT8** 117232
- ○ **DALI DT6** 116759
- **DALI DT6** 116760

Cable length adjustable from 5 to 119 cm





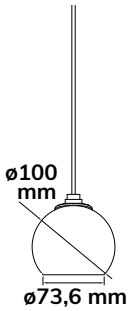
Pendant lamp Ball Focus

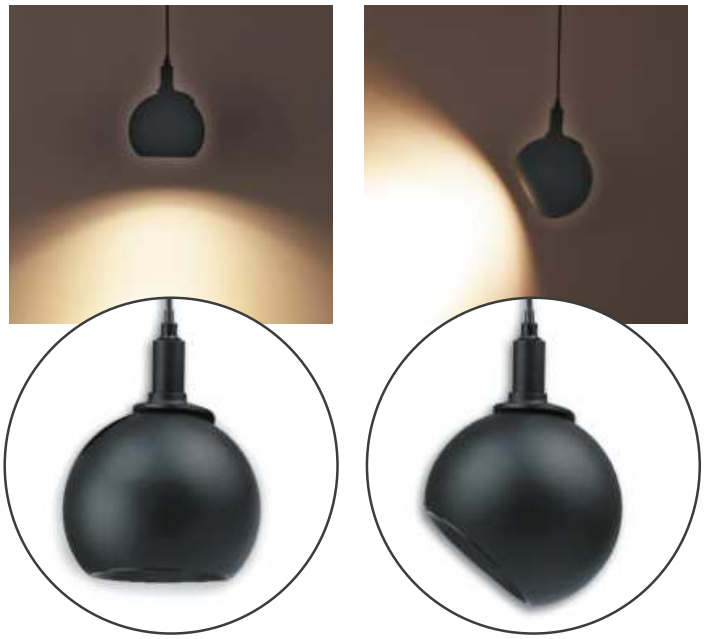
Diameter	68mm
Power:	12W
Beam angle:	60°
Luminous flux:	750 lm

- ● **Standard** 116098 **DALI DT6** 116099

Fixed cable length: 1000mm

Tilt Angle: 0-80° Rotate
Angle: 0-360°





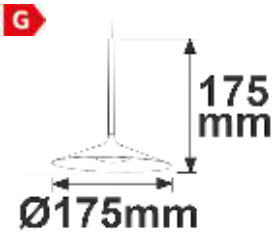


Shade pendant lamp

Power:	5.5W
Beam angle:	120°
Luminous flux:	370 lm

- ● **Standard** 116302 **DALI DT6** 116303

Fixed cable length: 1200mm







Circle pendant lamp

Power: 8W
Beam angle: 45°
Luminous flux: 520 lm

Standard 116304
DALI DT6 116305
DALI DT8 117234

Fixed cable length: 1200mm



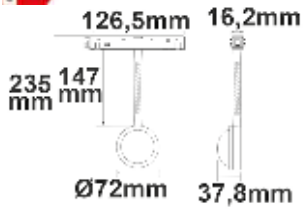


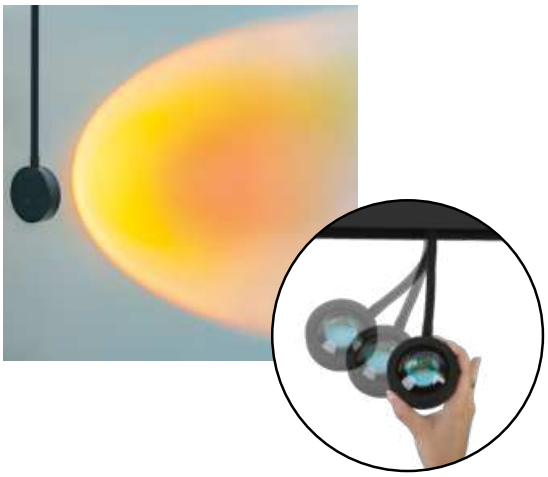


Lamp Sunglow flexible

Power: 5.5W
Beam angle: 160°
Color temp.: 2.000 K

Standard 116308
DALI DT6 116735







NEW

SOUND MEETS RAIL

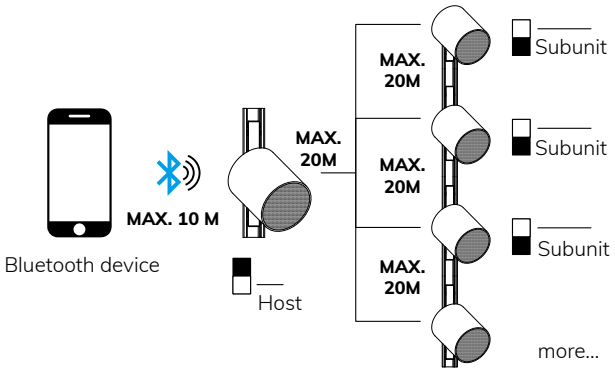
WIRELESS, SEAMLESS, BOUNDLESS.

BLUETOOTH MESH
Power: 10 W
Voltage: 48V
Bluetooth range: 10 m
Distance between transmitter and receiver: 20 m
Protection class: IP20

117379









SURFACE-MOUNTED LIGHT FRAMES

Stylish multifunctional frames

These individually adaptable luminaire frames are made from components from our surface-mounted Track48 product range.
Accordingly, all Track48 lights can be used in the surface-mounted light frames.
An acoustic absorber inlay or an infrared panel from our range that matches the interior dimensions of the frame can also be fitted as an option.

The surface-mounted light frames can also be configured to measure.



Can be combined with:



Infrared panels



Acoustic absorber H25

More on page 261







You can find all Track48 luminaires on page 85

SURFACE-MOUNTED LIGHT FRAME H50

- Compatible with all Track48 luminaires
- Optional with acoustic inlay or infrared panels from our range

ACOUSTIC ABSORBER COLORS



gray anthracite black

Track48 light frame
Interior format 320x1500mm
116878
116871

Acoustic absorber H25:
black 116906
anthracite 116907
gray 116908

Infrared panel: 115899

Track48 light frame
Interior format 592x1500mm
116883
116876

Acoustic absorber H25:
black 116909
anthracite 116910
gray 116911

Infrared panel: 115904

Track48 light frame
Interior format 500x1192mm
116880
116873

Acoustic absorber H25:
black 116912
anthracite 116913
gray 116914

Infrared panel: 115901

Track48 light frame
Interior format 892x892mm
116877
116870

Infrared panel: 115898

Track48 light frame
Interior format 592x1192mm
116881
116874

Infrared panel: 115902

Track48 light frame
Interior format 900x1000mm
116882
116875

Infrared panel: 115903

Track48 light frame
Interior format 592x892mm
116879
116872

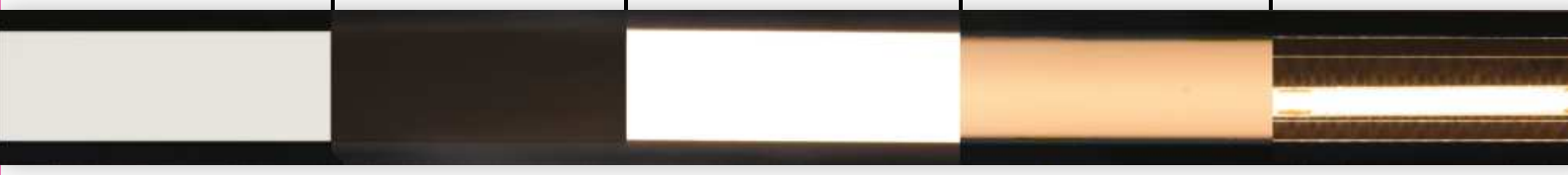
Infrared panel: 115900

Optionally as indirect lighting

Suspended luminaire frames have the option of using an indirect light source at the top.

With a 48V flex stripe and a matching cover, you can create an impressive Track48 Up&Down pendant lamp.

PROTECTIVE COVER **White**	PROTECTIVE COVER **Black**	COVER **White**	COVER **Black**	WITHOUT COVER
No light transmission	No light transmission	Transmission 75%	Transmission 25%	



The 180° connectors are already pre-assembled on three of the four corners. There is a prepared drill hole at the fourth corner. Depending on the chosen feeding possibility (inline transformer or current feed), you can decide whether the light frame is simply switchable or DALI dimmable.



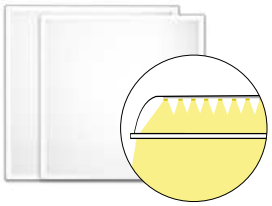
Eye-friendly lighting for your office workspace

> We feel very well looked after and advised. The solution-oriented mindset of the employees has often helped us with difficult projects.
>
> **Feedback from the 2025 customer survey**

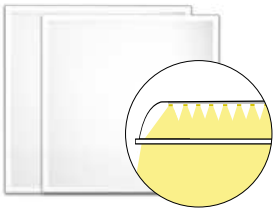
LED Panels



PAGE 105
HCL Line Panels
RGB+W/CCT UGR>19



PAGE 109
BACKLIGHT LINE
Panels CRI>90



PAGE 113
ECO LINE panels



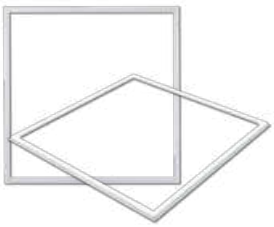
PAGE 115
BUSINESS LINE
Panels UGR>19 2H



PAGE 119
PROFESSIONAL LINE
Panels UGR>19 8H



PAGE 125
RASTER LINE Panels



PAGE 127
DECO Panels

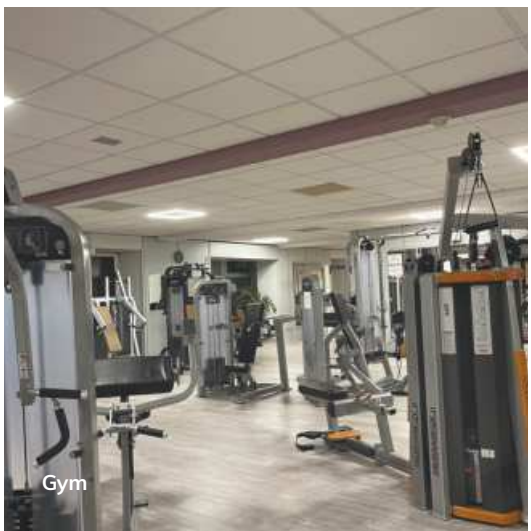


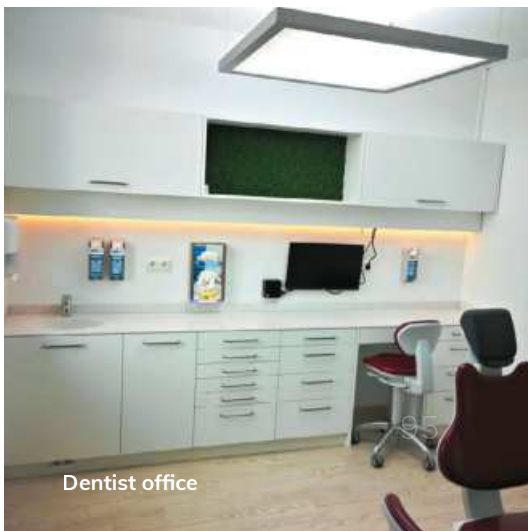
PAGE 131
INFINITY LINE Panels
NEW



PAGE 135
Accessories for panel
installation


Public library


Gym


Dentist office

OVERVIEW

600

HIGH EFFICIENCY

Item	Page	Size	Dimming type	Kelvin	CRI	Watt	UGR
115709	120	600	Not dimmable	4000K	82	26	UGR<19 4H/8H
115165	110	600	Not dimmable	4000K	90	36	UGR<19 8H/8H
113253	117	600	Not dimmable	4000K	80	37,5	UGR<19 2H/2H
113271	120	600	Not dimmable	4000K	80	37,5	UGR<19 4H/8H
113262	117	600	Not dimmable	3000K	80	38,5	UGR<19 2H/2H
115710	120	600	Dimmable	4000K	82	26,4	UGR<19 4H/8H
115166	110	600	Dimmable	4000K	90	36	UGR<19 8H/8H
113254	117	600	Dimmable	4000K	80	37,5	UGR<19 2H/2H
113272	120	600	Dimmable	4000K	80	37,5	UGR<19 4H/8H
113263	117	600	Dimmable	3000K	80	37,5	UGR<19 2H/2H
115167	110	600	1-10V dimmable	4000K	90	36	UGR<19 8H/8H
113255	117	600	1-10V dimmable	4000K	80	37,5	UGR<19 2H/2H
113273	120	600	1-10V dimmable	4000K	80	37,5	UGR<19 4H/8H
113264	117	600	1-10V dimmable	3000K	80	37,5	UGR<19 2H/2H
115169	110	600	KNX dimmable	4000K	90	36	UGR<19 8H/8H
114302	117	600	KNX dimmable	4000K	80	37,5	UGR<19 2H/2H
114308	120	600	KNX dimmable	4000K	80	38,5	UGR<19 4H/8H
114305	117	600	KNX dimmable	3000K	80	37,5	UGR<19 2H/2H
115168	110	600	Push/DALI dimmable	4000K	90	36	UGR<19 8H/8H
113507	117	600	Push/DALI dimmable	4000K	80	37,5	UGR<19 2H/2H
113513	120	600	Push/DALI dimmable	4000K	80	38,5	UGR<19 4H/8H
113510	117	600	Push/DALI dimmable	3000K	80	37,5	UGR<19 2H/2H
115711	120	600	Push/DALI dimmable	4000K	82	26	UGR<19 4H/8H
116952	110	600	PowerSwitch 21-40W	4000K	90	36	UGR<19 8H/8H
116949	117	600	PowerSwitch 21-40W	4000K	80	37,5	UGR<19 2H/2H
116950	117	600	PowerSwitch 21-40W	3000K	80	37,5	UGR<19 2H/2H
116955	120	600	PowerSwitch 21-40W	4000K	80	37,5	UGR<19 4H/8H
115162	106	600	DALI DT8	2700-6000K	90	42	UGR<19 4H/8H

625

HIGH EFFICIENCY

Item	Page	Size	Dimming type	Kelvin	CRI	Watt	UGR
115170	111	625	Not dimmable	4000K	90	36	UGR<19 8H/8H
116795	111	625	Not dimmable	6000K	90	36	UGR<19 8H/8H
116885	111	625	Not dimmable	3000-6000K	90	36	UGR<19 8H/8H
115894	114	625	Not dimmable	4000K	80	36	UGR<19 2H/2H
113256	117	625	Not dimmable	4000K	80	38,5	UGR<19 2H/2H
113265	117	625	Not dimmable	3000K	80	38,5	UGR<19 2H/2H
113274	121	625	Not dimmable	4000K	80	38,5	UGR<19 4H/8H
115712	121	625	Not dimmable	4000K	82	26,4	UGR<19 4H/8H
117311	132	625	Not dimmable	3000-6000K	80	36	UGR<19 8H/4H
115156	107	625	Dimmable	2.700 - 5.700 K	90	58	UGR<19 4H/8H
115158	107	625	Dimmable	RGB + 4.000 K	90	57	-
115171	111	625	Dimmable	4000K	90	36	UGR<19 8H/8H
116796	111	625	Dimmable	6000K	90	36	UGR<19 8H/8H
116886	111	625	Dimmable	3000-6000K	90	36	UGR<19 8H/8H
116941	114	625	Dimmable	4000K	80	36	UGR<19 2H/2H
113257	117	625	Dimmable	4000K	80	38,5	UGR<19 2H/2H
113266	117	625	Dimmable	3000K	80	38,5	UGR<19 2H/2H
113275	121	625	Dimmable	4000K	80	38,5	UGR<19 4H/8H
115713	121	625	Dimmable	4000K	82	26,4	UGR<19 4H/8H
117312	132	625	Dimmable	3000-6000K	80	36	UGR<19 8H/4H
115172	111	625	1-10V dimmable	4000K	90	36	UGR<19 8H/8H
116798	111	625	1-10V dimmable	6000K	90	36	UGR<19 8H/8H
116887	111	625	1-10V dimmable	3000-6000K	90	36	UGR<19 8H/8H
116942	114	625	1-10V dimmable	4000K	80	36	UGR<19 2H/2H
113258	117	625	1-10V dimmable	4000K	80	38,5	UGR<19 2H/2H
113267	117	625	1-10V dimmable	3000K	80	38,5	UGR<19 2H/2H
113276	121	625	1-10V dimmable	4000K	80	38,5	UGR<19 4H/8H
117313	132	625	1-10V dimmable	3000-6000K	80	36	UGR<19 8H/4H
115174	111	625	KNX dimmable	4000K	90	36	UGR<19 8H/8H
116799	111	625	KNX dimmable	6000K	90	36	UGR<19 8H/8H
116889	111	625	KNX dimmable	3000-6000K	90	36	UGR<19 8H/8H
114303	117	625	KNX dimmable	4000K	80	38,5	UGR<19 2H/2H
114306	117	625	KNX dimmable	3000K	80	38,5	UGR<19 2H/2H
114309	121	625	KNX dimmable	4000K	80	38,5	UGR<19 4H/8H
117315	132	625	KNX dimmable	3000-6000K	80	36	UGR<19 8H/4H

Marking: 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K

625

HIGH EFFICIENCY

Item	Page	Size	Dimming type	Kelvin	CRI	Watt	UGR
115173	111	625	Push/DALI dimmable	4000K	90	36	UGR<19 8H/8H
116797	111	625	Push/DALI dimmable	6000K	90	36	UGR<19 8H/8H
116888	111	625	Push/DALI dimmable	3000-6000K	90	36	UGR<19 8H/8H
116943	114	625	Push/DALI dimmable	4000K	80	36	UGR<19 2H/2H
113508	117	625	Push/DALI dimmable	4000K	80	38,5	UGR<19 2H/2H
113511	117	625	Push/DALI dimmable	3000K	80	38,5	UGR<19 2H/2H
113514	121	625	Push/DALI dimmable	4000K	80	38,5	UGR<19 4H/8H
115714	121	625	Push/DALI dimmable	4000K	82	26,4	UGR<19 4H/8H
117314	132	625	Push/DALI dimmable	3000-6000K	80	36	UGR<19 8H/4H
116953	111	625	PowerSwitch 21-40W	4000K	90	36	UGR<19 8H/8H
116957	111	625	PowerSwitch 21-40W	6000K	90	36	UGR<19 8H/8H
116958	111	625	PowerSwitch 21-40W	3000-6000K	90	36	UGR<19 8H/8H
116940	114	625	PowerSwitch 21-40W	4000K	80	36	UGR<19 2H/2H
116946	117	625	PowerSwitch 21-40W	4000K	80	38,5	UGR<19 2H/2H
116945	117	625	PowerSwitch 21-40W	3000K	80	38,5	UGR<19 2H/2H
116956	121	625	PowerSwitch 21-40W	4000K	80	38,5	UGR<19 4H/8H
117316	132	625	PowerSwitch 21-40W	3000-6000K	80	36	UGR<19 8H/4H
115163	107	625	DALI DT8	2.700 - 5.700 K	90	43	UGR<19 4H/8H

HIGH EFFICIENCY

1200

Item	Page	Size	Dimming type	Kelvin	CRI	Watt	UGR
113259	118	1200	Not dimmable	4000K	80	38,5	UGR<19 4H/8H
113268	118	1200	Not dimmable	3000K	80	38,5	UGR<19 2H/2H
115715	121	1200	Not dimmable	4000K	82	26,4	UGR<19 4H/8H
113277	121	1200	Not dimmable	4000K	80	38,5	UGR<19 8H/8H
115715	121	1200	Not dimmable	4000K	82	26,4	UGR<19 2H/2H
115157	107	1200	Dimmable	2.700 - 5.700 K	90	58	UGR<19 4H/8H
115159	107	1200	Dimmable	RGB + 4.000 K	90	57	UGR<19 2H/2H
113260	118	1200	Dimmable	4000K	80	38,5	UGR<19 8H/8H
113269	118	1200	Dimmable	3000K	80	38,5	UGR<19 4H/8H
113278	121	1200	Dimmable	4000K	80	38,5	UGR<19 2H/2H
115716	121	1200	Dimmable	4000K	82	26,4	UGR<19 4H/8H
113261	118	1200	1-10V dimmable	4000K	80	38,5	UGR<19 2H/2H
113270	118	1200	1-10V dimmable	3000K	80	38,5	UGR<19 2H/2H
113279	121	1200	1-10V dimmable	4000K	80	38,5	UGR<19 8H/8H
114304	118	1200	KNX dimmable	4000K	80	38,5	UGR<19 4H/8H
114307	118	1200	KNX dimmable	3000K	80	38,5	UGR<19 8H/8H
114310	121	1200	KNX dimmable	4000K	80	38,5	UGR<19 2H/2H
113509	118	1200	Push/DALI dimmable	4000K	80	38,5	UGR<19 4H/8H
113512	118	1200	Push/DALI dimmable	3000K	80	38,5	UGR<19 8H/8H
113515	121	1200	Push/DALI dimmable	4000K	80	38,5	UGR<19 2H/2H
115717	121	1200	Push/DALI dimmable	4000K	82	26,4	UGR<19 2H/2H
116947	118	1200	PowerSwitch 21-40W	4000K	80	38,5	UGR<19 4H/8H
116948	118	1200	PowerSwitch 21-40W	3000K	80	38,5	UGR<19 8H/8H
116944	121	1200	PowerSwitch 21-40W	4000K	80	38,5	UGR<19 2H/2H
115164	107	1200	DALI DT8	2.700 - 5.700 K	90	43	UGR<19 2H/2H

1250

Item	Page	Size	Dimming type	Kelvin	CRI	Watt	UGR
116031	122	1250	Not dimmable	4000K	80	37,5	UGR<19 4H/8H
116033	122	1250	Dimmable	4000K	80	37,5	UGR<19 4H/8H
116034	122	1250	1-10V dimmable	4000K	80	37,5	UGR<19 4H/8H
116032	122	1250	Push/DALI dimmable	4000K	80	37,5	UGR<19 4H/8H
116951	122	1250	PowerSwitch 21-40W	4000K	80	37,5	UGR<19 4H/8H

Marking: 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K

1550

Item	Page	Size	Dimming type	Kelvin	CRI	Watt	UGR
116035	122	1550	Not dimmable	4000K	80	37,5	UGR<19 4H/8H
116037	122	1550	Dimmable	4000K	80	37,5	UGR<19 4H/8H
116038	122	1550	1-10V dimmable	4000K	80	37,5	UGR<19 4H/8H
116036	122	1550	Push/DALI dimmable	4000K	80	37,5	UGR<19 4H/8H
116954	122	1550	PowerSwitch 21-40W	4000K	80	37,5	UGR<19 4H/8H

GRID LINE

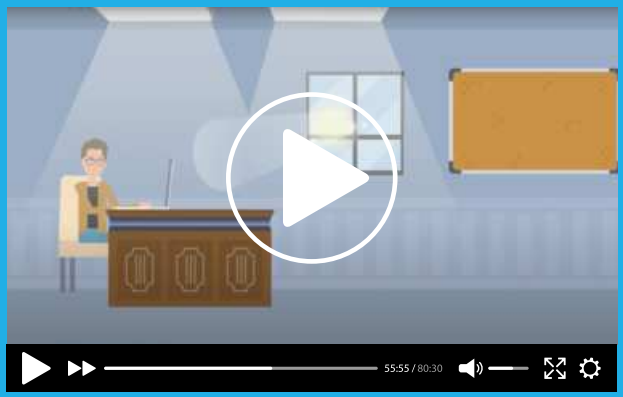
Item	Page	Size	Dimming type	Kelvin	CRI	Watt	UGR
114179	126	625	Not dimmable	4000K	85	35,7	UGR<16
114184	126	625	Not dimmable	3000K	80	35,7	UGR<16
114180	126	625	Dimmable	4000K	80	35,7	UGR<16
114185	126	625	Dimmable	3000K	80	35,7	UGR<16
114182	126	625	Dimmable	4000K	80	35,7	UGR<16
114187	126	625	Dimmable	3000K	80	35,7	UGR<16
114181	126	625	1-10V dimmable	4000K	80	35,7	UGR<16
114186	126	625	1-10V dimmable	3000K	80	35,7	UGR<16
114183	126	625	KNX dimmable	4000K	80	35,7	UGR<16
114188	126	625	KNX dimmable	3000K	80	35,7	UGR<16
116963	126	625	PowerSwitch 21-40W	4000K	80	35,7	UGR<16
116964	126	625	PowerSwitch 21-40W	3000K	80	35,7	UGR<16



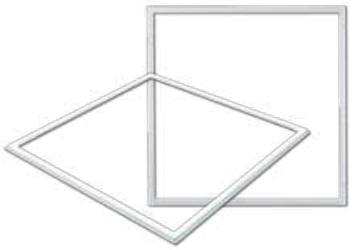
KNOWLEDGE

More on the topic Glare?

In our latest ISOLED® - Video we explain what the UGR value is all about and how this is calculated.



FRAME



Item	Page	Size	Dimming type	Kelvin	CRI	Watt	UGR
115180	128	600	Not dimmable	4000K	83	38	-
115175	128	600	Not dimmable	3000K	83	38	-
115181	128	600	Dimmable	4000K	83	38	-
115176	128	600	Dimmable	3000K	83	38	-
115183	128	600	Push/DALI dimmable	4000K	83	38	-
115178	128	600	Push/DALI dimmable	3000K	83	38	-
115182	128	600	1-10V dimmable	4000K	83	38	-
115177	128	600	1-10V dimmable	3000K	83	38	-
115184	128	600	KNX dimmable	4000K	83	38	-
115179	128	600	KNX dimmable	3000K	83	38	-
116960	128	600	PowerSwitch 21-40W	4000K	83	38	-
116959	128	600	PowerSwitch 21-40W	3000K	83	38	-
							-
113793	129	625	Not dimmable	4000K	83	38	-
113788	129	625	Not dimmable	3000K	83	38	-
113794	129	625	Dimmable	4000K	83	38	-
113789	129	625	Dimmable	3000K	83	38	-
113796	129	625	Dimmable	4000K	83	38	-
113792	129	625	Dimmable	3000K	83	38	-
113795	129	625	1-10V dimmable	4000K	83	38	-
113791	129	625	1-10V dimmable	3000K	83	38	-
114312	129	625	KNX dimmable	4000K	83	38	-
114311	129	625	KNX dimmable	3000K	83	38	-
116962	129	625	PowerSwitch 21-40W	4000K	83	38	-
116961	129	625	PowerSwitch 21-40W	3000K	83	38	-
							-
117571	129	625	Not dimmable	RGB	-	35	-

Marking: 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K

HCL
DIMMING



HCL – Human Centric Lighting

HCL as an generic term for the technologies biodynamic light, sunset dimm-to-warm and CCT or dynamic white lighting, places people at the center of the lighting application.

Over thousands of years, humans have become accustomed to a 24-hour rhythm of the day. This change from light to dark, warm white light (sunrise) and cold white light (blue sky) provides the orientation for our sleep-wake rhythm. Choosing the right light color is therefore essential for a healthy daily routine.

A high proportion of blue in the visible wavelength of light inhibits the production of the hormone melatonin, which helps us to sleep in the evening. If the amount of blue is too low during the day it is a disadvantage because it makes us tired. If the possibility is available to adjust the light color individually, warm white light enables us to start the day comfortably and end it just as relaxed again.

A color temperature of the artificial lighting that mimics the course of the day has a direct positive effect on our well-being. A number of studies have shown, among other things, a faster recovery process in hospitals, reduced effects in the case of dementia and a lower error rate when working in shifts, if the artificial lighting inside the building mimics the natural course of the day from outside.

On the other hand, the user has the option of counteracting this with cold lighting in the late afternoon hours to boost the attention threshold again and actively counteract emerging tiredness if this is desired.

With the controls from ISOLED® such as our new DALI master controllers (even without an existing bus building installation), 24V DC PWM controllers from the SYS-Pro range or 230V dimmers for our Sunset Dimm-to-warm light sources, it's extremly easy to create the desired lighting mood, atmosphere and with this a lighting that focuses on people's needs - HCL!



HOSPITAL / RETIREMENT HOME
Health



EDUCATIONAL INSTITUTIONS
Learn



MEANS OF TRANSPORT
Comfort and relaxation



HOTEL / WELLNESS
Sleep and relaxation



THERAPY
Recovery



SPORTS
High performance and concentration





SYS-90 DALI recessed spotlight

PAGE 286

DALI Master Controller

PAGE 527



24V HCL Panels

PAGE 105



Dynamic white flex stripes

SEE FLEX STRIPES & PROFILES CATALOG



24V DC CCT Control

PAGE 557



24V RGB+W Panels

PAGE 105



24V DC RGB+W Control

PAGE 559





Sunset Spots & Sunset Stripes

SEE FLEX STRIPES & PROFILES CATALOG

SUITABLE CONTROL GEAR AND CONTROLS

with 230 V AC DALI Driver	
Dynamic white CCT LED Panels **page 105**	DALI Master Controller **page 527**
Dynamic white CCT recessed ceiling spotlight **page 294**	

with 24 V DC nominal voltage	
Dynamic white CCT LED Panels **page 105**	24V DC Driver/Transformer **Page 591 & Page 607**
Dynamic white CCT LED Recessed Ceiling Spots **page 290**	24V DC CCT PWM Dimmer **Page 543**
dynamic white CCT flex stripes **SEE** FLEX STRIPES & PROFILES CATALOG	

In order to imitate the natural course of the sun, among other things, for "light alarm clocks" or cozy evening moods, our SUNSET dimm-to-warm products are able to shift their color location when dimming and reducing the brightness "into the warmer":

SUNSET Dimm-to-warm recessed ceiling spotlight 230V **PAGE 294**

SUNSET dimm-to-warm flex stripe (24V voltage sink) **SEE** FLEX STRIPES & PROFILES CATALOG

SUNSET dimm-to-warm flex stripes (24V PWM controlled) **SEE** FLEX STRIPES & PROFILES CATALOG



CONTROL OF DYNAMIC WHITE LIGHT SOURCES VIA PWM CCT CONTROLLER

With dynamic white (CCT) panels, recessed spotlights and flex stripes* that are operated with a nominal voltage of 24V DC, the dynamic white PWM CCT controller placed between the transformer and the light source dynamically regulates the color temperature and power between the cool white and warm white channels at a constant brightness level. When a mixing ratio is set to neutral white, for example, the controller regulates the warm white channel to 50% and the cool white channel also to 50%.

The bottom line is that when operating on a dynamic white PWM controller, the full active power consumption and lumen output is never achieved, but rather a maximum of 50%.

Tip: By using two upstream single color controllers, which operate the common anode (24V+) of the dynamic white light source together and control the two cathodes (24V-) each as a separate zone, it is possible to exploit the full power potential. However, this workaround should not be used to permanently operate both channels at 100% - the heat development is considerable and significantly accelerates the ageing process of the LED chips.

PS: The same applies to 24V RGB+W panels and spotlights/spots, where it would be possible to address the white channel (instead of its integration into a mixing ratio) separately with full power by using an RGB controller as well as an additional single color controller, if the previously used RGB+W controller or its control (remote control) does not support separate control of all four channels.

Your contact person at ISOLED® will be happy to advise you regarding control and will provide you with the connection diagram for your individual installation on request.

*3-pole: common anode (24V DC plus) and one cathode (24V DC minus) each for the cool white and warm white channel

LED PANELS

HCL LINE Panels RGB+W/CCT UGR<19



5 YEAR WARRANTY | UP TO 5,000 LUMEN | 43/57 WATT | IP40 CRI >90

HCL LINE PANELS RGB+W/CCT UGR<19



RAL 9016
Traffic White

White Frame WHITE

5 YEAR WARRANTY | **UGR<19** | **70.000 H L80|B50 SERVICE LIFE** | **IP42 CRI >90**

E

600 **DIMENSIONS**
L: 595 mm | W: 595 mm | H: 9 mm

WHITE FRAME

DYNAMIC WHITE, DALI DT8

Active power: 42 W
Luminous flux: 4.400 Lm
Color temp: 2.700 – 6.000 K

	2.700 K	4.000 Lm	43W
+	6.000 K	4.300 Lm	43W
=	4.000 K	4.400 Lm	43W

INCL. EXTERNAL DALI DT8 TRANS-FORMER

115162

625

DIMENSIONS
L: 620mm | W: 620mm | H: 11mm

WHITE FRAME
DYNAMIC WHITE, DALI DT8

Active power: 42 W
Luminous flux: 4.400 Lm
Color temp: 2.700 – 6.000 K

	2.700 K	4.000 Lm	43W
+	6.000 K	4.300 Lm	43W
=	4.000 K	4.400 Lm	43W

INCL. EXTERNAL DALI DT8 TRANS-FORMER

115163

WHITE FRAME
DYNAMIC WHITE, UGR<19

Active power: 58 W
Luminous flux: 5.100 Lm
Color temp: 2.700 – 6.000 K

	2.700 K	3.000 Lm	34W
+	6.500 K	3.200 Lm	34W
=	4.000 K	5.100 Lm	58W

EXCL. EXTERNAL TRANSFOMER

115156

WHITE FRAME
RGB+W

Active power: 57 W
Lighting current: 3.200 Lm
Color temp: RGB+ 4.000 K

R	8,5 W	
G	9,5 W	
B	8,5 W	
4.000 K	1.620 Lm	32W
RGB + 4.000 K	3.200 Lm	57W

EXCL. EXTERNAL TRANSFOMER

115158

1200

DIMENSIONS
L: 1195mm | W: 295mm | H: 11mm

WHITE FRAME
DYNAMIC WHITE, DALI DT8

Active power: 42 W
Luminous flux: 4.400 Lm
Color temp: 2.700 – 6.000 K

	2.700 K	4.000 Lm	43W
+	6.000 K	4.300 Lm	43W
=	4.000 K	4.400 Lm	43W

INCL. EXTERNAL DALI DT8 TRANSFORMER

115164

WHITE FRAME
DYNAMIC WHITE, UGR<19

Active power: 58 W
Luminous flux: 5.100 Lm
Color temp: 2.700 – 6.500 K

	2.700 K	3.000 Lm	34W
+	6.500 K	3.200 Lm	34W
=	4.000 K	5.100 Lm	58W

EXCL. EXTERNAL TRANSFOMER

115157

WHITE FRAME
RGB+W

Active power: 57 W
Lighting current: 3.200 Lm
Color temp: RGB + 4.000 K

R	8,5 W	
G	9,5 W	
B	8,5 W	
4.000 K	1.620 Lm	32W
RGB + 4.000 K	3.200 Lm	57W

EXCL. EXTERNAL TRANSFOMER

115159



LED PANELS

BACKLIGHT LINE Panels CRI>90

CAN ONLY BE COMBINED WITH 7CM HIGH SURFACE MOUNTING FRAME



5 YEAR WARRANTY | 3.800 LUMEN | 36 WATT | IP40 CRI >90

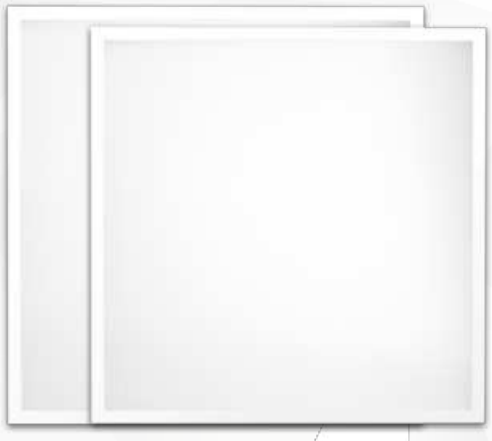
625 WITH POWERSWITCH FUNCTION

NEW

BACKLIGHT LINE PANELS CRI>90

RAL 9016
Traffic White

White Frame WHITE



5 YEAR WARRANTY | **INCL. EXTERNAL TRANSFOMER** | **UGR<19 8H** | **70.000 H L80|B50 SERVICE LIFE** | **IP42 CRI >90**

600 **DIMENSIONS**
L: 595 mm | W: 595 mm | H: 30 mm

WHITE FRAME

NEUTRAL WHITE

ATG D

Active power: 36 W
Luminous flux: 4.350 Lm
Color temp: 4.000 K

NOT DIMMABLE
115165

DIMMABLE
115166

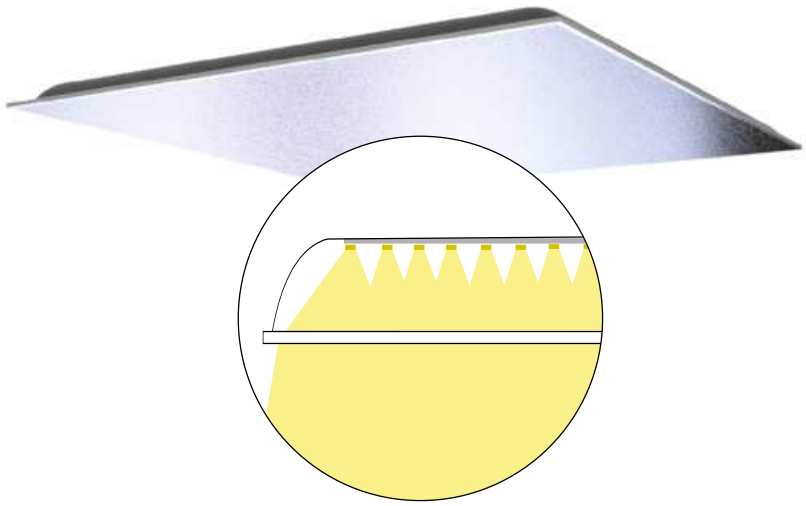
1-10 V DIMMABLE
115167

PUSH/DALI DIMMABLE
115168

KNX DIMMABLE
115169

NEW POWERSWITCH 21-40W
116952

EMERGENCY POWER UPGRADE
MORE ON PAGE 451



625

DIMENSIONS
L: 620 mm | W: 620 mm | H: 30 mm

WHITE FRAME
NEUTRAL WHITE

Active power: 36 W
Luminous flux: 4.350 Lm
Color temp: 4.000 K

NOT DIMMABLE
115170

DIMMABLE
115171

1-10 V DIMMABLE
115172

PUSH/DALI DIMMABLE
115173

KNX DIMMABLE
115174

NEW POWERSWITCH 21-40W
116953

WHITE FRAME
COLD WHITE

Active power: 36 W
Luminous flux: 4.350 Lm
Color temp: 6.500 K

NOT DIMMABLE
116795

DIMMABLE
116796

1-10 V DIMMABLE
116798

PUSH/DALI DIMMABLE
116797

KNX DIMMABLE
116799

NEW POWER SWITCH 21-40W
116957

WHITE FRAME
COLORSWITCH

Active power: 36 W
Luminous flux: 4.350 Lm
Color temp: 3.000K|4000K|6,000K

NOT DIMMABLE
116885

DIMMABLE
116886

1-10 V DIMMABLE
116887

PUSH/DALI DIMMABLE
116888

KNX DIMMABLE
116889

NEW POWER SWITCH 21-40W
116958

POWER Switch

COLOR SWITCH



Symbol image

EMERGENCY POWER UPGRADE
MORE ON PAGE 451









LED PANELS

ECO LINE panels



CAN ONLY BE COMBINED WITH 7CM HIGH SURFACE MOUNTING FRAME

5 YEAR WARRANTY | UGR<19 | 4.350 LUMEN | 36 WATT

625 WITH VARIOUS DIMMING OPTIONS

NEW

ECO BACKLIGHT LINE PANELS

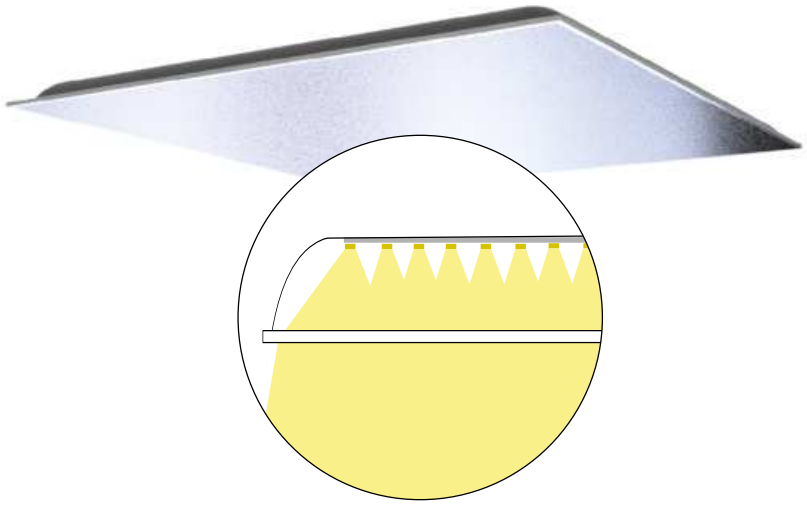


White Frame WHITE

5 YEAR WARRANTY | **INCL. EXTERNAL TRANSFOMER** | **UGR<19 2H/2H** | **70.000 H L80|B50 SERVICE LIFE** | **IP42 CRI >80**

D

625 **DIMENSIONS**
L: 620mm | W: 620mm | H: 30mm



WHITE FRAME

NEUTRAL WHITE

Active power: 36 W
Luminous flux: 4.350 Lm
Color temp: 4.000 K

NOT DIMMABLE
115894

NEW DIMMABLE
116941

NEW 1-10 V DIMMABLE
116942

NEW PUSH/DALI DIMMABLE
116943

NEW POWERSWITCH 21-40W
116940

POWER Switch

TOP PRICE-PERFORMANCE RATIO
Purchase only possible in
sets of 6 panels !

LED PANELS

BUSINESS LINE Panels CRI>80 2H



5 YEAR WARRANTY	UP TO 120 LM/W	UGR<19 2H	UP TO 4.650 LUMEN	37 WATTS

ALL SIZES NOW ALSO AVAILABLE WITH POWER SWITCH FUNCTION

NEW

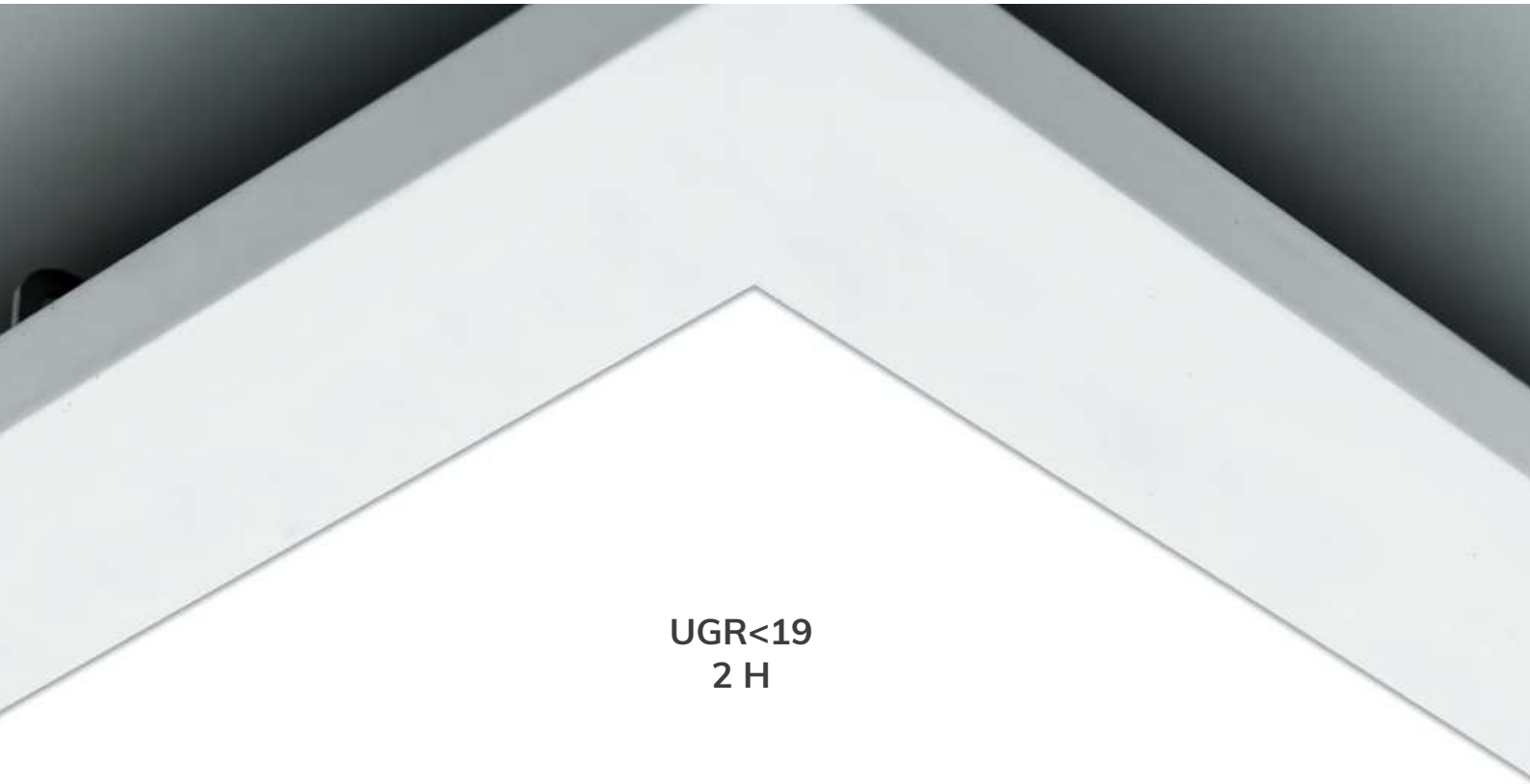
BUSINESS LINE PANELS CRI>80 2H

RAL 9016
Traffic White

White Frame WHITE



5 YEAR WARRANTY | **INCL. EXTERNAL TRANSFOMER** | **UGR<19 2H** | **70.000 H L80|B50 SERVICE LIFE** | **IP42 CRI >80**



600

DIMENSIONS
L: 595 mm | **B** 595 mm | **H:** 10 mm

EMERGENCY POWER UPGRADE
MORE ON PAGE 451

WHITE FRAME
NEUTRAL WHITE

Active power: 37.5 W
Luminous flux: 4.600 Lm
Color temp: 4.000 K

NOT DIMMABLE
113253

DIMMABLE
113254

1-10 V DIMMABLE
113255

PUSH/DALI DIMMABLE
113507

KNX DIMMABLE
114302

NEW POWER SWITCH 21-40W
116949

WHITE FRAME
WARM WHITE

Active power: 37.5 W
Luminous flux: 4.500 Lm
Color temp: 3.000 K

NOT DIMMABLE
113262

DIMMABLE
113263

1-10 V DIMMABLE
113264

PUSH/DALI DIMMABLE
113510

KNX DIMMABLE
114305

NEW POWER SWITCH 21-40W
116950

POWER Switch

625

DIMENSIONS
L: 620 mm | W: 620 mm | H: 10 mm

EMERGENCY POWER UPGRADE
MORE ON PAGE 451

WHITE FRAME
NEUTRAL WHITE

Active power: 37.5 W
Luminous flux: 4.650 Lm
Color temp: 4.000 K

NOT DIMMABLE
113256

DIMMABLE
113257

1-10 V DIMMABLE
113258

PUSH/DALI DIMMABLE
113508

KNX DIMMABLE
114303

NEW POWER SWITCH 21-40W
116946

WHITE FRAME
WARM WHITE

Active power: 37.5 W
Luminous flux: 4.550 Lm
Color temp: 3.000 K

NOT DIMMABLE
113265

DIMMABLE
113266

1-10 V DIMMABLE
113267

PUSH/DALI DIMMABLE
113511

KNX DIMMABLE
114306

NEW POWER SWITCH 21-40W
116945

POWER Switch

1200

DIMENSIONS
L: 1,195 mm | W: 295 mm | H: 10 mm

WHITE FRAME
NEUTRAL WHITE

Active power: 37.5 W
Luminous flux: 4.650 Lm
Color temp: 4.000 K

NOT DIMMABLE
113259

DIMMABLE
113260

1-10 V DIMMABLE
113261

PUSH/DALI DIMMABLE
113509

KNX DIMMABLE
114304

NEW POWERSWITCH 21-40W
116947

WHITE FRAME
WARM WHITE

Active power: 37.5 W
Luminous flux: 4.550 Lm
Color temp: 3.000 K

NOT DIMMABLE
113268

DIMMABLE
113269

1-10 V DIMMABLE
113270

PUSH/DALI DIMMABLE
113512

KNX DIMMABLE
114307

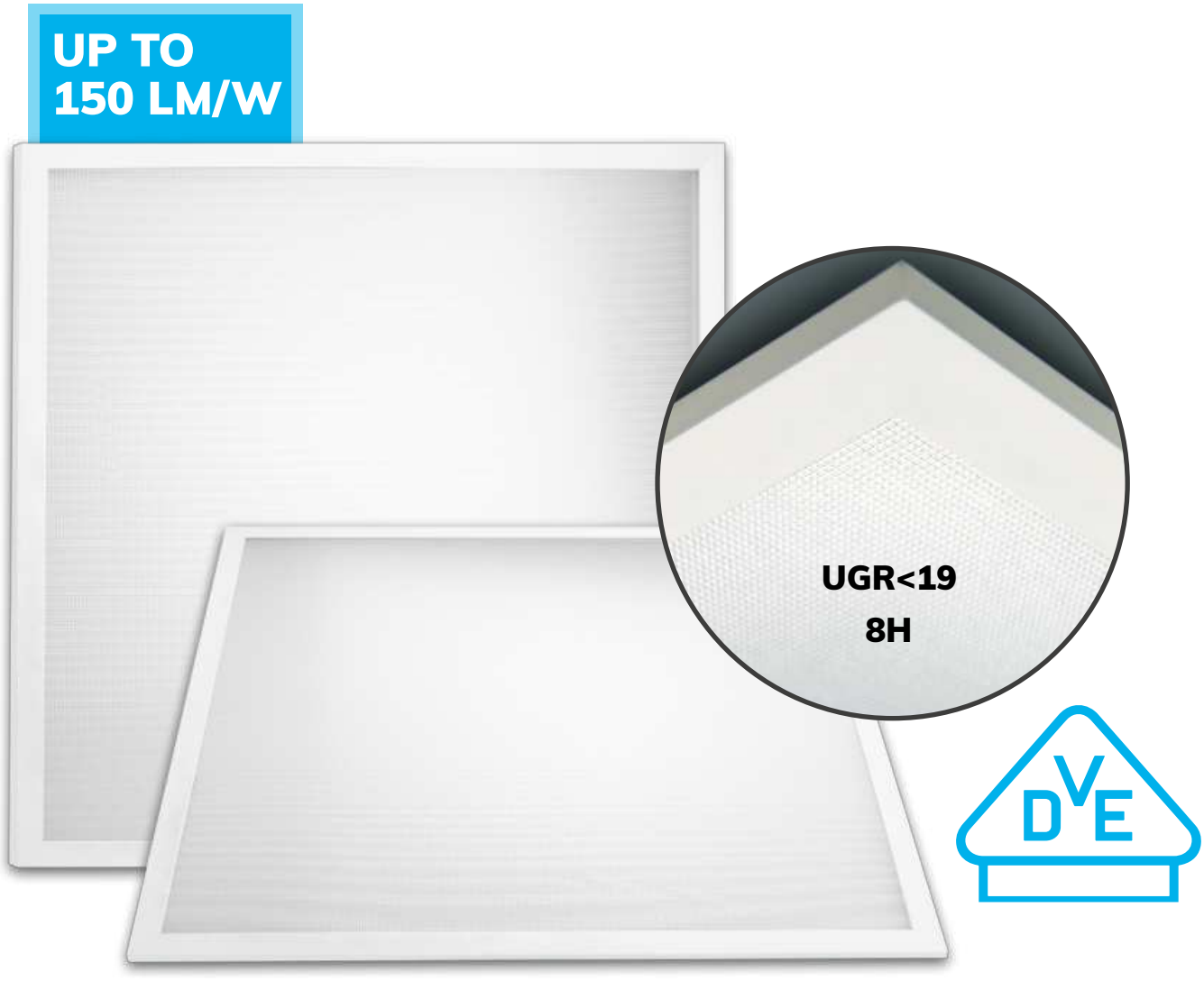
NEW POWERSWITCH 21-40W
116948

EMERGENCY POWER UPGRADE
MORE ON PAGE 451

POWER Switch

LED PANELS

PROFESSIONAL LINE
Panels UGR<19 8H

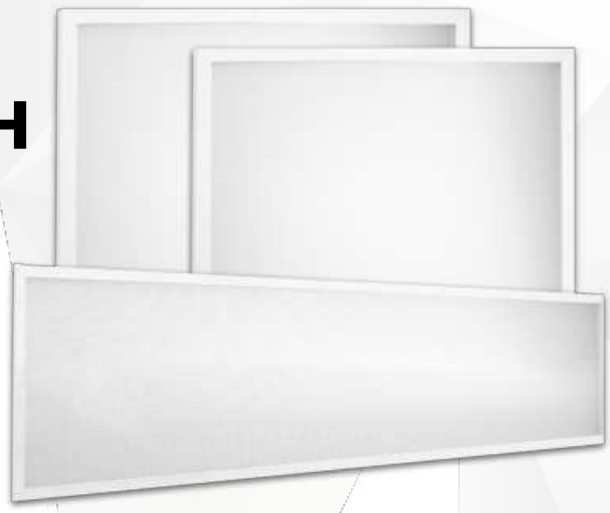


5 YEAR WARRANTY	UP TO 150 LM/W	UGR<19 8H	UP TO 4.550 LUMEN	26/38 WATT

ALL SIZES NOW ALSO AVAILABLE
WITH POWER SWITCH FUNCTION

NEW

PROFESSIONAL LINE PANELS UGR<19 4H/8H



RAL 9016
Traffic White

White Frame WHITE

5 YEAR WARRANTY	INCL. EXTERNAL TRANSFOMER	UGR<19 8H	70.000 H L80|B50 SERVICE LIFE	IP42 CRI >80/82

600 DIMENSIONS
L: 595 mm | W: 595 mm | H: 10 mm

UP TO 150 LM/W

D

WHITE FRAME
NEUTRAL WHITE

Active power: 37.5 W
Luminous flux: 4.500 Lm
Color temp: 4.000 K

NOT DIMMABLE
113271

DIMMABLE
113272

1-10 V DIMMABLE
113273

PUSH/DALI DIMMABLE
113513

KNX DIMMABLE
114308

NEW POWERSWITCH 21-40W
116955

POWER Switch

C

WHITE FRAME
NEUTRAL WHITE

Active power: 26 W
Luminous flux: 3.640 Lm
Color temp: 4.000 K

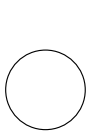
NOT DIMMABLE
115709

DIMMABLE
115710

PUSH/DALI DIMMABLE
115711

EMERGENCY POWER UPGRADE
MORE ON PAGE 451

625 DIMENSIONS
L: 620 mm | W: 620 mm | H: 10 mm



WHITE FRAME
NEUTRAL WHITE

Active power: 37.5 W
Luminous flux: 4.550 Lm
Color temp: 4.000 K

NOT DIMMABLE
113274

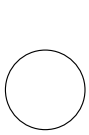
DIMMABLE
113275

1-10 V DIMMABLE
113276

PUSH/DALI DIMMABLE
113514

KNX DIMMABLE
114309

NEW POWER SWITCH 21-40W
116956



WHITE FRAME
NEUTRAL WHITE

Active power: 26 W
Luminous flux: 3.640 Lm
Color temp: 4.000 K

NOT DIMMABLE
115712

DIMMABLE
115713

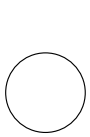
PUSH/DALI DIMMABLE
115714

EMERGENCY POWER UPGRADE
MORE ON PAGE 451

POWER Switch

UP TO 150 LM/W

1200 DIMENSIONS
L: 1,195 mm | W: 295 mm | H: 10 mm



WHITE FRAME
NEUTRAL WHITE

Active power: 37.5 W
Luminous flux: 4.550 Lm
Color temp: 4.000 K

NOT DIMMABLE
113277

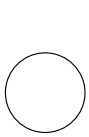
DIMMABLE
113278

1-10 V DIMMABLE
113279

PUSH/DALI DIMMABLE
113515

KNX DIMMABLE
114310

NEW POWER SWITCH 21-40W
116944



WHITE FRAME
NEUTRAL WHITE

Active power: 26 W
Luminous flux: 3.640 Lm
Color temp: 4.000 K

NOT DIMMABLE
115715

DIMMABLE
115716

PUSH/DALI DIMMABLE
115717

EMERGENCY POWER UPGRADE
MORE ON PAGE 451

POWER Switch

PROFESSIONAL LINE PANELS UGR<19 8H



RAL 9016
Traffic White

White Frame WHITE

5 YEAR WARRANTY	INCL. EXTERNAL TRANSFOMER	UGR<19 8H	66.000 H L80|B50 SERVICE LIFE	IP42 CRI 80

1250

DIMENSIONS
L: 1.245mm | W: 308mm | H: 10mm

WHITE FRAME
NEUTRAL WHITE

Active power: 37.5 W
Luminous flux: 4.550 Lm
Color temp: 4.000 K

NOT DIMMABLE
116031

DIMMABLE
116033

1-10 V DIMMABLE
116034

PUSH/DALI DIMMABLE
116032

NEW POWER SWITCH 21-40W
116951

1550

DIMENSIONS
L: 1.550mm | W: 308mm | H: 10mm

WHITE FRAME
NEUTRAL WHITE

Active power: 37.5 W
Luminous flux: 4.550 Lm
Color temp: 4.000 K

NOT DIMMABLE
116035

DIMMABLE
116037

1-10 V DIMMABLE
116038

PUSH/DALI DIMMABLE
116036

NEW POWER SWITCH 21-40W
116954

UP TO 121 LM/W

EMERGENCY POWER UPGRADE
MORE ON PAGE 451

POWER Switch





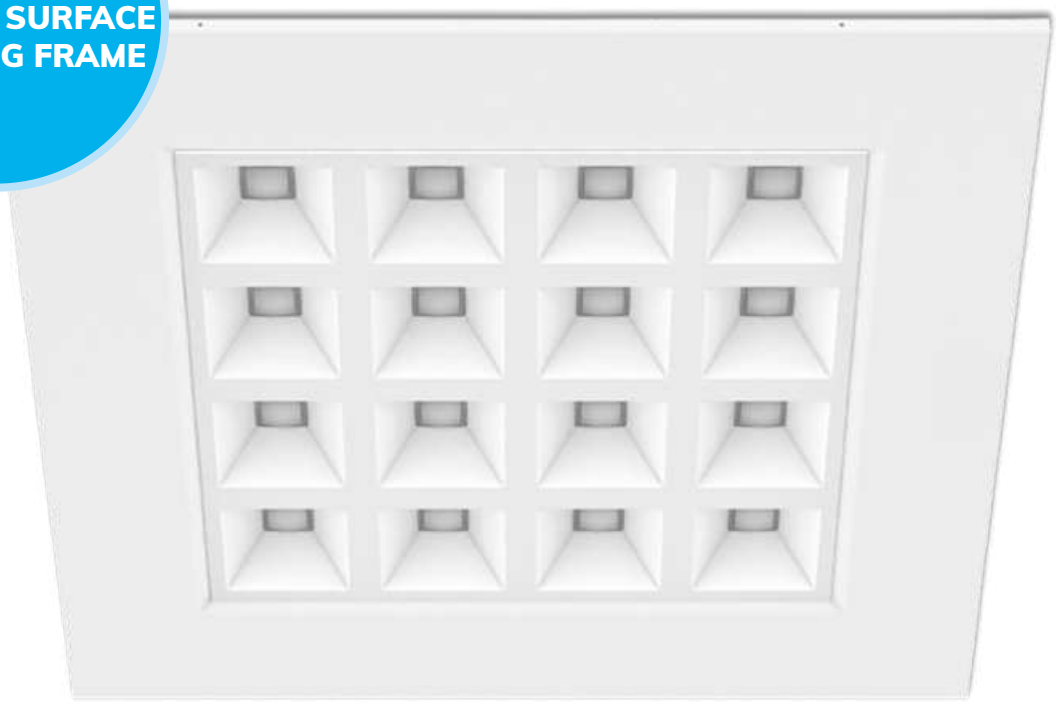




LED PANELS

RASTER LINE PANELS

CAN ONLY BE COMBINED WITH 7CM HIGH SURFACE MOUNTING FRAME



5 YEAR WARRANTY	UP TO 120 LM/W	UP TO 4.200 LUMEN	36 WATT

625 WITH POWERSWITCH FUNCTION

NEW

GRID LINE PANELS

620X620 MM



White Frame WHITE

5 YEAR WARRANTY	INCL. EXTERNAL TRANSFOMER	UGR<16	70.000 H L80|B50 SERVICE LIFE	IP42 CRI >80

D

625

DIMENSIONS
L: 620 mm | W: 620 mm | H: 47 mm

WHITE FRAME
NEUTRAL WHITE

Active power: 35.7 W
Luminous flux: 4.200 Lm
Color temp: 4.000 K

NOT DIMMABLE
114179

DIMMABLE
114180

1-10 V DIMMABLE
114181

PUSH/DALI DIMMABLE
114182

KNX DIMMABLE
114183

NEW POWER SWITCH 21-40W
116963

WHITE FRAME
WARM WHITE

Active power: 35.7 W
Luminous flux: 4.100 Lm
Color temp: 3.000 K

NOT DIMMABLE
114184

DIMMABLE
114185

1-10 V DIMMABLE
114186

PUSH/DALI DIMMABLE
114187

KNX DIMMABLE
114188

NEW POWER SWITCH 21-40W
116964



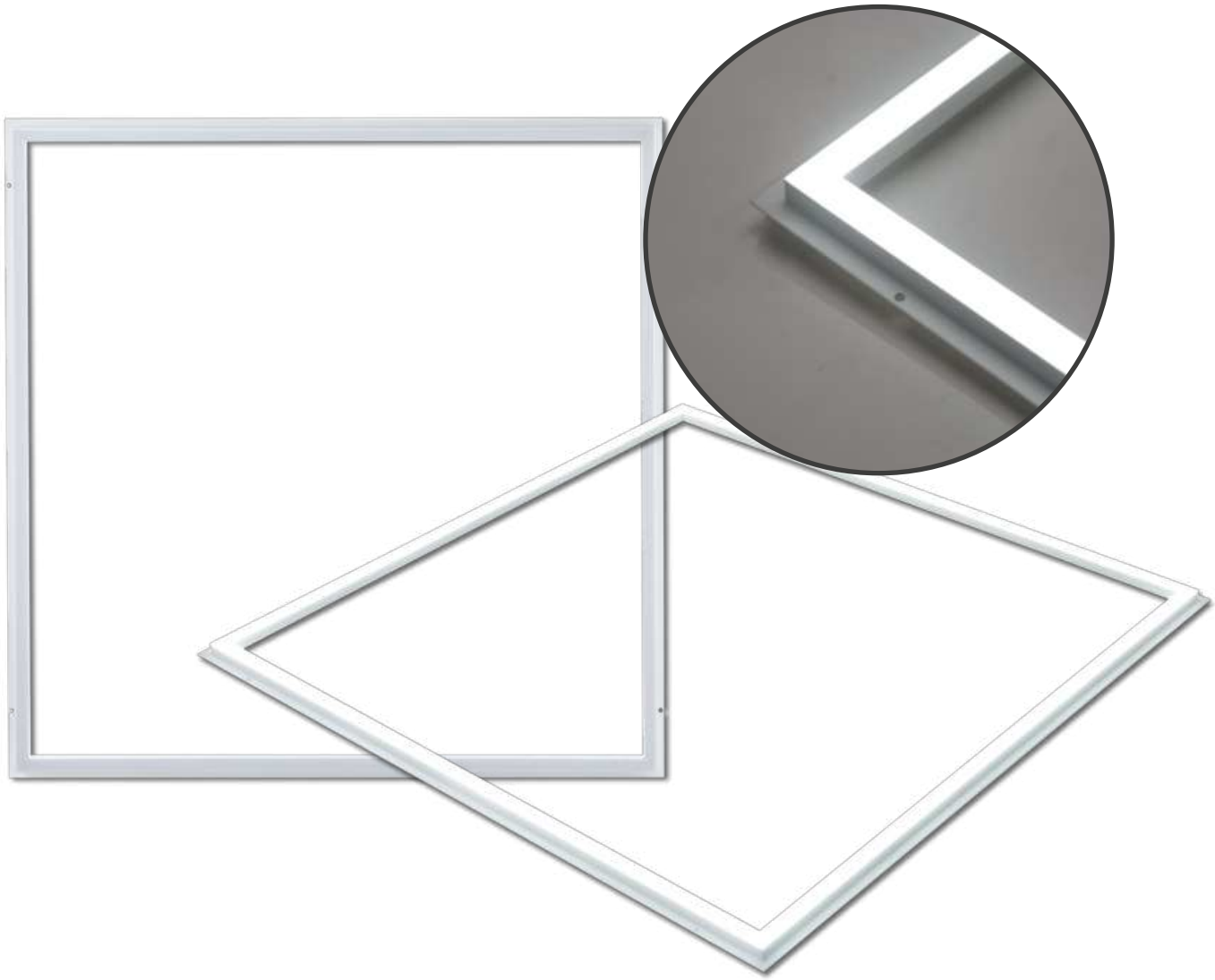
Office waiting area

POWER Switch

EMERGENCY POWER UPGRADE
MORE ON PAGE 451

LED PANELS

DECO panels



3 YEARS GUARANTEE | UP TO 100 LM/W | UP TO 4,300 LUMEN | 38 WATT

625

NOW ALSO AVAILABLE IN RGB

NEW

DECO PANELS



White Frame WHITE

3 YEARS GUARANTEE

71.000 H L80|B50 SERVICE LIFE

IP42 CRI >83

E

600 **DIMENSIONS**
L: 595 mm | W: 595 mm | H: 11 mm

WHITE FRAME
NEUTRAL WHITE

Active power:	38 W
Luminous flux:	3.600 Lm
Color temp:	4.000 K

NOT DIMMABLE
115180

DIMMABLE
115181

1-10 V DIMMABLE
115182

PUSH/DALI DIMMABLE
115183

KNX DIMMABLE
115184

NEW POWER SWITCH 21-40W
116960

WHITE FRAME
WARM WHITE

Active power:	38 W
Luminous flux:	3.600 Lm
Color temp:	3.000 K

NOT DIMMABLE
115175

DIMMABLE
115176

1-10 V DIMMABLE
115177

PUSH/DALI DIMMABLE
115178

KNX DIMMABLE
115179

NEW POWER SWITCH 21-40W
116959

INCL. EXTERNAL TRANSFOMER

POWER Switch

E

625

DIMENSIONS
L: 615 mm | W: 615 mm | H: 11 mm

WHITE FRAME
NEUTRAL WHITE

Active power: 38 W
Luminous flux: 3.700 Lm
Color temp: 4.000 K

NOT DIMMABLE
113793

DIMMABLE
113794

1-10 V DIMMABLE
113795

PUSH/DALI DIMMABLE
113796

KNX DIMMABLE
114312

NEW POWER SWITCH 21-40W
116962

WHITE FRAME
WARM WHITE

Active power: 38 W
Luminous flux: 3.600 Lm
Color temp: 3.000 K

NOT DIMMABLE
113788

DIMMABLE
113789

1-10 V DIMMABLE
113791

DALI-DIMMABLE
113792

KNX DIMMABLE
114311

NEW POWER SWITCH 21-40W
116961

INCL. EXTERNAL TRANSFOMER

POWER Switch

WHITE FRAME
NEW
RGB

Active power: 30 W
Color temp.: RGB

R	10 W
G	10 W
B	10 W

DIMMABLE
117571 EXCL. EXTERNAL TRANSFOMER

24V DC





LED PANELS

INFINITY Line Panels

NEW



5 YEAR WARRANTY	UGR<16 2H | 2H	UP TO 125 LM/W	UP TO 4,500 LUMENS	36 WATT

INFINITY LINE PANELS



White Frame WHITE

5 YEAR WARRANTY	UGR<16 2H | 2H	INCL. EXTERNAL TRANSFOMER	70.000 H L80|B50 SERVICE LIFE	IP40 CRI80

E

625 DIMENSIONS

L: 620 mm | W: 620 mm | H: 50 mm

WHITE FRAME NEW

COLOR SWITCH

Active power: 36 W

Luminous flux: 4.500 Lm

Color temp: 3,000 K | 4,000 K | 6,000 K

NOT DIMMABLE
117311

DIMMABLE
117312

1-10 V DIMMABLE
117313

PUSH/DALI DIMMABLE
117314

KNX DIMMABLE
117315

POWER SWITCH 21-40W
117316

COLOR SWITCH



Symbol image

POWER Switch

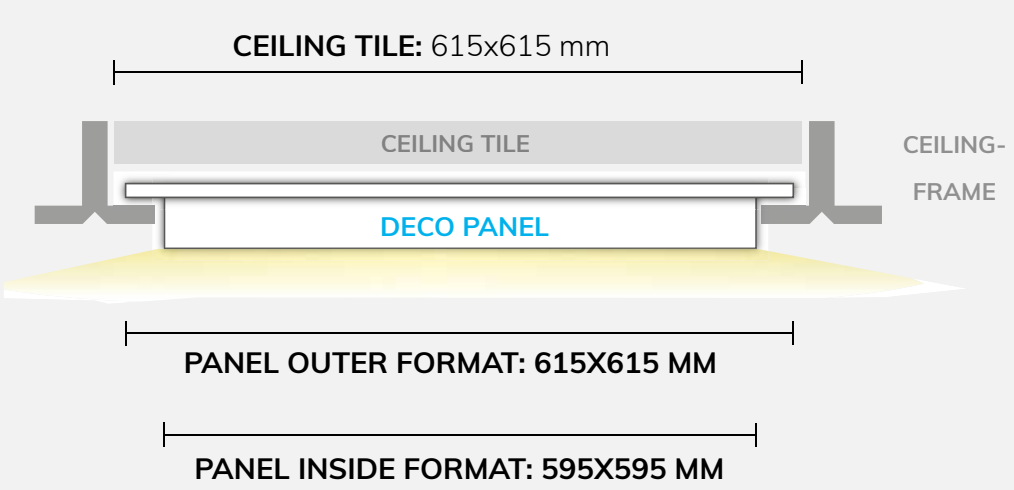


UGR<16
2H | 2H

MOUNTING FOR DECO PANELS

1 RECESSED CEILING MOUNTING IN GRID CEILINGS





2 CEILING SURFACE MOUNTING WITH CABLE SUSPENSION





CABLE SUSPENSION

Length: 1500 mm

112473



CABLE SUSPENSION

Length: 1000mm

113372

LED PANELS

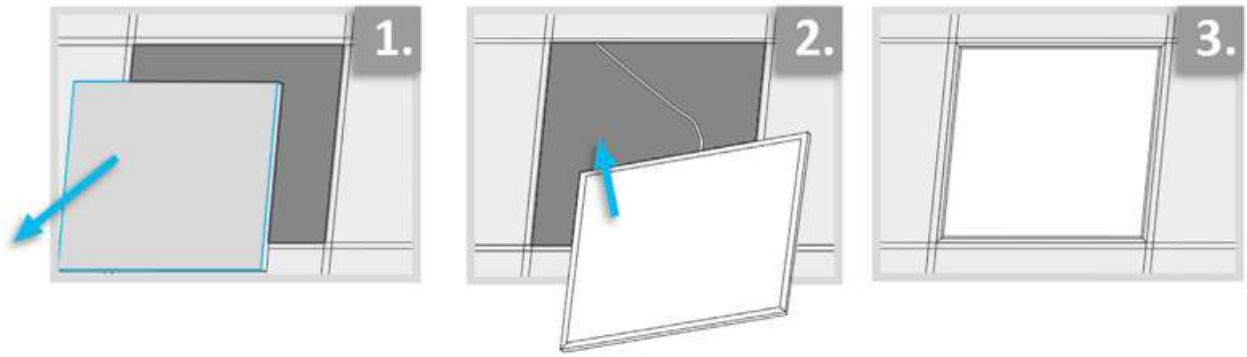
Accessories for panel installation



PANELS MOUNTING VARIANTS

1 RECESSED CEILING MOUNTING IN GRID CEILINGS





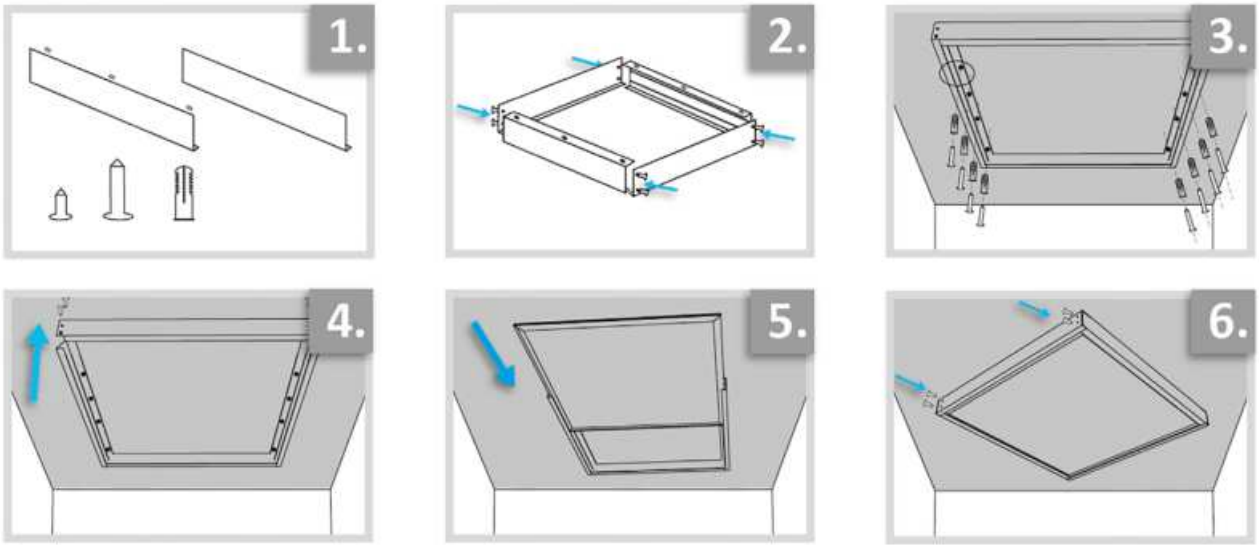
2 CEILING SURFACE MOUNTING WITH CABLE SUSPENSION



3 INSTALLATION WITH SURFACE MOUNTING FRAME







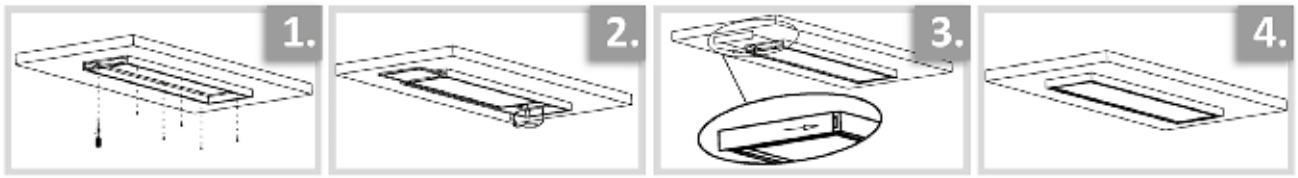
600 | 114609 **625** | 114610 **1200** | 114608



600 | 115247 **625** | 115248 **1200** | 115249

4 INSTALLATION WITH SURFACE MOUNTING FRAME - QUICK MOUNTING





600 114605 | pre-assembled | H 50mm
115613 | pluggable | H 50mm
115247 | pluggable | H 70mm

625 114606 | pre-assembled | H 50mm
115614 | pluggable | H 50mm
115248 | pluggable | H 70mm

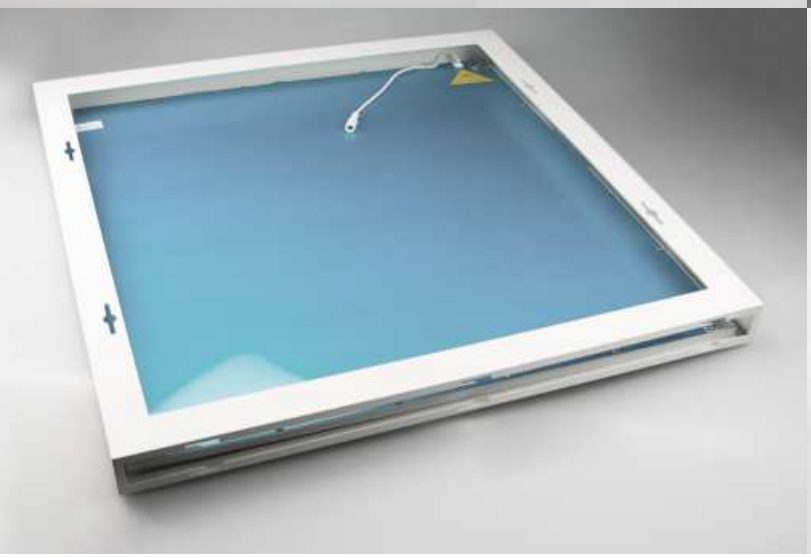
1200 114607 | pre-assembled | H 50mm
115615 | pluggable | H 50mm
115249 | pluggable | H 70mm

1250 116016 | pluggable | H 50mm
116017 | pluggable | H 50mm





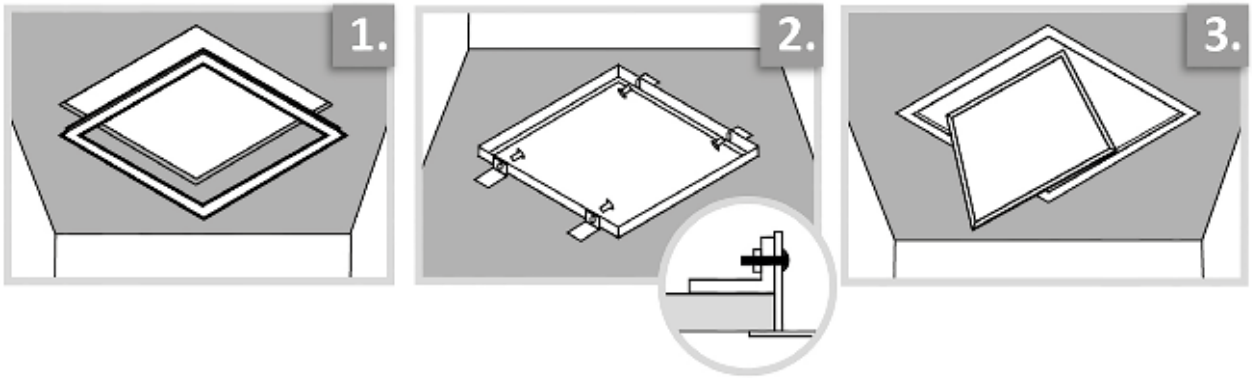






5 INSTALLATION WITH INSTALLATION FRAME





600 | 114612 **625** | 114613 **1200** | 114611

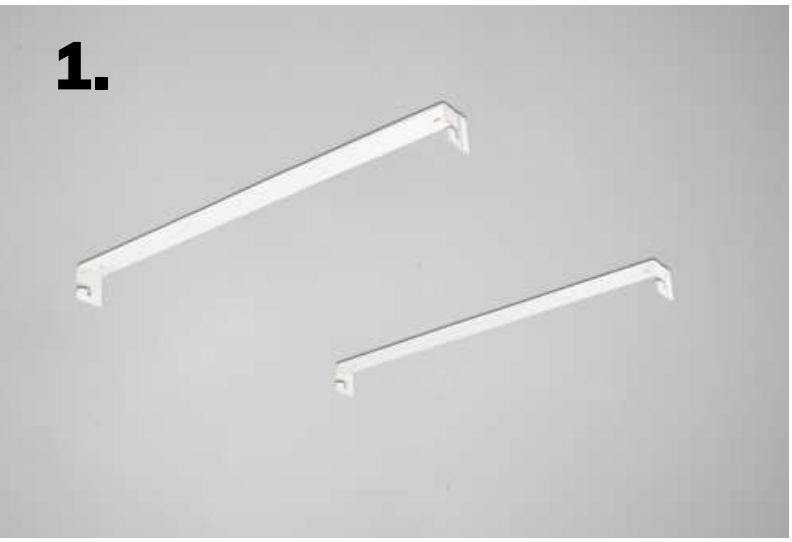


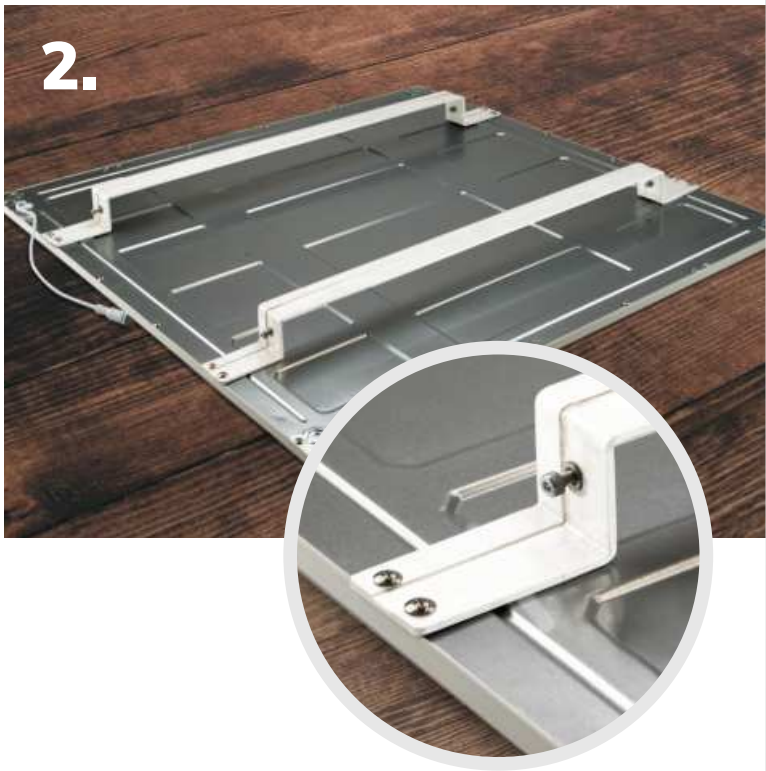


6 ADDITIONAL OPTION FOR DECO PANELS

SEE **PAGE 134**

7 ASSEMBLY WITH MOUNTING BRACKET











WHITE **625** | 114701 **1200** | 114702

EMERGENCY POWER BATTERY MODULE

114377

Height	32 mm
width	100 mm
length	263 mm
Rated voltage	200-240 V AC
Battery type	Li-Ion 21.6V
Capacity	2.600 mAh
Charging time	≥ 24 hours
Charge current	max. 100 mA
Output	24 V-50 VDC
Power	15 W
Discharging time	≥ 3 hours
Ambient temp.	0°-40°C max.
Conformity	CE, RoHS, EL-T
Connections	L, N, PE 5,5x2,5 mm round plug

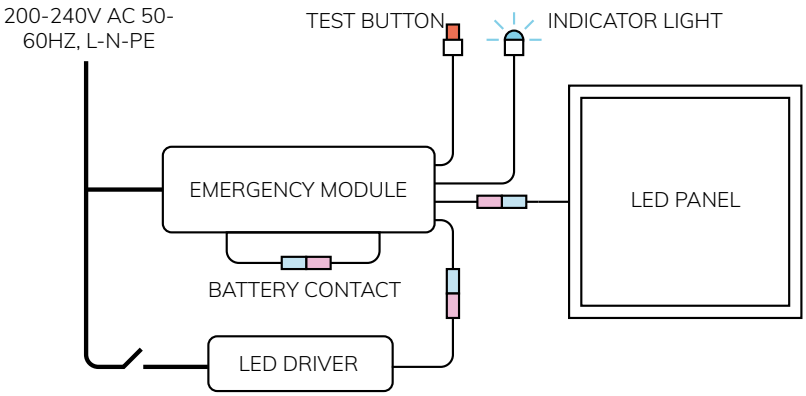


This module is ready to plug in and ready to connect for our panel series:

- Backlight line
- Business line
- Professional line
- UGR<16 Line
- DECO Line
- INFINITY Line

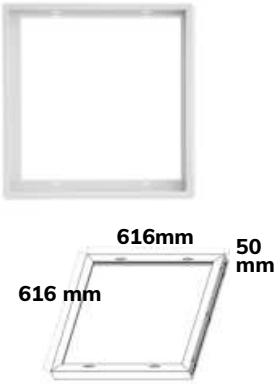
Our emergency power battery modules comply with the standards summarized under the EL-T Mark (IEC 61347-2-13 and IEC 62034) and may be used to operate our LED panels (positioned on their back) as well as our surface-mounted ceiling, linear, diffuser and bar lights as an emergency power supply with reduced light output. Note: The control LED, which signals the operating status, and the test button must be mounted through a hole on the outside of the housing of the luminaire or the surface mounting frame of an LED panel so that they are accessible and visible.

The control unit registers the nominal voltage and current which, in normal operation, flow from the transformer on the primary side via the emergency power module to the connected luminaire or LED panel. If the 230 V supply voltage fails, the emergency power module supplies a constant current and a direct voltage from its rechargeable battery for at least. 3 hours, which correspond to the specified output power.

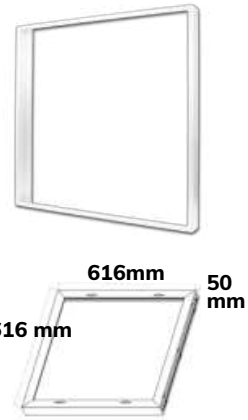


ACCESSORIES FOR PANEL INSTALLATION

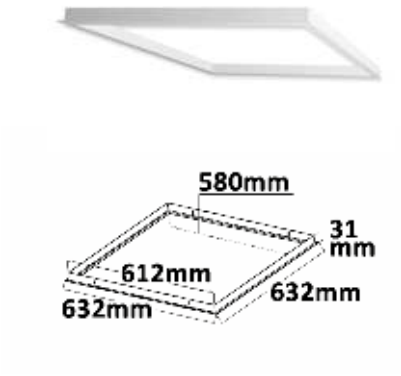
600 ACCESSORIES



QUICK-ASSEMBLY FRAME
114605 | pre-assembled | H 50mm
115613 | pluggable | H 50mm
115247 | pluggable | H 70mm

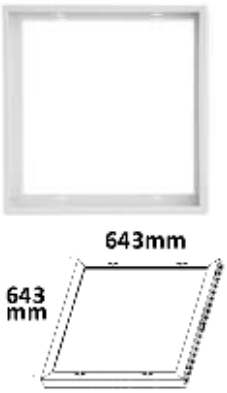


SURFACE MOUNTING FRAME
114609

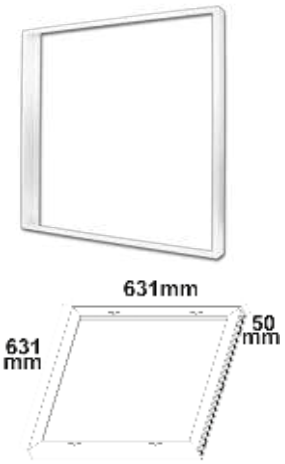


INSTALLATION FRAME
114612

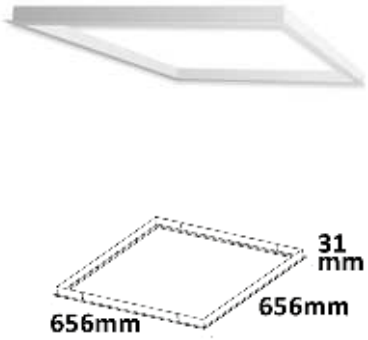
625 ACCESSORIES



QUICK-ASSEMBLY FRAME
114606 | pre-assembled | H 50mm
115614 | pluggable | H 50mm
115248 | pluggable | H 70mm



SURFACE MOUNTING FRAME
114610



INSTALLATION FRAME
114613



MOUNTING BRACKET
114701

ROPE SUSPENSION ACCESSORIES



CABLE SUSPENSION
Length: 1500 mm
112473



CABLE SUSPENSION
Length: 1000 mm
113372



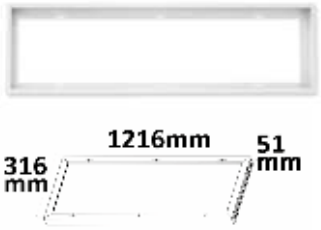
CEILING CANOPY
for UGR<16 Line
114349

BRACKET ACCESSORIES

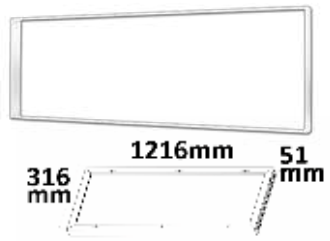


RETAINING SPRING SET 4 PCS.
116006

1200 ACCESSORIES

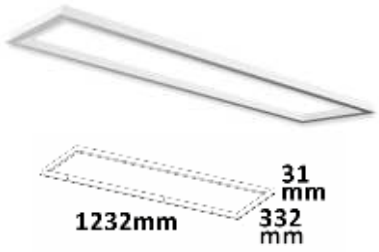


QUICK-ASSEMBLY FRAME
114607 | pre-assembled | H 50mm
115615 | pluggable | H 50mm
115249 | pluggable | H 70mm



SURFACE MOUNTING FRAME
114608





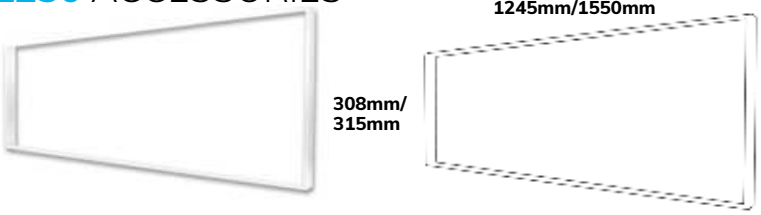
INSTALLATION FRAME
114611



MOUNTING BRACKET
114702

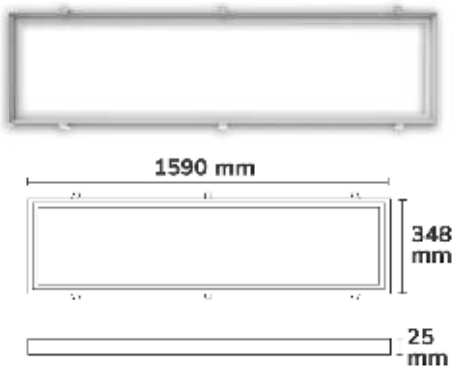
Y-ROPE SUSPENSION WITH CARABINER, FOLDING EYELETS & SLIDE CLAMP
Length: 1500 mm
116408

1250 ACCESSORIES



QUICK-ASSEMBLY FRAME
116016 | pluggable | H 70mm | for 1250 panels
116017 | pluggable | H 70mm | for 1550 panels

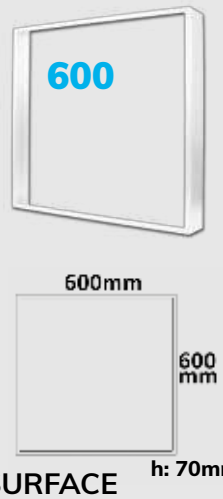
1550 ACCESSORIES **NEW**



QUICK-ASSEMBLY FRAME
117111 | pluggable | H 25mm for 1550 panels

ACCESSORIES FOR **BACKLIGHT**

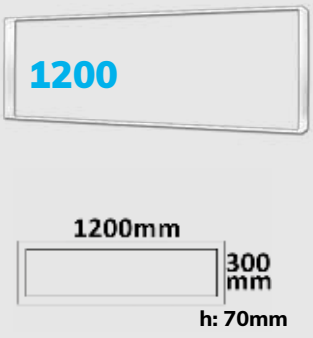
BACKLIGHT PANELS, ECO & UGR <16 PANELS CAN ONLY BE COMBINED WITH 7 CM HIGH SURFACE MOUNTING FRAME !



SURFACE MOUNTING FRAME
115247



SURFACE MOUNTING FRAME
115248



SURFACE MOUNTING FRAME
115249



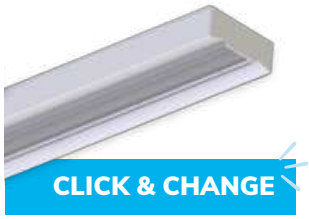
Innovative sustainability for business and industry

Homogenous light quality | Structure-friendly mounting

> The entire ISOLED® team is unique! You won't find such customer service, friendliness, reliability and warmth from any other competitor.
>
> **Feedback from the 2025 customer survey**

ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED Linear Lighting



PAGE 147
LED linear system
FastFix R UniversalFit



PAGE 149
LED linear system
FastFix R XL
NEW



PAGE 153
LED linear system
FastFix R Pro
NEW



PAGE 157
LED linear system
FastFix S



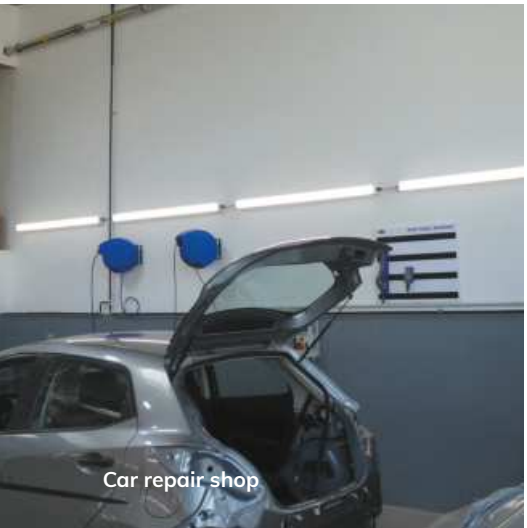
PAGE 163
LED linear system
FastFix IP54



PAGE 165
LED linear luminaires



PAGE 171
LED linear diffuser
and special luminaires

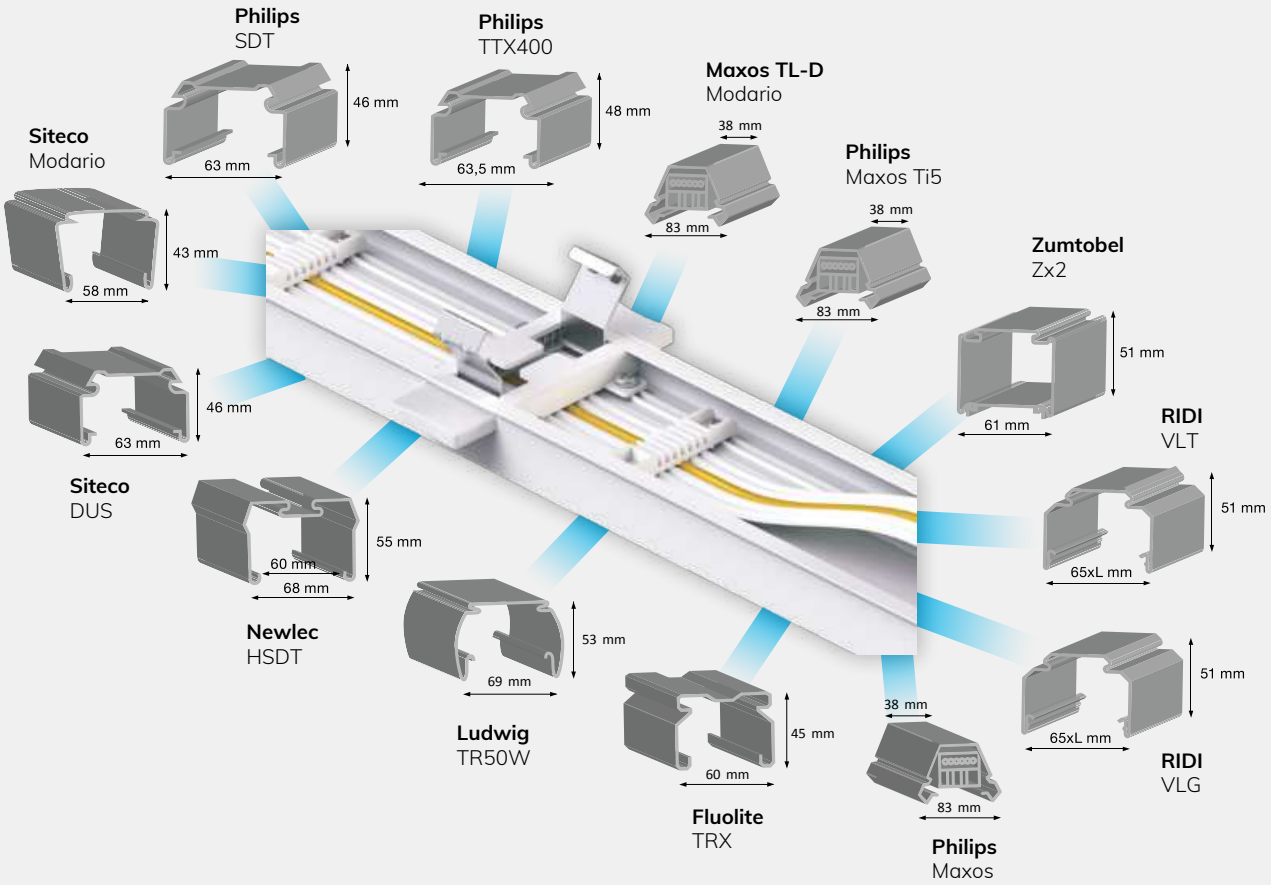

Car repair shop


Warehouse


Curling hall



COMPATIBLE WITH THE FOLLOWING RAIL SYSTEMS



FASTFIX R UNIVERSALFIT

FOOD SAFE

114079
safety cable



113932
infeed adapter



114078
Extension cable
1,5 m



114077
blind cover

LED LINEAR LIGHTING

LED linear system FastFix R UniversalFit

NET PRICE ITEM

No further discount possible





CLICK & CHANGE

simple replacement for existing rail systems with one click!

60° | 90° | 120°



220-240 V AC | 25-75 W
CRI83 | IP40

Plastic/steel | 68,000 h L80|B50 1-10V dimmable

5 YEAR GUARANTEE

8-pole wired: L1 | L2 | L3 | N | PE | (Dali)+ | (Dali)- | L Emergency current

LIGHTING MODULE

POWER Switch

30°

DIMENSIONS
L: 1437 mm | W: 66 mm | H: 25 mm

NEUTRAL WHITE		COLD WHITE	
Power:	74,4 W	Power:	74,8 W
Luminous flux:	11.400 Lm	Luminous flux:	11.800 Lm
Color temp:	4.000 K	Color temp:	5.000 K
114072 C		114076 B	

60°

DIMENSIONS
L: 1437 mm | W: 66 mm | H: 25 mm

NEUTRAL WHITE		COLD WHITE	
Power:	74,4 W	Power:	74,8 W
Luminous flux:	11.400 Lm	Luminous flux:	11.800 Lm
Color temp:	4.000 K	Color temp:	5.000 K
114071 C		114075 B	

90°

DIMENSIONS
L: 1437 mm | W: 66 mm | H: 25 mm

NEUTRAL WHITE		COLD WHITE	
Power:	74,4 W	Power:	74,8 W
Luminous flux:	11.400 Lm	Luminous flux:	11.800 Lm
Color temp:	4.000 K	Color temp:	5.000 K
114069 C		114073 B	

120°

DIMENSIONS
L: 1437mm | W: 66mm | H: 37mm

NEUTRAL WHITE		COLD WHITE	
Power:	74,6 W	Power:	74,4 W
Luminous flux:	11.200 Lm	Luminous flux:	11.400 Lm
Color temp:	4.000 K	Color temp:	5.000 K
114070 C		114074 C	

INFEED



INFEED ADAPTER
8 POLE | 15A
113932

INSTALLATION



EXTENSION CORD
8-POLE | 1,5 m
114078



SAFETY CABLE
per module 2 pcs. are. needed
114079

BLIND



BLIND COVER
1,5 m
114077

BAR MOUNT

NEW



BAR MOUNT
for FastFix R | FastFix R Pro 117665

END CAP 117667

Dip Switch1	Dip Switch2	Dip Switch3	Power	watt
OFF	OFF	OFF	440 mA	75 W
ON	OFF	OFF	380 mA	65 W
OFF	ON	OFF	320 mA	55 W
ON	ON	OFF	270 mA	45 W
OFF	OFF	ON	240 mA	40 W
ON	OFF	ON	210 mA	35 W
OFF	ON	ON	182 mA	30 W
ON	ON	ON	140 mA	25 W

LED LINEAR LIGHTING

LED linear system FastFix R XL

NEW

NET PRICE ITEM

No further discount possible



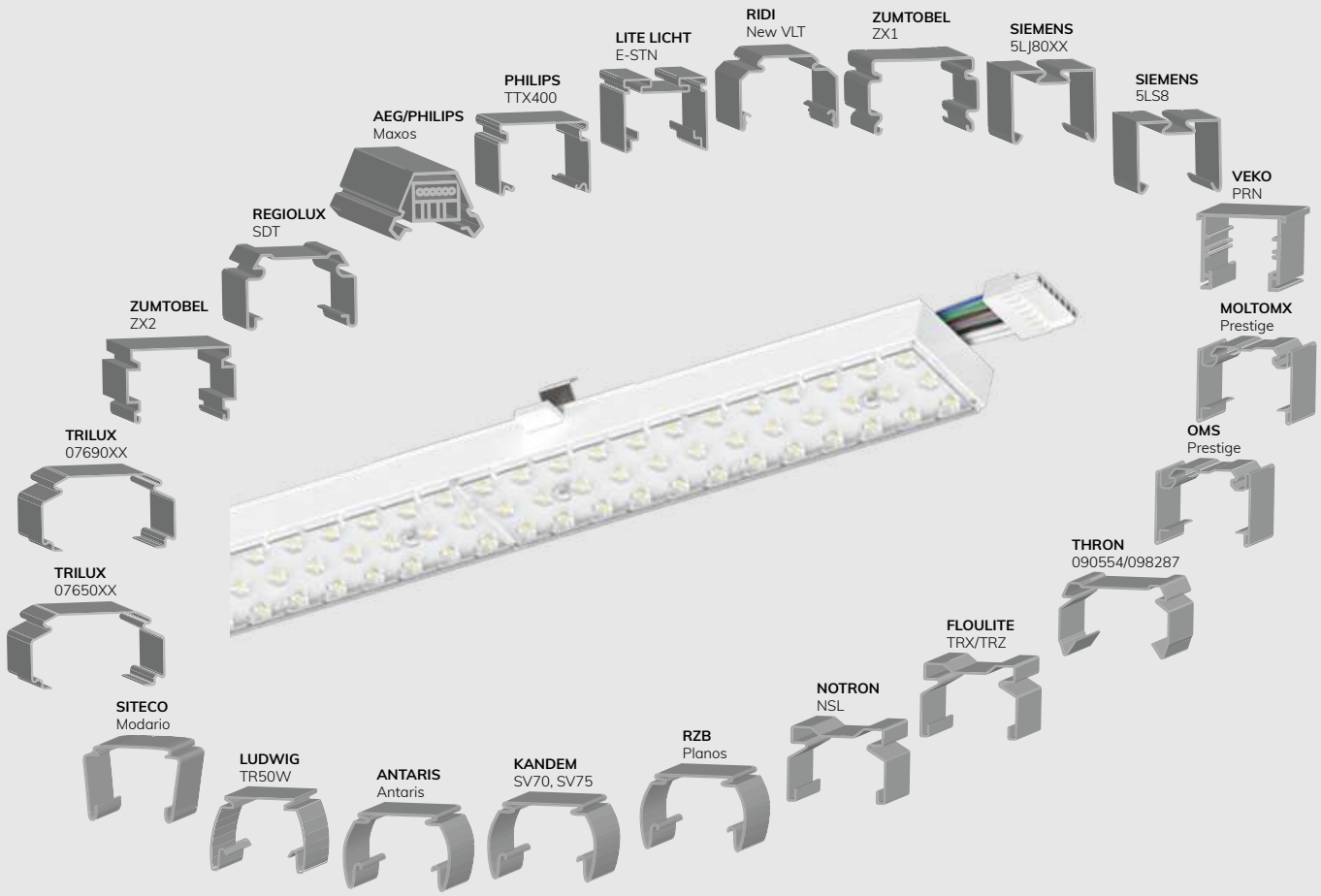


\+ Light modules with a length of 1.5 m and up to 180 lm/W

NEW



COMPATIBLE WITH THE FOLLOWING RAIL SYSTEMS



FASTFIX R XL



117006
infeed adapter



117005
Extension cable 1.6 m



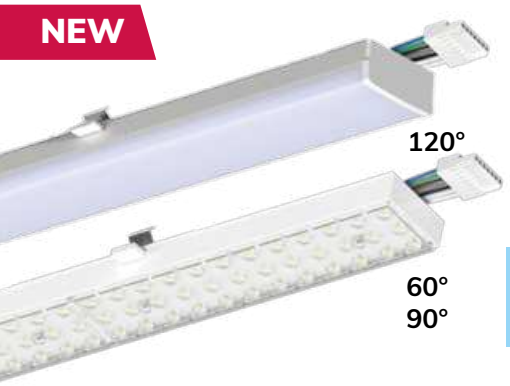
117008
Metal clip for blind cover





117007
117009
blind cover

NEW



220-240 V AC | 30-75 W | CRI83 | IP40

Plastic/steel | 92,000 h L80|B50

5 YEAR GUARANTEE

Eligible up to 180 lm/W

5 cm longer than other products from our FastFix range

7-pin through-wired: 2.5 mm² (L1 | L2 | L3 | N | PE) including safety cable

POWER Switch

LIGHTING MODULE

60°

DIMENSIONS
L: 1528mm | W: 66mm | H: 37mm

A

NEUTRAL WHITE

Power: 75 W
Luminous flux: 13.500 Lm
Color temp: 4.000 K

117001

COLD WHITE

Power: 75 W
Luminous flux: 13.500 Lm
Color temp: 5.000 K

117002

90°

DIMENSIONS
L: 1528mm | W: 66mm | H: 37mm

A

NEUTRAL WHITE

Power: 75 W
Luminous flux: 13.500 Lm
Color temp: 4.000 K

117003

COLD WHITE

Power: 75 W
Luminous flux: 13.500 Lm
Color temp: 5.000 K

117004

120°

DIMENSIONS
L: 1528mm | W: 66mm | H: 37mm

B

NEUTRAL WHITE

Power: 75 W
Luminous flux: 12.000 Lm
Color temp: 4.000 K

116999

COLD WHITE

Power: 75 W
Luminous flux: 12.000 Lm
Color temp: 5.000 K

117000

Flexibly adaptable
The power regulation from 25 to 75 W allows individual adaptation to the lighting requirements.

High energy efficiency
With up to 180 lm/W, the system ensures maximum light output with minimal energy consumption.

Perfect fluorescent tube replacement
Due to its length, the FastFix R XL series is ideal as a sustainable replacement for fluorescent tubes.

INFEED



INFEED ADAPTER
7-POLE | 15A

117006

INSTALLATION



EXTENSION CORD
7-pole | 1.6 m

117005

BLIND



BLIND COVER V1
1,5 m

117007



METAL CLIP FOR BLIND CO-VER

117008



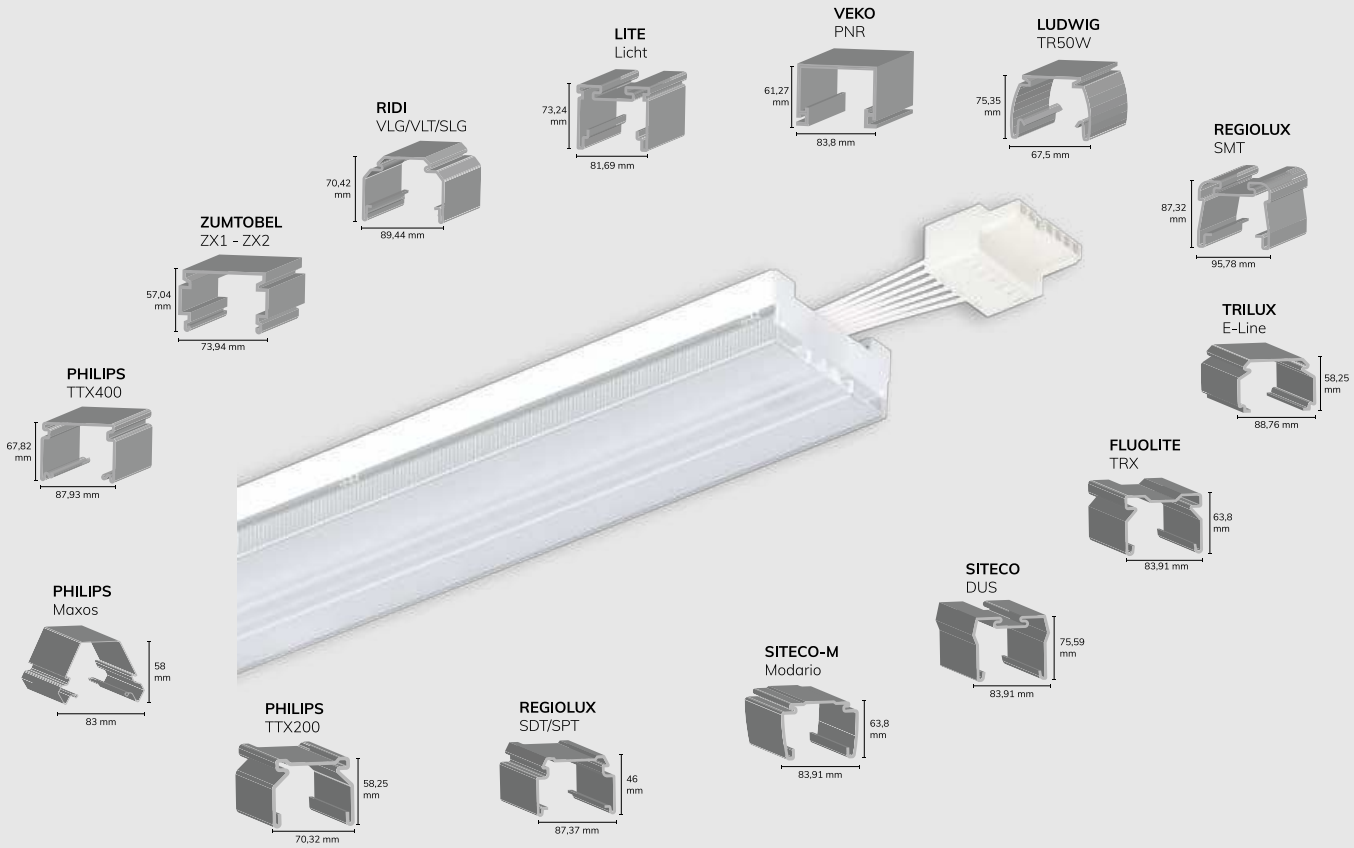
BLIND COVER V2
1,5 m

117009

Dip Switch1	Dip Switch2	Dip Switch3	Power	watt
OFF	OFF	OFF	200 mA	30 W
ON	OFF	OFF	250 mA	37 W
OFF	ON	OFF	300 mA	45 W
ON	ON	OFF	350 mA	52 W
OFF	OFF	ON	400 mA	60 W
ON	OFF	ON	450 mA	66 W
OFF	ON	ON	500 mA	74 W



COMPATIBLE WITH THE FOLLOWING RAIL SYSTEMS



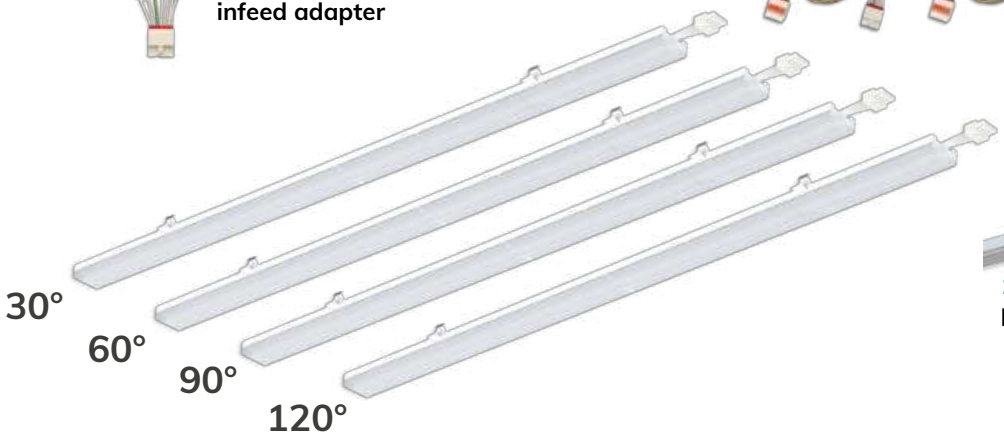
FASTFIX R PRO



117035
infeed adapter



117036 | 117037
Connection cable
1.5 m | 3 m





117038
blind cover

LED LINEAR LIGHTING

LED linear system FastFix R Pro

NEW

NET PRICE ITEM

No further discount possible





High energy efficiency with up to 180 lm/m

NEW

30° | 60° | 90° | 120°



220-240V AC | 30-75W / 50-100W
CRI83 | IP40

Plastic/steel | 76,000 h L80|B50

5 YEAR GUARANTEE

7-pole through-wired:
5 x 2.5 mm² + 2 x 1.5 mm²

POWER Switch

LIGHTING MODULE

Eligible
up to 180 lm/W

NEW

30°

DIMENSIONS
L: 1473mm | B: 65.5mm | H: 28.5mm

NEUTRAL WHITE

Power:	75 W
Luminous flux:	13.500 Lm
Color temp:	4.000 K

117016

NEUTRAL WHITE

Power:	100 W
Luminous flux:	18.000 Lm
Color temp:	4.000 K

117017

NEUTRAL WHITE

Power:	75 W
Luminous flux:	13.500 Lm
Color temp:	4.000 K

117018
+DALI

COLD WHITE

Power:	75 W
Luminous flux:	13.500 Lm
Color temp:	5.000 K

117027

COLD WHITE

Power:	100 W
Luminous flux:	18.000 Lm
Color temp:	5.000 K

117028

COLD WHITE

Power:	75 W
Luminous flux:	13.500 Lm
Color temp:	5.000 K

117029
+DALI

60°

DIMENSIONS
L: 1473mm | B: 65.5mm | H: 28.5mm

NEUTRAL WHITE

Power:	75 W
Luminous flux:	13.500 Lm
Color temp:	4.000 K

117019

NEUTRAL WHITE

Power:	100 W
Luminous flux:	18.000 Lm
Color temp:	4.000 K

117020

NEUTRAL WHITE

Power:	75 W
Luminous flux:	13.500 Lm
Color temp:	4.000 K

117021
+DALI

COLD WHITE

Power:	75 W
Luminous flux:	13.500 Lm
Color temp:	5.000 K

117030

COLD WHITE

Power:	100 W
Luminous flux:	18.000 Lm
Color temp:	5.000 K

117031

COLD WHITE

Power:	75 W
Luminous flux:	13.500 Lm
Color temp:	5.000 K

117032
+DALI

90°

DIMENSIONS
L: 1473mm | B: 65.5mm | H: 28.5mm

NEUTRAL WHITE

Power:	75 W
Luminous flux:	13.500 Lm
Color temp:	4.000 K

117013

NEUTRAL WHITE

Power:	100 W
Luminous flux:	18.000 Lm
Color temp:	4.000 K

117014

NEUTRAL WHITE

Power:	75 W
Luminous flux:	13.500 Lm
Color temp:	4.000 K

117015
+DALI

COLD WHITE

Power: 75 W
Luminous flux: 13.500 Lm
Color temp: 5.000 K

117024

COLD WHITE

Power: 100 W
Luminous flux: 18.000 Lm
Color temp: 5.000 K

117025

COLD WHITE

Power: 75 W
Luminous flux: 13.500 Lm
Color temp: 5.000 K

117026

+DALI

120° DIMENSIONS
L: 1473mm | B: 65.5mm | H: 28.5mm

NEUTRAL WHITE

Power: 75 W
Luminous flux: 13.500 Lm
Color temp: 4.000 K

117022

NEUTRAL WHITE

Power: 75 W
Luminous flux: 13.500 Lm
Color temp: 4.000 K

117023

+DALI

COLD WHITE

Power: 75 W
Luminous flux: 13.500 Lm
Color temp: 5.000 K

117033

COLD WHITE

Power: 75 W
Luminous flux: 13.500 Lm
Color temp: 5.000 K

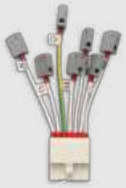
117034

+DALI

Dip Switch1	Dip Switch2	Dip Switch3	Power	watt
OFF	OFF	OFF	200 mA	30 W
ON	OFF	OFF	250 mA	37 W
OFF	ON	OFF	300 mA	45 W
ON	ON	OFF	350 mA	52 W
OFF	OFF	ON	400 mA	60 W
ON	OFF	ON	450 mA	66 W
OFF	ON	ON	500 mA	74 W

Dip Switch1	Dip Switch2	Dip Switch3	Dip Switch4	Power	watt
OFF	ON	ON	ON	350 mA	51 W
ON	OFF	ON	ON	400 mA	58 W
OFF	OFF	ON	ON	450 mA	66 W
OFF	ON	OFF	ON	500 mA	73 W
OFF	OFF	OFF	ON	550 mA	81 W
ON	ON	ON	OFF	600 mA	89 W
OFF	OFF	ON	OFF	650 mA	97 W

INFEED



INFEED ADAPTER
7-POLE | 16A

117035

INSTALLATION



EXTENSION CORD
7-pole | 1.5 m

117036



EXTENSION CORD
7-pole | 3 m

117037

BLIND



BLIND COVER
1,5 m

117038

BAR MOUNT



BAR MOUNT

for FastFix R | FastFix R Pro **117665**



END CAP 117667



INSTALLATION CLIP | 2 PIECES
in combination with linear light SL
117344

Simple, tool-free installation with FastFix – saves time and money.

High energy efficiency thanks to modern LED technology – more light, less consumption.

Flexible, modular design – adaptable to space and needs.


BOHREN
TECHNIK
ALLSPAN
german horse
CLASSIC

LED LINEAR LIGHTING

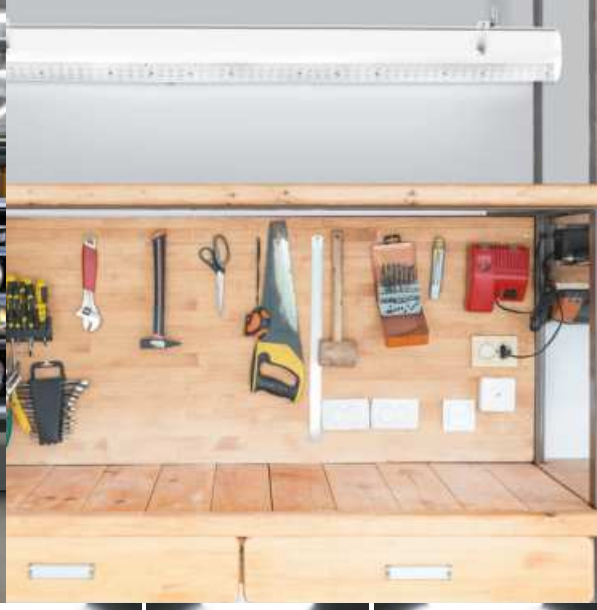
LED linear system FastFix S

NET PRICE ITEM

No further discount possible





















FASTFIX S



BAR MOUNT 8-POLE
113935 | 113934

ON REQUEST 12-POLE

BAR MOUNT



1,5 m 113934

3 m 113935

3-PH CONDUCTOR RAIL



3-PH track lights can be integrated into this holistic linear system by simply and easily inserting them into the FastFix S linear system.



FASTFIX MODULE
with 70cm 3-PH conductor rail for 3-PH track lights

1,5 m 113937

INFEED



INITIAL/
POWER INFEED MODULE
113933



INFEED ADAPTER
8-pole | 15 A
113932

CLOSURE



CLOSING MODULE
113938

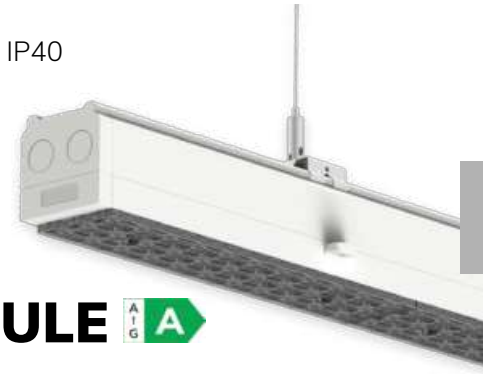


END CAP
113931

220-240 V AC | 25-75 W | CRI83 | IP40
plastic/steel | 68.000 hrs L80|B50

5 YEAR GUARANTEE

FOOD SAFE



LIGHTING MODULE

30°

DIMENSIONS
L: 1440mm

NEUTRAL WHITE

Power:	74,9 W
Luminous flux:	13.500 Lm
Color temp:	4.000 K

113943

+DALI 115236

COLD WHITE

Power:	74,9 W
Luminous flux:	13.500 Lm
Color temp:	5.000 K

113944

+DALI 115242

60°

DIMENSIONS
L: 1440 mm

NEUTRAL WHITE

Power:	74,9 W
Luminous flux:	13.500 Lm
Color temp:	4.000 K

113945

+DALI 115237

COLD WHITE

Power:	74,9 W
Luminous flux:	13.500 Lm
Color temp:	5.000 K

113946

+DALI 115243

90°

DIMENSIONS
L: 1440 mm

NEUTRAL WHITE

Power:	74,9 W
Luminous flux:	13.500 Lm
Color temp:	4.000 K

113939

+DALI 115238

COLD WHITE

Power:	74,9 W
Luminous flux:	13.500 Lm
Color temp:	5.000 K

113940

+DALI 115244

120°

DIMENSIONS
L: 1440 mm

NEUTRAL WHITE

Power:	72,9/75 W
Luminous flux:	13.500 Lm
Color temp:	4.000 K

113947

+DALI 115245

COLD WHITE

Power:	72,9/75 W
Luminous flux:	13.500 Lm
Color temp:	5.000 K

113948

+DALI 115246

25°R

DIMENSIONS
L: 1440 mm

NEUTRAL WHITE

Power: 74,9 W
Luminous flux: 13.500 Lm
Color temp: 4.000 K

113941

+DALI 115235

COLD WHITE

Power: 74,9 W
Luminous flux: 13.500 Lm
Color temp: 5.000 K

113942

+DALI 115241

25°L

DIMENSIONS
L: 1440 mm

NEUTRAL WHITE

Power: 74,9 W
Luminous flux: 13.500 Lm
Color temp: 4.000 K

113949

+DALI 115233

COLD WHITE

Power: 74,9 W
Luminous flux: 13.500 Lm
Color temp: 5.000 K

113950

+DALI 115239

25°R + 25°L

DIMENSIONS
L: 1440 mm

NEUTRAL WHITE

Power: 74,9 W
Luminous flux: 13.500 Lm
Color temp: 4.000 K

113951

+DALI 115234

COLD WHITE

Power: 74,9 W
Luminous flux: 13.500 Lm
Color temp: 5.000 K

113952

+DALI 115240

8-pole wired: L1 | L2 | L3 | N | PE | + | - | L Emergency current

SUSPENSION



STEEL CABLE SUSPENSION

2 m including installation clip | 1 pc.

112961



STEEL CHAIN

2 m including hook and installation clip | 1 pc.

112962

INSTALLATION



CLIP

for ceiling installation

112960



CABLE COUPLER

White

112954

Dip Switch1	Dip Switch2	Dip Switch3	Power	watt
OFF	OFF	OFF	440 mA	75 W
ON	OFF	OFF	380 mA	65 W
OFF	ON	OFF	320 mA	55 W
ON	ON	OFF	270 mA	45 W
OFF	OFF	ON	240 mA	40 W
ON	OFF	ON	210 mA	35 W
OFF	ON	ON	180 mA	30 W
ON	ON	ON	140 mA	25 W

DALI-DIMMABLE

Dip Switch1	Dip Switch2	Dip Switch3	Power	watt
OFF	OFF	OFF	440 mA	75 W
ON	OFF	OFF	380 mA	65 W
OFF	ON	OFF	320 mA	55 W
ON	ON	OFF	270 mA	45 W
OFF	OFF	ON	240 mA	40 W
ON	OFF	ON	210 mA	35 W
OFF	ON	ON	180 mA	30 W
ON	ON	ON	140 mA	25 W

Module for motion detectors, emergency light and additional applications

FastFix S multifunctional module

IP20 | 8-pole | 8x2.5 qmm pre-wired
L: 750 mm

116660





Compatible DALI motion detector
115513 Application: Hall
115512 Application: Supermarket

BLIND



BLIND COVER
1,5 m
113936

220-240 V AC | 25-75 W | CRI83 | IP40
plastic/steel | 68.000 hrs L80|B50



LINEAR LIGHT

REPLACEMENT LENS



30° 113954
60° 113955
90° 113956
25° R 113957
25° L 113957
25° R+L 113958

30°

DIMENSIONS
L: 1460 mm

NEUTRAL WHITE

Power:	74,9 W
Luminous flux:	10.500 Lm
Color temp:	4.000 K

113972 C

WARM WHITE

Power:	74,91 W
Luminous flux:	9.950 Lm
Color temp:	3.000 K

113971 D

90°

DIMENSIONS
L: 1460 mm

NEUTRAL WHITE

Power:	74,91 W
Luminous flux:	10.500 Lm
Color temp:	4.000 K

113994 C

Dip Switch1	Dip Switch2	Dip Switch3	Power	watt
OFF	OFF	OFF	440 mA	75 W
ON	OFF	OFF	380 mA	65 W
OFF	ON	OFF	320 mA	55 W
ON	ON	OFF	270 mA	45 W
OFF	OFF	ON	240 mA	40 W
ON	OFF	ON	210 mA	35 W
OFF	ON	ON	180 mA	30 W
ON	ON	ON	140 mA	25 W

DALI-DIMMABLE

Dip Switch1	Dip Switch2	Dip Switch3	Power	watt
OFF	OFF	OFF	440 mA	75 W
ON	OFF	OFF	380 mA	65 W
OFF	ON	OFF	320 mA	55 W
ON	ON	OFF	270 mA	45 W
OFF	OFF	ON	240 mA	40 W
ON	OFF	ON	210 mA	35 W
OFF	ON	ON	180 mA	30 W
ON	ON	ON	140 mA	25 W



EMERGENCY LIGHT

DIMENSIONS
L: 1.4 m | W: 67 mm | H: 25 mm

1-10 V dimmable | 25-75 W

Luminous flux:	10.500 Lm
Color temp:	4.000 K

incl. integrated Li-ion battery with up to 3 hours running time at 10 W | 2,200 mAh | 7.92 Wh

This product is a project item, which allows various parameters such as color temperature, lens or beam angle etc. to be chosen individually for a customer-specific light solution.

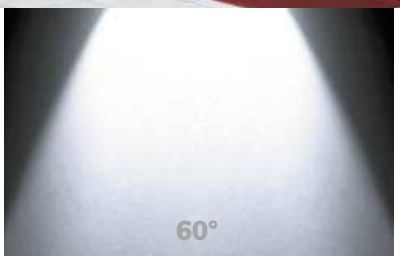
113953 E

116832 +DALI













FASTFIX IP54



BAR MOUNT 8-POLE
113935 | 113934

ON REQUEST 12-POLE

Dip Switch1	Dip Switch2	Dip Switch3	Power	watt
OFF	OFF	OFF	440 mA	75 W
ON	OFF	OFF	380 mA	65 W
OFF	ON	OFF	320 mA	55 W
ON	ON	OFF	270 mA	45 W
OFF	OFF	ON	240 mA	40 W
ON	OFF	ON	210 mA	35 W
OFF	ON	ON	180 mA	30 W
ON	ON	ON	140 mA	25 W

LED LINEAR LIGHTING

LED linear system FastFix IP54

NET PRICE ITEM

No further discount possible



220-240 V AC | 25-75 W | CRI83 | IP54
Plastic/Aluminum | 68.000 hrs L80|B50



LIGHTING MODULE

30°

DIMENSIONS
L: 1437 mm

NEUTRAL WHITE

Power:	74,9 W
Luminous flux:	10.500 Lm
Color temp:	4.000 K

114287

+DALI 115155

COLD WHITE

Power:	74,9 W
Luminous flux:	10.600 Lm
Color temp:	5.000 K

114291

+DALI 115230

60°

DIMENSIONS
L: 1437 mm

NEUTRAL WHITE

Power:	74,9 W
Luminous flux:	10.500 Lm
Color temp:	4.000 K

114286

+DALI 115227

COLD WHITE

Power:	74,9 W
Luminous flux:	10.600 Lm
Color temp:	5.000 K

114290

+DALI 115231

90°

DIMENSIONS
L: 1437 mm

NEUTRAL WHITE

Power:	74,9 W
Luminous flux:	10.500 Lm
Color temp:	4.000 K

114285

+DALI 115228

COLD WHITE

Power:	74,9 W
Luminous flux:	10.600 Lm
Color temp:	5.000 K

114289

+DALI 115232

120°

DIMENSIONS
L: 1437 mm

NEUTRAL WHITE

Power:	74,9 W
Luminous flux:	10.500 Lm
Color temp:	4.000 K

114288

+DALI 115154

COLD WHITE

Power:	74,9 W
Luminous flux:	10.600 Lm
Color temp:	5.000 K

114292

+DALI 115229

BAR MOUNT



1,5 m 113934

3 m 113935

BLIND



BLIND COVER
1,5 m
114297

INFEED



INITIAL/ POWER INFEED MODULE
114295



INFEED ADAPTER
8-pole | 15 A
113932

CLOSURE



CLOSING MODULE
114296



END CAP
114294

SUSPENSION



STEEL CABLE SUSPENSION
2 m incl. installation clip | 1 pc.
112961



STEEL CHAIN
2 m including hook and installation clip | 1 pc.
112962

INSTALLATION



CLIP
for ceiling installation
112960



CABLE COUPLER
White
114293



PROTECTIVE CUFF
for bar mount | 1,5/3 m
114298

REPLACEMENT LENS



30°	60°	90°
113954	113955	113956

25° R	25° L	25° R+L
113957	113957	113958

LED linear luminaires





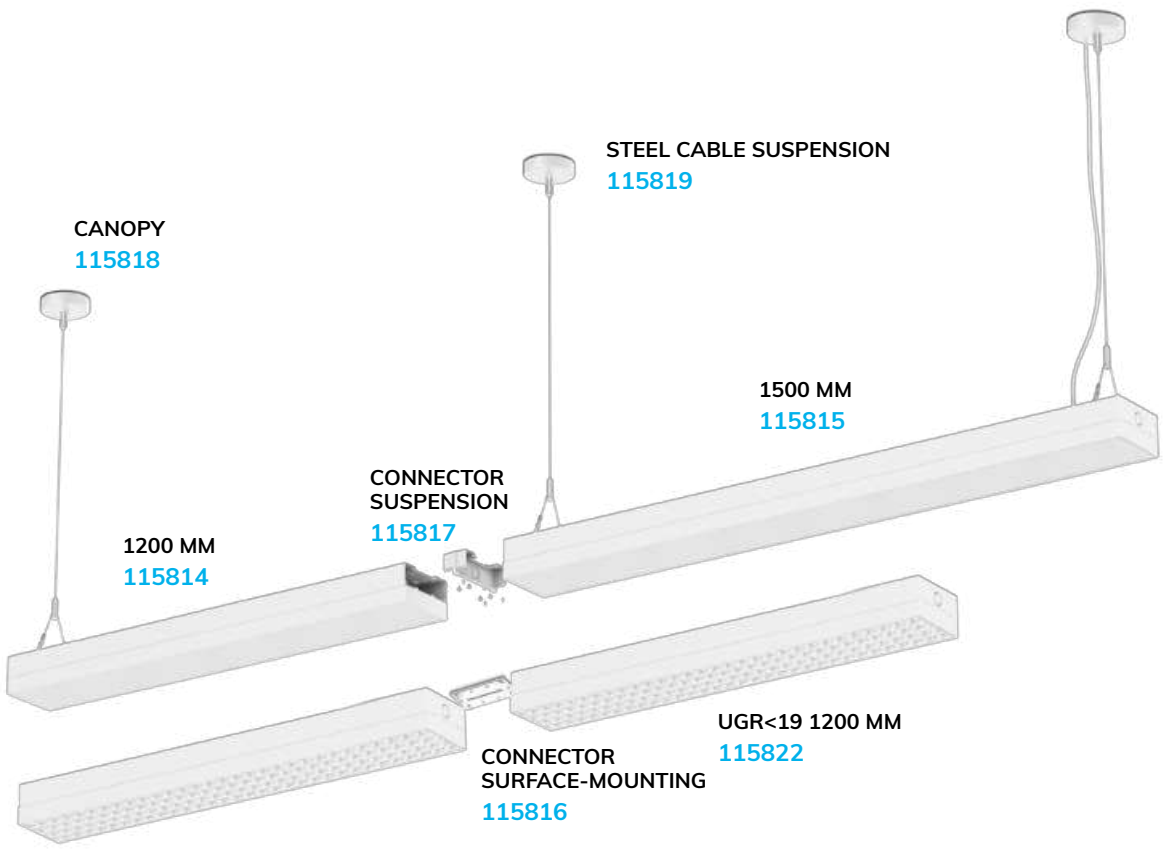


GLARE-REDUCED
115814 + 115815

UGR<19
115822



DALI Upgrade with item 115807 DALI to trailing edge phase
MORE ON PAGE 531



OFFICE AND CONFERENCE ROOMS

SCHOOLS AND UNIVERSITIES

DRY STORAGE ROOMS

SURGERIES

EQUIPMENT ROOMS



Connector
PLASTER **115816**



Connector
SUSPENSION **115817**



Ceiling canopy round
incl. 2m 3 pol. Sheathed cable

115818



Cable suspension with double slide clamp
200-1600mm

115819

Perfect replacement for grid lights with fluorescent tubes, because: phase-out of T8 fluorescent tubes from September 1st, 2003 according to ecodesign regulation 2019/2020/EU

Glare-reduced with prismatic surface beam angle 100° or as UGR<19 variant (beam angle 80°) with diffuser lenses

Easy assembly - Surface mounted as well as suspended

Linear connectable and 3-pole through-wireable

Particularly variable thanks to integrated ColorSwitch 3000|4000|5700K

220-240 V AC | CRI82 | IP40 | DIMMABLE
White | Aluminum | 70.000 h L80|W50
3 pole through-wireable | Protection class I
high quality powder coating RAL 9016

IP40

5 YEAR GUARANTEE



LINEAR LUMINAIRE

100° GLARE-REDUCED

Colorswitch 3.000 | 4.000 | 5.700K

120 CM

Power: 35,5 W
Luminous flux: 4.850 Lm
115814 C

150 CM

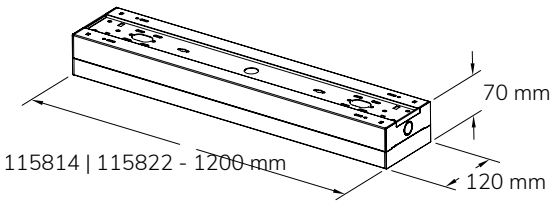
Power: 44,2 W
Luminous flux: 5.500 Lm
115815 D

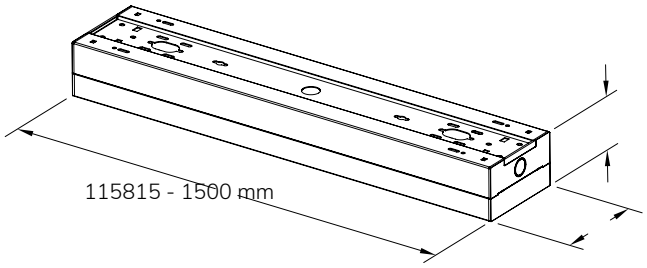
80° UGR<19

Colorswitch 3,000|4,000 K

120 CM

Power: 36,9W
Luminous flux: 4.800 Lm
115822 D





NEW





220-240 V AC | CRI80 | IP40
White / Black | Aluminum | 59,000 h L80|B50
PowerSwitch 25-40W | DALI dimmable
UGR<19 2H|2H at 35 W (standard setting)

5 YEAR GUARANTEE

IP42

DIMENSIONS
L: 1200mm | W: 200mm | H: 45mm

POWER Switch

LINEAR LUMINAIRE 120CM

WHITE

NEUTRAL WHITE

Power:	35 W
Luminous flux:	4,725 lm
Color temp:	4.000 K

117366

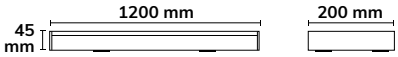
BLACK

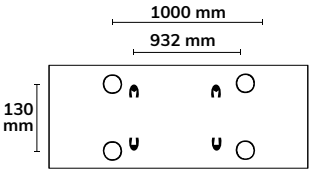
NEUTRAL WHITE

Power:	35 W
Luminous flux:	4,725 lm
Color temp:	4.000 K

117367

Dip Switch1	Dip Switch2	Power	Watt	Lumen	
OFF	OFF	200 mA	25 W	2700 lm	
ON	OFF	250 mA	30 W	3375 lm	
OFF	ON	300 mA	35 W	4050 lm	UGR < 19 2H/2H
ON	ON	350 mA	40 W	4725 lm	At 40W without UGR



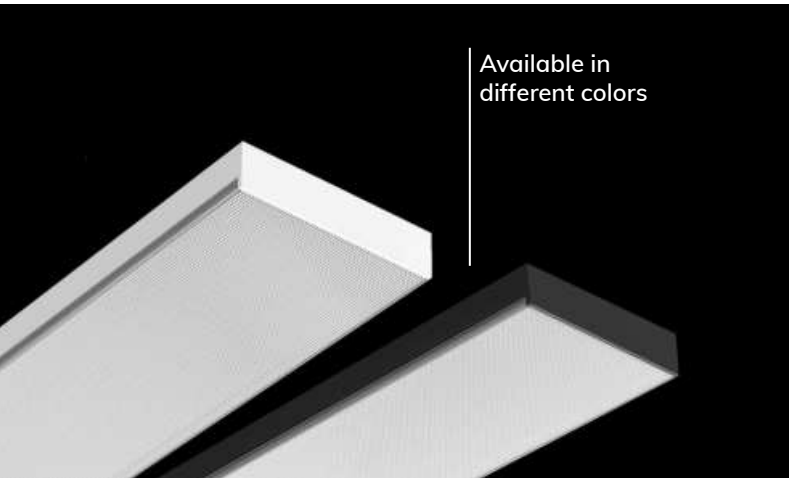


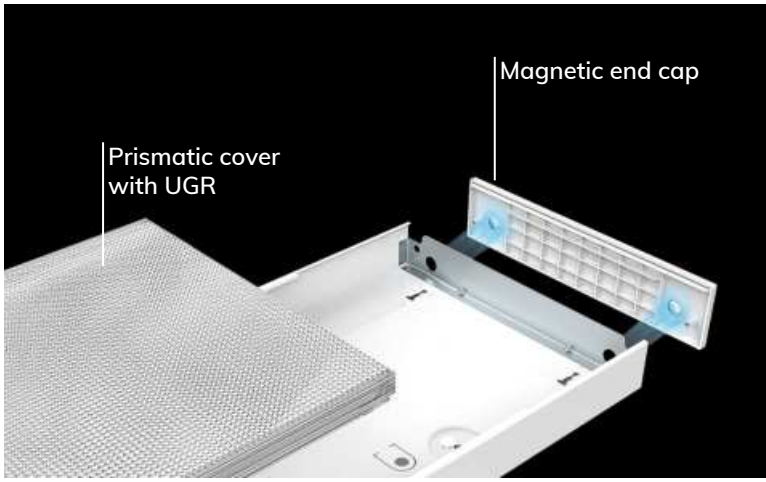
OPTIONAL MOUNTING OPTION



Cable suspension with double slide clamp
200-1600mm

115819







NEW



220-240 V AC | CRI80 | IP42
Black | Aluminum | 59,000 h L80|B50
ColorSwitch 3,000 | 4,000 | 5,000K
PowerSwitch 25 | 30 | 35 | 40W

DIMENSIONS
L: 1200mm | W: 120mm | H: 64mm

5 YEAR GUARANTEE

IP42

LINEAR LUMINAIRE 120CM GLARE-REDUCED

COLOR SWITCH

Power: 35 W
Luminous flux: 4,375 lm
Color temp: 3,000 | 4,000 | 5,000 K

117368

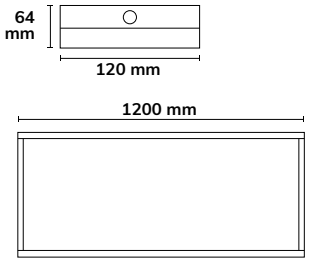
POWER Switch

COLOR SWITCH

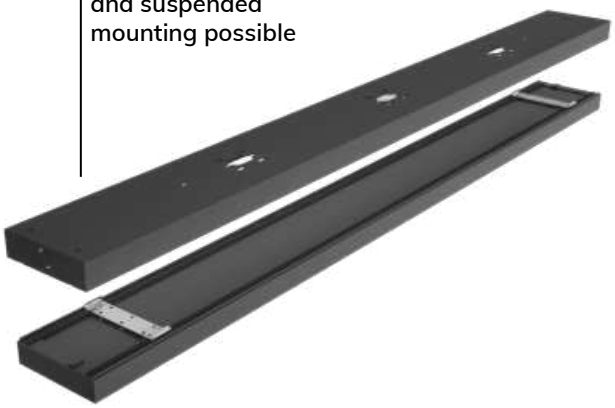


Symbol image

Dip Switch1	Dip Switch2	Power	Watt	Lumen
OFF	OFF	200 mA	25 W	2700 lm
ON	OFF	250 mA	30 W	3375 lm
OFF	ON	300 mA	35 W	4050 lm
ON	ON	350 mA	40 W	4725 lm



Ceiling installation and suspended mounting possible





OFFICE AND CONFERENCE ROOMS



SCHOOLS AND UNIVERSITIES



DRY STORAGE ROOMS



SURGERIES

- **Perfect replacement for grid lights with fluorescent tubes. Ideal for classrooms and meeting rooms.**
- **Glare-reduced with prismatic surface UGR<19**
- **Easy assembly - Surface mounted as well as suspended**
- **Efficiency easily adjusted through practical PowerSwitch function 25 | 30 | 35 | 40 W**
- **Individually adjustable light color thanks to integrated ColorSwitch function 3000 | 4000 | 5000K**

OPTIONAL MOUNTING OPTION



Cable suspension with double slide clamp
200-1600mm

115819

LED Linear diffuser and special luminaires







LINEAR LUMINAIRE HP2

IP69K | HACCP certification | 3-pole through-wired



TRI PROOF LUMINAIRE SL 60CM

Power Switch | 5-pole through-wired

NEW

LED LINEAR LIGHTS AT A GLANCE

Item	Page	Length in mm	Kelvin	Lumen	Protection class	Watt	IK Value	Special features
Tri Proof Luminaire SL **116389**	Page 175	1500	4000	8000	IP66	57	08	POWER SWITCH, through-wired, 5-year guarantee, emergency light function
Tri Proof Luminaire SL **116390**	Page 175	1500	4000	8000	IP66	57	08	POWER SWITCH, through-wired, 5-year warranty, emergency lighting function*, DALI dimmable
Tri Proof Luminaire SL **116391**	Page 175	1200	4000	5600	IP66	39	08	POWER SWITCH, through-wired, 5-year guarantee, emergency lighting function*
Tri Proof Luminaire SL **116392**	Page 175	1200	4000	5600	IP66	39	08	POWER SWITCH, through-wired, 5-year warranty, emergency lighting function*, DALI dimmable
Tri Proof Luminaire SL **116892**	Page 175	1500	4000	8000	IP66	57	08	POWER SWITCH, through-wired, 5-year guarantee, emergency light function*, HF sensor
Tri Proof Luminaire SL **117308**	Page 175	600	4000	2800	IP66	20	08	POWER SWITCH, ColorSwitch, through-wired, 5-year warranty, emergency light function*
Linear luminaire HP2 **116125**	Page 177	1500	4000	8400	IP69K	48	10	Ammonia resistant, suitable for high pressure/steam cleaning, shockproof and dustproof
Linear luminaire HP2 **116126**	Page 177	1500	6000	8400	IP69K	48	10	Ammonia resistant, suitable for high pressure/steam cleaning, shockproof and dustproof
Bar light **116007**	Page 178	1220	3000 4000 6000	5550	IP42	37	-	COLOR SWITCH, only suitable for indoor use
Bar light **116019**	Page 178	1220	3000 4000 6000	5550	IP42	37	-	COLOR SWITCH, only suitable for indoor use
Bar light **116039**	Page 178	1520	3000 4000 6000	5550	IP42	37	-	COLOR SWITCH, only suitable for indoor use
Bar light **116020**	Page 178	1520	3000 4000 6000	5550	IP42	37	-	COLOR SWITCH, only suitable for indoor use
Linear light **112704**	Page 179	1300	4000	4000	IP65	36	08	Shockproof
Linear light **112705**	Page 179	1300	4000	3700	IP65	36	08	Shockproof
Linear light **113092**	Page 179	1600	4000	5000	IP65	42	08	Shockproof
Linear light **114652**	Page 179	1300	4000	4000	IP65	36	08	HF-Motion detector
Linear light **114653**	Page 179	1600	4000	5000	IP65	45	08	HF-Motion detector
Linear light Professional **113563**	Page 180	1500	4000	5800	IP66	40	10	E-marking, 5 years warranty
Linear light Professional **113565***	Page 180	1500	4000	5800	IP66	40	10	E-marking, emergency light function*
Linear light Professional **113564**	Page 180	1500	4000	8400	IP66	60	10	E-marking, 5 years warranty
Linear light Professional **115150**	Page 181	1200	4000	5500	IP66	34,9	10	E-marking, 5 years warranty
Linear light Professional **115151**	Page 181	1500	4000	6700	IP66	43,5	10	E-marking, 5 years warranty
Linear light Professional **115152**	Page 181	1200	4000	5500	IP66	39,5	10	E-marking, 5 years warranty, DALI
Linear light Professional **115153**	Page 180	1500	4000	8400	IP66	60	10	E-marking, 5 years warranty, DALI

Item	Page	Length in mm	Kelvin	Lumen	Protecti-on class	Watt	IK Value	Special features
Tri Proof Luminaire **114149**	Page 182	1190	3000 4000 5000	3350-5800	IP65	25-40	08	COLOR SWITCH, POWER SWITCH, E-mark, 5 year guarantee
Tri Proof Luminaire **116026**	Page 182	190	3000 4000 5000	3350-5800	IP65	25-40	08	COLOR SWITCH, POWER SWITCH, E-marking, with emergency light function, 5 years warranty
Tri Proof Luminaire **114150**	Page 182	1490	3000 4000 5000	4700-8700	IP65	35-60	08	COLOR SWITCH, POWER SWITCH, E-mark, 5 year guarantee
Tri Proof Luminaire **116025**	Page 182	1490	3000 4000 5000	4700-8700	IP65	35-60	08	COLOR SWITCH, POWER SWITCH, E-marking, with emergency light function, 5 years warranty
Tri Proof Luminaire **115643**	Page 184	1240	4000	4800	IP65	38	08	POWER SWITCH, 5 year warranty
Tri Proof Luminaire **115644**	Page 184	1240	6000	4800	IP65	38	08	POWER SWITCH, 5 year warranty
Tri Proof Luminaire **115641**	Page 184	1540	4000	7200	IP65	58	08	POWER SWITCH, 5 year warranty
Tri Proof Luminaire **115642**	Page 184	1540	6000	7200	IP65	58	08	POWER SWITCH, 5 year warranty
Tri Proof Luminaire **115764**	Page 185	1572	4000	8310	IP66	54	10	For hazardous sectors, surge and impact resistant
Tri Proof Luminaire **115765**	Page 185	1572	6000	8310	IP66	54	10	For hazardous areas, shock and impact resistant
Surface-mounted and recessed under cabinet light **114064**	Page 183	590	3000 3500 4000	2000	IP42	20	08	COLOR SWITCH
Surface-mounted and Recessed under cabi-net light **114065**	Page 183	1190	3000 3500 4000	4000	IP42	40	08	COLOR SWITCH

The lights are not dimmable. * Switches to battery operation with 600 lm for 3 hours Lithium battery 7.2 V/2600 mAh in case of power failure; battery not replaceable. Labelling: 2700K 3000K 3500K 4000K 5000K 6000K

LED TRI PROOF LUMINAIRE SL POWERSWITCH

60 CM | 120 CM | 150 CM

5 YEAR GUARANTEE | IP66 | 120° | D | IK08

Eligible up to 140 lm/W

Power Switch 60cm | 120cm | 150cm

5-pole through-wired

optional PUSH/DALI dimmable version

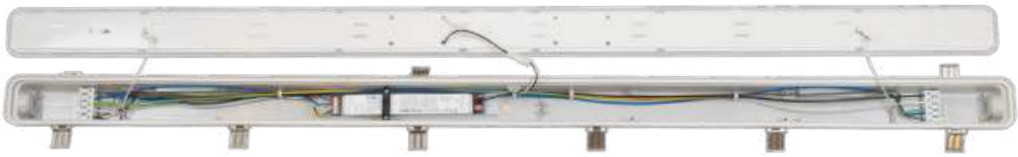
Special features

- integrated replaceable driver
- robust PMMA housing
- plug-in replaceable light insert with PC cover
- 5x2-pole spring terminal on both sides
- rear connection option with central rubber grommet
- incl. spring steel mounting clamps
- optionally with HF sensor



EMERGENCY POWER FUNCTION

Optional upgrade with emergency power battery module or order fully cabled



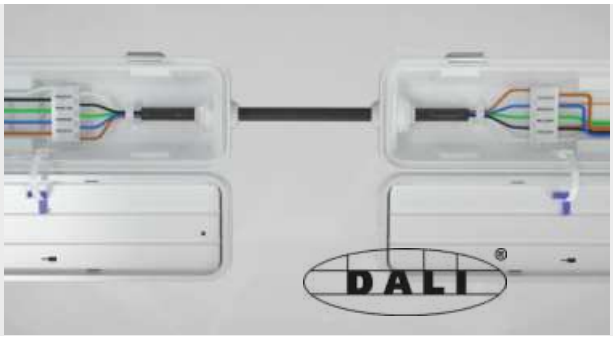


All important information, data and installation types in the video.

LED Tri Proof Luminaire SL Mounting

Can be strung together linearly

Miniature circuit breaker	60 cm | 20 W	120 cm | 39 W	150 cm | 57 W
B10	36	24	17
B16	57	38	26
C10	67	45	31
C16	106	71	49



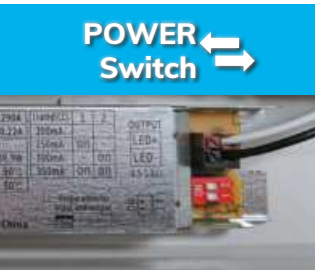
LED TRI PROOF LUMINAIRE SL

Powerswitch



Art.no.	Length	Kelvin	Lumen	Protection class	Watt
116391	1165 mm	4000	5600	IP66	39
116389	1465 mm	4000	8000	IP66	57
116892	1465 mm	4000	8000	IP66	57

WITH HF SENSOR



116391 | 120cm

Dip Switch1	Dip Switch2	Power	Watt	Lumen
OFF	OFF	200 mA	22 W	3200 lm
ON	OFF	250 mA	28 W	4000 lm
OFF	ON	300 mA	33 W	4800 lm
ON	ON	350 mA	39 W	5600 lm

116389 116892 | 150cm

Dip Switch1	Dip Switch2	Power	Watt	Lumen
OFF	OFF	200 mA	33 W	4550 lm
ON	OFF	250 mA	41 W	5700 lm
OFF	ON	300 mA	49 W	6850 lm
ON	ON	350 mA	57 W	8000 lm

PUSH/DALI-dimmable design



Art.no.	Length	Kelvin	Lumen	Protection class	Watt
116392	1165 mm	4000	5600	IP66	39
116390	1465 mm	4000	8000	IP66	57

DALI-DIMMABLE



DALI

116392 | 120cm

Dip Switch1	Dip Switch2	Dip Switch3	Dip Switch4	Power	watt	Lumen
ON	OFF	ON	ON	75 mA	7 W	1050 lm
OFF	OFF	OFF	ON	200 mA	20 W	2800 lm
OFF	OFF	ON	OFF	300 mA	29 W	4200 lm
OFF	OFF	OFF	OFF	400 mA	39 W	5600 lm

116390 | 150cm

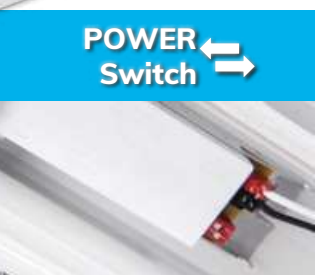
Dip Switch1	Dip Switch2	Dip Switch3	Dip Switch4	Power	watt	Lumen
ON	ON	ON	ON	75 mA	10 W	1350 lm
OFF	ON	OFF	ON	200 mA	25 W	3550 lm
OFF	OFF	ON	OFF	350 mA	44 W	6200 lm
OFF	OFF	OFF	OFF	450 mA	57 W	8000 lm

Model in 60 cm

NEW



Art.no.	Length	Kelvin	Lumen	Protection class	Watt
117308	610 mm	4000	2800	IP66	20



Dip Switch1	Dip Switch2	Power	Watt	Lumen
OFF	OFF	200 mA	14 W	1600 lm
ON	OFF	250 mA	16 W	2000 lm
OFF	ON	300 mA	18 W	2400 lm
ON	ON	350 mA	20 W	2800 lm



LED LINEAR LUMINAIRE HIGH PROTECTION 2

150 CM | 50 W | IP69K | A B

5 YEAR GUARANTEE | FOOD SAFE | IP69K | 120°

Ammonia resistant IK10

3-pole through-wired

Stringing together: 150 cm up to 27 lights

Special features

- IK10 - protects against impacts from light tools or accidental blows
- Suitable for high pressure/steam cleaning with hot water.
- dustproof VDE/UL certified connection cable with Rubber sheathing, incl. stainless steel mounting clamps for a professional installation
- HACCP certification

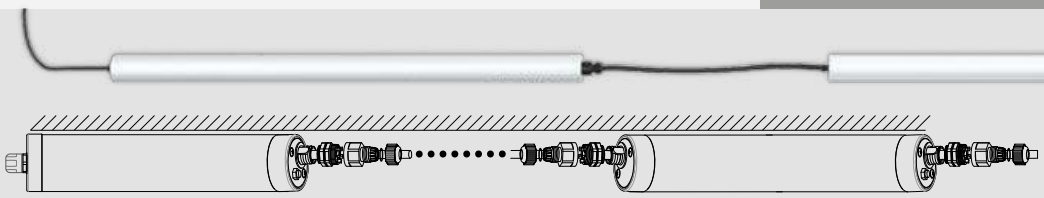
Areas of application

- Stables in the livestock industry
- Animal enclosures in zoos
- Pedestrian underpasses
- Covered bus stops
- Underground garages | Carport | Bicycle parking spaces
- Workshops | Technical rooms



Installation as SURFACE-MOUNTED LUMINAIRE or as PENDANT LAMP with optional cable suspension

quick installation



150 cm luminaire Can be connected in series with 27 luminaires

Lengths of 60 cm and 120 cm available on request!

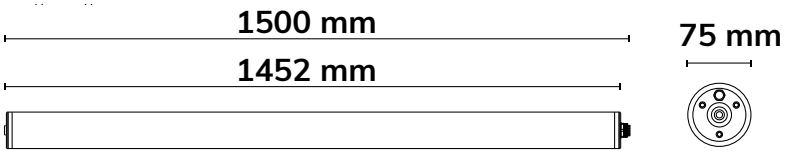
NEW

LED LINEAR LIGHT HP2 IP69K | shockproof





Art.no.	Length	Kelvin	Lumen	Protection class	Watt	IK value
117224	1500 mm	4000	8400	IP69K	50	10
117225	1500 mm	6000	8400	IP69K	50	10



COLOR SWITCH



Symbol image

POWER Switch

LED BAR LIGHT

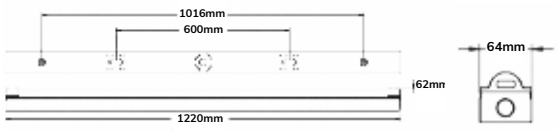
COLOR SWITCH | POWERSWITCH | IP42

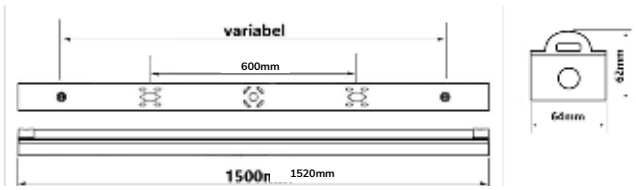
EMERGENCY POWER UPGRADE
MORE ON PAGE 451



Art.no.	Length	Kelvin	Lumen	Protection class	Watt	IK Value
116007	1220	3000 4000 6000	5550	IP42	37	-
116019	1220	3000 4000 6000	5550	IP42	37	-
116039	1520	3000 4000 6000	5550	IP42	37	
116020	1520	3000 4000 6000	5550	IP42	37	

PIN1	PIN2	Power	3000 K	4000 K	5000 K
OFF	OFF	22 W	3125 lm	3225 lm	3250 lm
OFF	ON	27 W	3850 lm	3950 lm	4000 lm
ON	OFF	32 W	4575 lm	4675 lm	4750 lm
ON	ON	37 W	5300 lm	5400 lm	5500 lm





Motion detector



Easy and quick installation

Our new two-part bar light with its excellent price/performance ratio and variable mounting options is suitable for a wide range of applications.

The luminaire unit with its durable, rigid circuit board and diffuse cover can be removed after loosening the crash protection. For installation, the fuse and the plug connection to the integrated driver can be detached easily.

The **COLOR SWITCH Technology** inside the luminaire offers a simple selection between the three color temperatures warm white wi-thwhite with 3000 K, neutral white with 4000 K as well as cool white with 6000 K and can therefore be individually adjusted at the point of use according to the wishes of the customer or the environment.

The mounting bar of the luminaire has a large number of pre-punched holes for variable screwing to the ceiling. Power can be supplied from the rear or the side.

A 3-pole spring-loaded plug-in terminal with two contacts each enables a quick installation and practical through- and rewiring.

The light is completely flicker-free and thus enables fatigue-free and safe working.

With LED Tri proof luminaires employing **POWER SWITCH technology,** the power consumption can be limited. This saves energy costs and reduces the light power.

Note: Only operate the dip switch to change the power consumption when the LED light is switched off.

LED LINEAR LIGHTS

WITH 36 W AND 42 W | 130 AND 160 CM | 4.000K

FOOD SAFE | IP65 | 180°

Up to 23 luminaires strung together

1.000 Watt without additional parallel power infeed

Class II luminaires with sealed cable entry

Motion detector

- HF motion detector reacts to any movement within a radius of 10m (adjustable from 25%-100%)
- Optimal mounting height between 2.5 and 3.5 meters
- 360° angle of detection in the direction of the front of the luminaire
- Adjustable on-time after motion detection between 5 seconds and 5 minutes
- Daylight sensitivity adjustable to 2lx, 10lx, 50lx or deactivated



Motion detector
114652 | 114653



LED LINEAR LUMINAIRE

IP65 | shockproof



112704
112705

Motion detector
114652

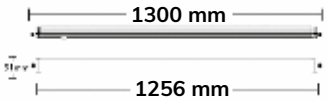


113092

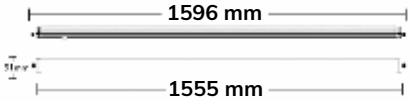
Motion detector
114653

2-pole, neutral white protection class II linear luminaire incl. stainless steel mounting clamps, through-wired with luster terminal below the end caps screwed on both sides with clamping gland and sealing plug

112704 | 112705



113092



Art.no.	Length	Kelvin		Lumen	Protection class	Watt	IK Value
112704	1296 mm	4000		4000	IP65	36	08
112705	1296 mm	2700		3700	IP65	36	08
113092	1596 mm	4000		5000	IP65	42	08
114652	1296 mm	4000		4000	IP65	36	08
114653	1596 mm	4000		5000	IP65	45	08

ACCESSORIES



Mounting bracket
2 pieces 112706



Suspension accessory
112707



Installation clips 2x-Set
INSTALLATION CLIPS
114059

LED LINEAR LIGHTS PROFESSIONAL

FROM 40 TO 60 W | 150 CM | 4,000 K

- Up to 25 luminaires strung together
- Plug-in/screw terminals on both sides, through-wired
- Simple and quick installation with click-system (incl. Accessories)



Fields of application | IN- & OUTDOOR

The LED linear lights PROFESSIONAL of protection class IP66 are designed for:

- Underground garages
- Carports
- Open storage halls and parking spaces (roofed)
- Operating and workshops
- Technical and supply rooms
- Corridors and connecting corridors

LED LINEAR LIGHT PROFESSIONAL

IP66 | shockproof





113563
113564

3-pole through-wired linear light including mounting clamps, plug-in terminals on both sides with 6 pin cable lugs for quick installation and clamping glands for sheathed cables

Art.no.	Length	Kelvin	Lumen	Protection class	Watt	IK Value
113563	1500	4000	5800	IP66	40	10
113564	1500	4000	8400	IP66	58,7	10



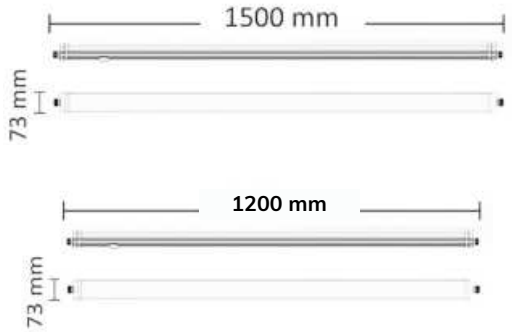
113565

EMERGENCY LIGHT FUNCTION WITH BATTERY PACK

5-pole through-wired Linear light (L, N, PE + 2 closing contacts for switching the light on and off) incl. screw clamps, installation material and integrated rechargeable battery which is activated for at least 3 hours if the power supply fails. The luminaire is suitable for use as emergency lighting in underground car parks etc. in accordance with EN 60598-2-22:2015.

Art.no.	Length	Kelvin	Lumen	Protection class	Watt	IK Value
113565	1500	4000	5800	IP66	40	10





115150



115151



3-pole through-wired linear light incl. stainless steel mounting brackets, spring clips on both sides for quick installation

Art.no.	Length	Kelvin		Lumen	Protection class	Watt	IK Value
115150	1200	4000		5500	IP66	34,9	10
115151	1500	4000		6700	IP66	43,5	10

DALI-DIMMABLE

115152
115153



5-pole through-wired linear light. DALI-dimmable incl. stainless steel mounting brackets, spring clips on both sides for quick installation.

Art.no.	Length	Kelvin		Lumen	Protection class	Watt	IK Value
115152	1200	4000		5500	IP66	39,5	10
115153	1500	4000		8400	IP66	60	10



LED TRI PROOF LUMINAIRE

COLOR SWITCH | POWER SWITCH

FOOD SAFE

IP65

5 YEAR GUARANTEE

D

COLOR SWITCH



Symbol image

POWER Switch

LED TRI PROOF LUMINAIRE

Color switch | Power switch D

High-quality diffuser luminaires with stainless steel clamps incl. fixing materials, connection possibility at the side or at the back and 5-pole spring clamp with two contacts each for practical wiring and further wiring. The possibility to select the color temperature and control the power consumption allows an individual adaptation to the customer's requirements and the range of applications.

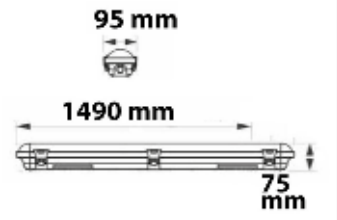


114149
114150



116025
116026





PIN1	PIN2	Power	3000 K	4000 K	5000 K
OFF	OFF	25 W	3350 lm	3500 lm	3625 lm
OFF	ON	30 W	4050 lm	4200 lm	4350 lm
ON	OFF	35 W	4700 lm	4900 lm	5075 lm
ON	ON	40 W	5400 lm	5650 lm	5800 lm

Art.no.	Length	Kelvin		Lumen	Protection class	Watt	IK Value
114149	1190	3000 4000 5000		3350- 5800	IP65	25- 40	08
116026	1190	3000 4000 5000		3350- 5800	IP65	25- 40	08

PIN1	PIN2	Power	3000 K	4000 K	5000 K
OFF	OFF	35 W	4700 lm	4900 lm	5075 lm
OFF	ON	44 W	5950 lm	6200 lm	6380 lm
ON	OFF	53 W	7150 lm	7450 lm	7685 lm
ON	ON	60 W	8100 lm	8450 lm	8700 lm

Art.no.	Length	Kelvin		Lumen	Protection class	Watt	IK Value
114150	1490	3000 4000 5000		4700- 8700	IP65	35- 60	08
116025	1490	3000 4000 5000		4700- 8700	IP65	35- 60	08

EMERGENCY POWER FUNCTION

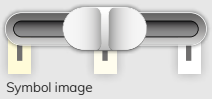
With integrated and replaceable battery!

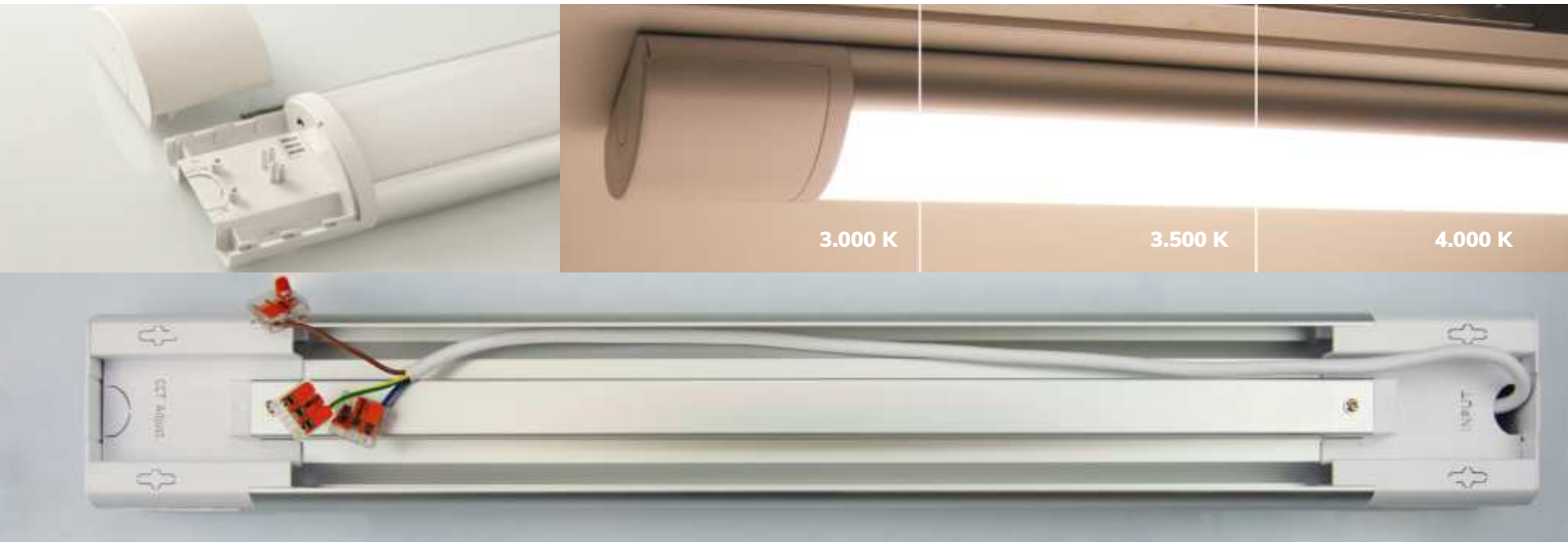


LED SURFACE-MOUNTED AND RECESSED UNDER CABINET LIGHT

FOOD SAFE

COLOR SWITCH





A E

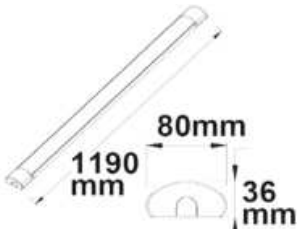
114064



114065

Versatile luminaire for kitchens, workshops and storage rooms with individual color temperature selection. The lamp is supplied with a 3-pole 50cm long connection cable including Wago 221-413 spring clamp. Connection possibility at the side or at the back.





Art.no.	Length	Kelvin		Lumen	Protection class	Watt	IK Value
114064	590	3000 3500 4000		2000	IP42	20	08
114065	1190	3000 3500 4000		4000	IP42	40	08

COLOR SWITCH

The luminaires shown here are based on **COLOR SWITCH technology.** This means that with these items, three different color temperatures can be chosen by actuating the dip-switch scbracket.

Note: To change the color temperature, only operate the dip-switch when the LED light is switched off.



LED TRI PROOF LUMINAIRE

POWER SWITCH

IP65

5 YEAR GUARANTEE

EMERGENCY POWER UPGRADE
MORE ON PAGE 451

POWER Switch

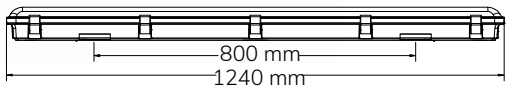
Universally applicable Tri Proof Luminaires with adjustable power as well as surge and impact resistant polycarbonate diffuser (IK08). 3-pole through-wireable. incl. Stainless steel locking clamps and mounting brackets.

LED TRI PROOF LUMINAIRE

Power switch

Art.no.	Length	Kelvin	Lumen	Protection class	Power	IK Value
115643	1240	4000	4800	IP65	38	08
115644	1240	6000	4800	IP65	38	08



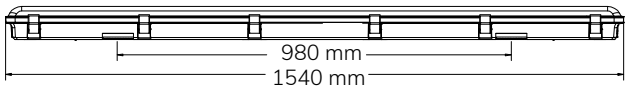


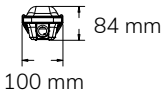


PIN1	PIN2	Watt	Lumen
OFF	OFF	22,0 W	2740
OFF	ON	27,5 W	3430
ON	OFF	33,0 W	4110
ON	ON	38,5 W	4800

Art.no.	Length	Kelvin	Lumen	Protection class	Power	IK Value
115641	1540	4000	7200	IP65	58	08
115642	1540	6000	7200	IP65	58	08







PIN1	PIN2	Watt	Lumen
OFF	OFF	33,0 W	4130
OFF	ON	41,0 W	5130
ON	OFF	49,4 W	6180
ON	ON	57,6 W	7200

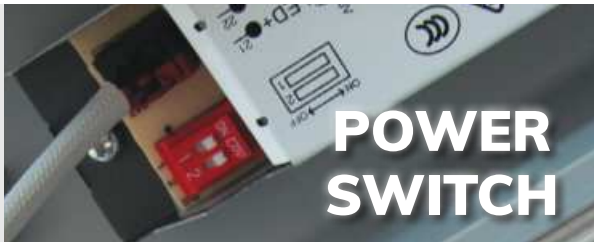


All important information, data and installation types in the video.

LED Tri Proof Luminaire Mounting

POWER SWITCH

With LED Tri proof luminaires employing **POWER SWITCH technology,** the power consumption can be limited. This can save energy costs and reduce light output.
Note: Only operate the dip switch to change the power consumption when the LED light is switched off.



LED TRI PROOF LUMINAIRE ATEX II

IP66

5 YEAR GUARANTEE

LED TRI PROOF LUMINAIRE
ATEX II

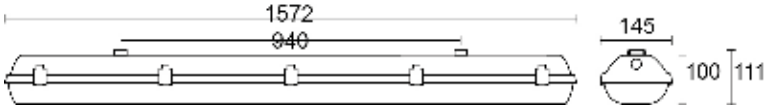


For potentially explosive sectors of group II, category 3 (zone 2, 22).

The luminaire is suitable for environments where there is a risk of explosion of gas, dust and flammable vapors. The luminaire is resistant to dust, moisture and splashing water. The polycarbonate housing and diffuser are shock and impact resistant (IK10). The luminaire meets the requirements of the EN 2014/34/EU directive.

3G Ex nR IIC T6 Gc | II 3D Ex tc IIIC T70°C Dc 5-pole through-wired

Art.no.	Length	Kelvin	Lumen	Protection class	Watt	IK Value
115764	1572	4000	8310	IP66	54	10
115765	1572	6000	8310	IP66	54	10







Powerful with guaranteed long-term quality!

> Excellent product selection, no pushy sales staff, good value for money, and the sales team is very easy to reach.
>
> **Feedback from the 2025 customer survey**

LED floodlights



PAGE 188
LED floodlights
2 year guarantee



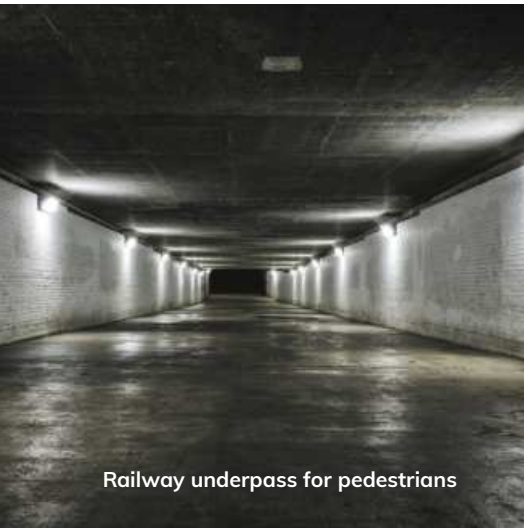
PAGE 190
LED floodlights
5 year guarantee



PAGE 193
LED CCT floodlight



PAGE 194
LED floodlights
with motion sensor



Railway underpass for pedestrians



Outdoor lighting for buildings



Logistics terminal

LED floodlights
2 year guarantee



LED FLOODLIGHTS



IP65 | black

220-240 V AC | CRI80
Ambient temp. : -20° - 40° | 70,000 h L80|B50
Cable length: 1 m



EARTH SPIKE
Aluminium anthracite
for spotlight and floodlight
113297

10W

DIMENSIONS
L: 135 mm | W: 55 mm | H: 130 mm

COLD WHITE
Luminous flux: 800 Lm
Color temp: 6.500 K
113359

NEUTRAL WHITE
Luminous flux: 800 Lm
Color temp: 4.000 K
113358

WARM WHITE
Luminous flux: 800 Lm
Color temp: 3.000 K
113357

30W

DIMENSIONS
L: 207 mm | W: 61 mm | H: 190 mm

COLD WHITE
Luminous flux: 2.400 Lm
Color temp: 6.500 K
113362

NEUTRAL WHITE
Luminous flux: 2.400 Lm
Color temp: 4.000 K
113361

WARM WHITE
Luminous flux: 2.400 Lm
Color temp: 3.000 K
113360

50W

DIMENSIONS
L: 245 mm | W: 61 mm | H: 230 mm

COLD WHITE
Luminous flux: 4.000 Lm
Color temp: 6.500 K
113365

NEUTRAL WHITE
Luminous flux: 4.000 Lm
Color temp: 4.000 K
113364

WARM WHITE
Luminous flux: 4.000 Lm
Color temp: 3.000 K
113363

LED FLOODLIGHT PAD



IP65 | White/Black

220-240 V AC | CRI82
Ambient temp. : -20° - 40° 70.000 h L80|B50
Cable length: 300 mm - 10W
1.000 mm - 30/50/100W

White **Black**

10W

DIMENSIONS
L: 120 mm | W: 90 mm | H: 30 mm

NEUTRAL WHITE

Luminous flux: 1.150 Lm
Color temp: 4.000 K

115107

WARM WHITE

Luminous flux: 1.020 Lm
Color temp: 3.000 K

115106

30W

DIMENSIONS
L: 195 mm | W: 140 mm | H: 35 mm

NEUTRAL WHITE

Luminous flux: 3.120 Lm
Color temp: 4.000 K

115109

WARM WHITE

Luminous flux: 3.020 Lm
Color temp: 3.000 K

115108

50W

DIMENSIONS
L: 235 mm | W: 165 mm | H: 35 mm

NEUTRAL WHITE

Luminous flux: 5.600 Lm
Color temp: 4.000 K

115111

WARM WHITE

Luminous flux: 4.870 Lm
Color temp: 3.000 K

115110

100W

DIMENSIONS
L: 300mm | W: 220mm | H: 40mm

CCT

Luminous flux: 10.500 Lm
Color temp: 3.000 - 6.000 K

incl. Radio remote control

W 115112

CCT

Luminous flux: 10.500 Lm
Color temp: 3.000 - 6.000 K

incl. Radio remote control

B 115113

LED floodlights
5 year guarantee



LED FOODLIGHT PRISMATIC



IP66 | anthracite

220-240 V AC | CRI83

Ambient temp. : -20° - 40° 70,000 h L80|W50

Cable length: 440 mm

REPLACEMENT GLASS

LED foodlight prismatic

20W	113585
50W	113586
100W	113587



EARTH SPIKE

Aluminum anthracite
for 113585 & 113586
113297



20W

DIMENSIONS
L: 175 mm | W: 156 mm | H: 60 mm

COLD WHITE

Luminous flux: 2.550 Lm
Color temp: 6.000 K

113582

NEUTRAL WHITE

Luminous flux: 2.500 Lm
Color temp: 4.000 K

114154

WARM WHITE

Luminous flux: 2.450 Lm
Color temp: 3.000 K

113581

50W

DIMENSIONS
L: 235 mm | W: 200 mm | H: 67 mm

COLD WHITE

Luminous flux: 7.000 Lm
Color temp: 6.000 K

113584

NEUTRAL WHITE

Luminous flux: 6.850 Lm
Color temp: 4.000 K

114155

WARM WHITE

Luminous flux: 6.750 Lm
Color temp: 3.000 K

113583

100W

DIMENSIONS
L: 370mm | W: 290mm | H: 95 mm 71,000 h L80|B50

COLD WHITE

Luminous flux: 13.500 Lm
Color temp: 6.000 K

113580

NEUTRAL WHITE

Luminous flux: 13.000 Lm
Color temp: 4.200 K

112983

WARM WHITE

Luminous flux: 12.000 Lm
Color temp: 3.000 K

112982

LED FLOODLIGHT HEQ

5 YEAR GUARANTEE

IP65 | black

220-240 V AC | CRI80
Ambient temp. : -20° - 40° 70,000 h L80|B50
Cable length: 1 m



50W

DIMENSIONS
L: 266mm | W: 191mm | H: 46mm

NEUTRAL WHITE

Luminous flux: 7.000 Lm	Luminous flux: 6.700 Lm
Color temp: 4.000 K	Color temp: 4.000 K
110° 115092	**30°** 115093

COLD WHITE

Luminous flux: 7.050 Lm	Luminous flux: 6.750 Lm
Color temp: 5.700 K	Color temp: 5.700 K
110° 115098	**30°** 115099

100W

DIMENSIONS
L: 313mm | W: 260mm | H: 53mm

NEUTRAL WHITE

Luminous flux: 14.500 Lm	Luminous flux: 13.500 Lm
Color temp: 4.000 K	Color temp: 4.000 K
110° 115094	**30°** 115095

COLD WHITE

Luminous flux: 14.150 Lm	Luminous flux: 13.550 Lm
Color temp: 5.700 K	Color temp: 5.700 K
110° 115100	**30°** 115101

240W

DIMENSIONS
L: 446mm | W: 336mm | H: 62mm

NEUTRAL WHITE

Luminous flux: 33.600 Lm	Luminous flux: 32.800 Lm
Color temp: 4.000 K	Color temp: 4.000 K
110° 115096	**30°** 115097

COLD WHITE

Luminous flux: 33.650 Lm	Luminous flux: 32.850 Lm
Color temp: 5.700 K	Color temp: 5.700 K
110° 115102	**30°** 115103

LED FLOODLIGHT/ HIGHBAY LIGHTING MODULE

5 YEAR GUARANTEE

IP65 | black

220-240 V AC | CRI80
Ambient temp. : -20° - 40° 70,000 h
L80|B50 | 1-10V dimmable
Cable length: 200 mm



2x 50W

DIMENSIONS
L: 278 mm | W: 134.8 mm | H: 90 mm

COLD WHITE

Luminous flux: 13.000 Lm
Color temp: 6.500 K

113750

NEUTRAL WHITE

Luminous flux: 12.800 Lm
Color temp: 4.000 K

113747

3x 50W

DIMENSIONS
L: 278 mm | W: 134.8 mm | H: 90 mm

COLD WHITE

Luminous flux: 19.500 Lm
Color temp: 6.500 K

113751

NEUTRAL WHITE

Luminous flux: 19.200 Lm
Color temp: 4.000 K

113748

4x 50W

DIMENSIONS
L: 278 mm | W: 134.8 mm | H: 90 mm

COLD WHITE

Luminous flux: 26.000 Lm
Color temp: 6.500 K

113752

NEUTRAL WHITE

Luminous flux: 25.600 Lm
Color temp: 4.000 K

113749

LED CCT floodlight

IP65 | White/Black

200-265 V AC | CRI82

Ambient temp. : -20° - 40° 70,000 h L80|B50

Cable length: 1 m





100W

DIMENSIONS

L: 300 mm | W: 220 mm | H: 57 mm

CCT

Luminous flux: 10.500 Lm

Color temp: 3.000 - 6.000 K

incl. Radio remote control

W 115112 B 115113

EARTH SPIKE

Aluminium anthracite for spotlight and floodlight

113297





LED floodlights with motion sensor

IP65 | black

220-265 V AC | CRI80

Ambient temp. : -20° - 40° 50,000 h L80|B50

Cable length: 300 mm







E

30W

DIMENSIONS

L: 193 mm | W: 138 mm | H: 20 mm

NEUTRAL WHITE

Luminous flux: 2.800 Lm

Color temp: 4.000 K

114032



F

30W

DIMENSIONS

L: 193 mm | W: 138 mm | H: 20 mm

WARM WHITE

Luminous flux: 2.700 Lm

Color temp: 3.000 K

114033

MORE IN OUR CATALOG ON PAGE 575





Twilight switch

115798



Twilight switch

115799



PIR motion detector

115800



PIR motion detector

115801





Major cost reduction and rapid amortisation with appropriate light quality

> Satisfactory advice that always seeks a solution to every problem. The sales team is very dedicated and always available if you have any questions.

Feedback from the 2025 customer survey

ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED Highbay lighting modules



PAGE 199
LED Highbay lighting module
TOQ 85°C



PAGE 201
LED Highbay lighting module
FL 2 series



PAGE 205
LED Highbay lighting
modules ECO

NEW

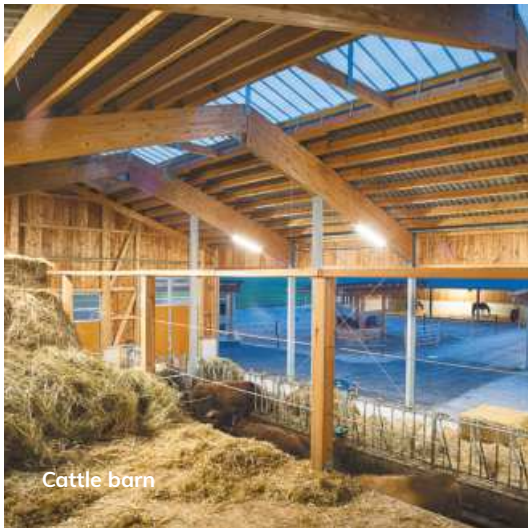


PAGE 207
LED Highbay lighting modules
Linear Series SK



PAGE 211
LED Highbay lighting modules
LN series


Hardware store


Cattle barn


Warehouse







GOOD TO KNOW

TOQ = Temperature Optimised Quality

The electronics are designed for 24/7 continuous operation- even at high ambient temperatures (up to 85 °C). Spotlights with this marking are ideally suited for permanently high temperatures.

LED HIGHBAY LIGHTING MODULES

LED Highbay lighting modules TOQ 85°C



LED HIGHBAY LIGHTING MODULE TOQ 85°C

78/120 WATT | UP TO 110 LM/W | IP65



Neutral white

Cold white



MOUNTING BRACKET
adjustable for TOQ 85 ° C,
swiveling 180 ° | **D:** 289 mm
115149

3 YEAR GUARANTEE

80 WATT | IP65

220 - 240 V AC | 9,000 LUMEN

Active power: 79 W | CRI 82 | Ambient temp. : -35°C to +85°C | 70,000 h L80|B50 | Driver on Board | 10kV overvoltage protection

120°
COLD WHITE | 6.000 K
H: 123.5 mm | **D:** Ø 400 mm
115146

120°
NEUTRAL WHITE | 4.000 K
H: 123.5 mm | **D:** Ø 400 mm
115145

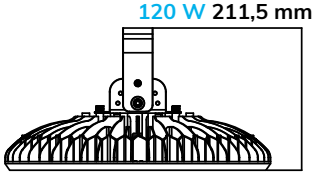
120 WATT | IP65

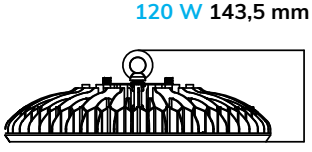
200 - 240 V AC | 13,200 LUMENS

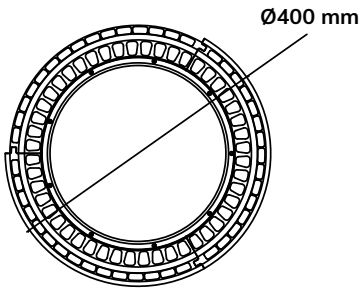
Active power: 120 W | CRI 82 | Ambient temp. : -35°C to +85°C | 70,000 h L80|B50 | Driver on Board | 10kV overvoltage protection

120°
COLD WHITE | 6.000 K
H: 145 mm | **D** : Ø 400 mm
115148

120°
NEUTRAL WHITE | 4.000 K
H: 143.5 mm | **D** Ø 400 mm
115147







LED HIGHBAY LIGHTING MODULES

LED Highbay lighting modules FL2 series



LED HIGHBAY LIGHTING MODULE FL2

POWERSWITCH 120W|150W|200W 1-10V DIMMABLE
200W DALI-DIMMABLE

UP TO 160 LM/W

Neutral white

Cold white

Conversion with 60° or 90° lenses possible at a later date!



Highbay lighting module FL2 1-10 V dimmable

		DALI-dimmable	
116427	116426	116428	116429
116425	116424	116430	116431
116423	116422	116432	116433

Replacement lens
60° 116439
90° 116440

PC reflector 90°
116435

Anti-glare lens for PC reflector 116434

60° | 90° | 120°

ADDITIONALLY POSSIBLE WITH:

PC reflector 90° **116435**
Anti-glare lens for PC reflector **116434**
Motion and daylight sensor **116436**
optional HF with remote control **116437**
Replacement lens 60° **116439**
Replacement lens 90° **116440**
Adjustable mounting bracket **116438**

60° | 90° | 120°
WITH LENSES

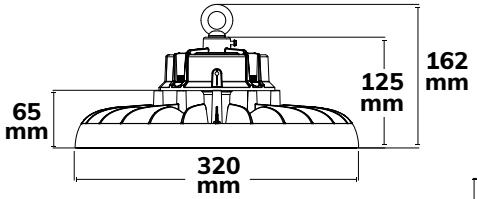


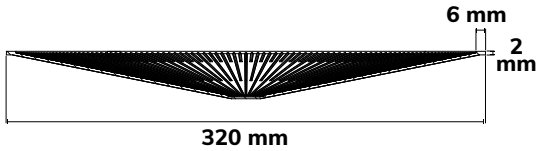
90°
PC REFLECTOR

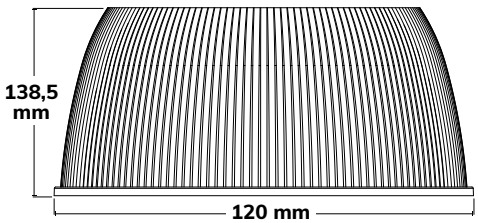


ANTI-GLARE LENS FOR PC REFLECTOR









POWERSWITCH 120W|150W|200W

220-240 V AC | IP65

Active power: 198 W | CRI 80 | Ambient temp. : -20°C to +40°C | 72,000 h L80|B50 | incl. internal transformer

5 YEAR GUARANTEE

POWER Switch

	60° KW	60° NW	90° KW	90° NW	120° KW	120° NW
120 W	18.910 lm	17.770 lm	19.490 lm	18.710 lm	20.640 lm	20.430 lm
150 W	23.190 lm	21.780 lm	23.910 lm	22.950 lm	25.350 lm	25.090 lm
200 W	30.320 lm	29.338 lm	31.285 lm	30.618 lm	33.200 lm	33.191 lm

60 ° | 1-10 V DIMMABLE
COLD WHITE | 6,000 K
30.320 LUMEN
H: 125 mm | **D:** Ø 320 mm
116427

60 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4,000 K
29.338 LUMEN
H: 125 mm | **D:** Ø 320 mm 116426

90° | 1-10 V DIMMABLE
COLD WHITE | 6,000 K
31.285 LUMEN
H: 125 mm | **D:** Ø 320 mm
116425

90° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4,000 K
30.618 LUMEN
H: 125 mm | **D:** Ø 320 mm 116424

120° | 1-10 V DIMMABLE
COLD WHITE | 6,000 K
33.200 LUMEN
H: 125 mm | **D:** Ø 320 mm
116423

120° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4,000 K
33.191 LUMEN
H: 125 mm | **D:** Ø 320 mm
116422

ACCESSORIES



Replacement lens
60° 116439
90° 116440



Adjustable mounting bracket
116438



HF motion and daylight sensor
116436



Remote control for motion sensor (Art. 116436)
116437

200W

220-240 V AC | IP65

Active power: 198 W | CRI 80 | Ambient temp. : -20°C to +40°C | 72,000 h L80|B50 | incl. external transformer



60° | DALI-DIMMABLE
COLD WHITE | 6,000 K
30.320 LUMEN
H: 125 mm | **D:** Ø 320 mm
116433

60° | DALI-DIMMABLE
NEUTRAL WHITE | 4,000 K
29.338 LUMEN
H: 125 mm | **D:** Ø 320 mm
116432

90° | DALI-DIMMABLE
COLD WHITE | 6,000 K
31.285 LUMEN
H: 125 mm | **D:** Ø 320 mm
116431

90° | DALI-DIMMABLE
NEUTRAL WHITE | 4,000 K
30.618 LUMEN
H: 125 mm | **D:** Ø 320 mm
116430

120° | DALI DIMMABLE
COLD WHITE | 6,000 K
33.200 LUMEN
H: 125 mm | **D:** Ø 320 mm
116429

120° | DALI DIMMABLE
NEUTRAL WHITE | 4,000 K
33.191 LUMEN
H: 125 mm | **D:** Ø 320 mm
116428

LED HIGHBAY LIGHTING MODULES

LED Highbay lighting modules ECO

NEW



LED HIGHBAY LIGHTING MODULE ECO

POWERSWITCH 60W|80W|100W | IP65 | 220-240 V AC

BEST PERFORMANCE AT A FAIR PRICE

Neutral white

5 YEAR GUARANTEE

100 W	13.000 lm
80 W	10.500 lm
60 W	7.800 lm



120° | 1-10 V DIMMABLE

NEUTRAL WHITE | 4,000 K

13.000 LUMENS

H: 139mm | **D:** Ø 250 mm 117





- **EXCELLENT HEAT MANAGEMENT**
- **HOOK SUSPENSION AND MOUNTING WITH BRACKET POSSIBLE**
- **POWER SWITCH**

POWER Switch

ACCESSORIES



Adjustable mounting bracket

117219

LED HIGHBAY LIGHTING MODULES

LED Highbay lighting modules Linear

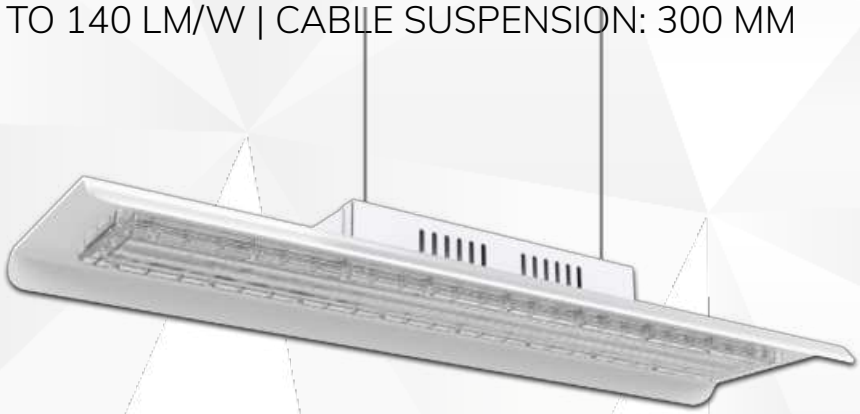


LED HIGHBAY LIGHTING MODULE SK

100/150/250 WATTS | UP TO 140 LM/W | CABLE SUSPENSION: 300 MM

Neutral white

ROPE SUSPENSION INCLUDED IN DELIVERY!



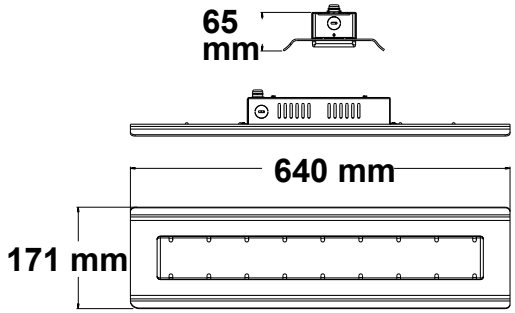




MOUNTING BRACKET
114350

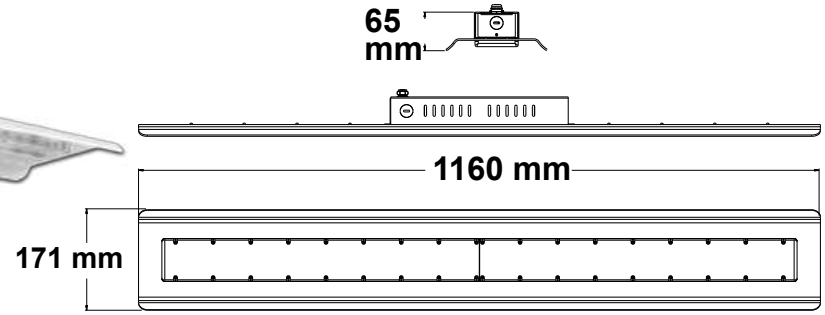
100 WATT





150/240 WATT





100 WATT | IP65

220-240 V AC | 14,000 LUMEN

Active power: 100 W | CRI 81 | Ambient temp. : -40°C to +45°C | 79,000 h L80|B50 | incl. external transformer

5 YEAR GUARANTEE

30 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
L: 640 mm | **W:** 171 mm | **H:** 65 mm
114355

60 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
L: 640 mm | **W:** 171 mm | **H:** 65 mm
114356

90° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
L: 640 mm | **W:** 171 mm | **H:** 65 mm
114354

120° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
L: 640 mm | **W:** 171 mm | **H:** 65 mm
114357

150 WATT | IP65

220-240 V AC | 22,000 LUMENS

Active power: 150 W | CRI 82 | Ambient temp. : -40°C to +45°C | 79,000 h L80|B50 | incl. external transformer

5 YEAR GUARANTEE

30 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
L: 1160 mm | **W:** 171 mm | **H:** 65 mm
114204

60 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
L: 1160 mm | **W:** 171 mm | **H:** 65 mm
114205

90° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
L: 1160 mm | **W:** 171 mm | **H:** 65 mm
114203

120° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
L: 1160 mm | **W:** 171 mm | **H:** 65 mm
114206

240 WATT | IP65

220-240 V AC | 31,000 LUMENS

Active power: 240 W | CRI 81 | Ambient temp. : -40°C to +45°C | 79,000 h L80|B50 | incl. external transformer

5 YEAR GUARANTEE

30 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K | CRI 82

L: 1160 mm | **W:** 171 mm | **H:** 65 mm

114208

60 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K

L: 1160 mm | **W:** 171 mm | **H:** 65 mm

114209

90° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K

L: 1160 mm | **W:** 171 mm | **H:** 65 mm

114207

120° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K

L: 1160 mm | **W:** 171 mm | **H:** 65 mm

114210

LED HIGHBAY LIGHTING MODULES

LED Highbay lighting modules LN series

Can be connected up to a power of 600 W/64,000 lm

4x connector and 4 pieces 150 watt modules





3 times 50 watts with 3x connector

LED HIGHBAY LIGHTING MODULE LN

IP65 | 5 YEAR GUARANTEE



Neutral white

Cold white

Beam angle selectable

30° 60° 90° 30°*70° 80°*150°

Can be connected up to a power of 600 W/64,000 lm

4x connector and 4 pieces 150 watt modules

Accessories



2X CONNECTOR
113389



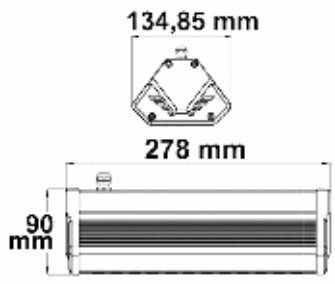
3X CONNECTOR
113390



SUSPENSION
113388

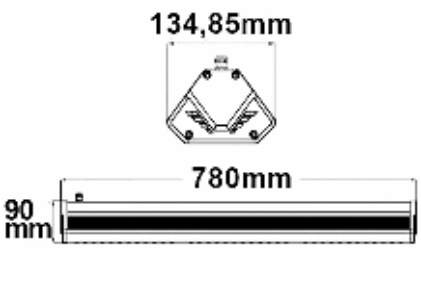
50 WATT





150 WATT





50 WATT | IP65

220-240 V AC

Active power: 50 W | CRI 80 | Ambient temp. : -20°C to +40°C | 70,000 h L80|B50

5 YEAR GUARANTEE



60 ° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
6.500 lumen
L: 278 mm | **B:** 134 mm | **H:** 90 mm
113744



60 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
6.400 lumen
L: 278 mm | **B:** 134 mm | **H:** 90 mm
113740

90° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
6.500 lumen
L: 278 mm | **B:** 134 mm | **H:** 90 mm
113745

90° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
6.400 lumen
L: 278 mm | **B:** 134 mm | **H:** 90 mm
113741

30°*70° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
6.500 lumen
L: 278 mm | **B:** 134mm | **H:** 90 mm
113738

30°*70° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
6.400 lumen
L: 278 mm | **B:** 134 mm | **H:** 90 mm
113737

80°*150° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
6.500 lumen
L: 278 mm | **B:** 134 mm | **H:** 90 mm
113746

80°*150° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
6.400 lumen
L: 278 mm | **B:** 134 mm | **H:** 90 mm
113742

150 WATT | IP65

220-240 V AC

Active power: 148 W | CRI 80 | Ambient temp. : -20°C to +40°C | 70,000 h L80|B50

5 YEAR GUARANTEE

60 ° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
17.000 lumen
L: 780 mm | **B:** 134 mm | **H:** 90 mm
113384

60 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
16.000 lumen
L: 780 mm | **B:** 134 mm | **H:** 90 mm
113379

90° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
17.000 lumen
L: 780 mm | **B:** 134 mm | **H:** 90 mm
113385

90° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
16.000 lumen
L: 780 mm | **B:** 134 mm | **H:** 90 mm
113380

30°*70° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
17.000 lumen
L: 780 mm | **B:** 134 mm | **H:** 90 mm
113386

30°*70° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
16.000 lumen
L: 780 mm | **B:** 134 mm | **H:** 90 mm
113381

80°*150° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
17.000 lumen
L: 780 mm | **B:** 134 mm | **H:** 90 mm
113387

80°*150° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
16.000 lumen
L: 780 mm | **B:** 134 mm | **H:** 90 mm
113382





For optimum visibility on roads, carparks, Parks and pedestrian zones

"A wide range of products and long availability of items speak for ISOLED®."

Feedback from the 2025 customer survey

LED street / car park lighting



NET PRICE ITEM

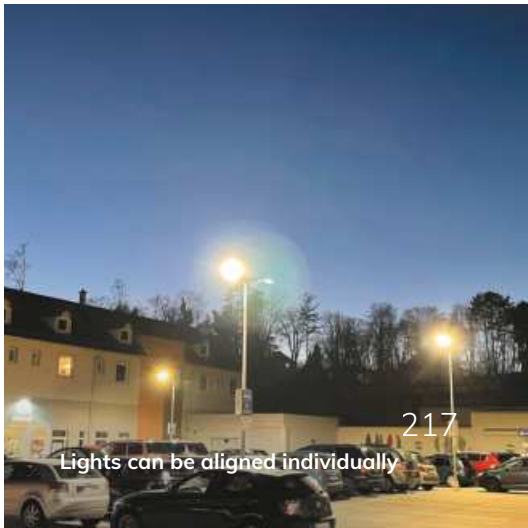
No further discount possible



Professional lighting
for car park & building access



Adjustable light beam



Lights can be aligned individually

LED Street Light GR

SEAMLESS curved lines
Individual functionality

Warm white Neutral white



Integrated design with ADC12 die-cast aluminum and powder-coated finish ensures excellent exterior durability.

- Motorways and main roads
- bridges
- roadways
- Parks and green areas
- Car parks

5 YEAR GUARANTEE

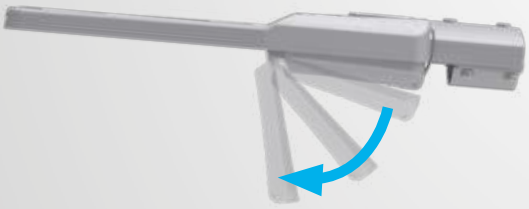
Project specific extension of the guarantee can be offered



Optional overvoltage (lightning) protection



Optional daylight sensor (on top)



tool-free opening

Item no.:	**3.000 K**	**GR30:** 115086 | **GR60:** 115087 | **GR100:** 115088
	4.000 K	**GR30:** 115089 | **GR60:** 115090 | **GR100:** 115091

Grid frequency range:	220 - 240 V AC
Power consumption:	**GR30:** 30 W | **GR60:** 60 W | **GR100:** 100 W
Luminous flux:	**GR30:** 4,350 lm | **GR60:** 8,700 lm | **GR100:** 14,500 lm
Light output:	145 lm/W
Standard color temperature:	3.000 K | 4.000 K
CRI:	>70
Standard radiation:	Type III
Optional radiation:	Type IV / Type V
service life	>70.000h L80|B50
Housing material:	Die-cast aluminum
Protection class:	IP66
Weight:	**GR30:** 2.65 kg | **GR60:** 3.62 kg | **GR100:** 4.43 kg
Conformity:	CE / UL / DLC / RoHS
Ambient temperature:	-40° to +50°C
Impact resistance:	IK08 to 5 joules
Electrical connection:	Screw terminal / Spring clip
Activati on time:	1 second
Dimensions:	**GR30:** 398x195x77mm | **GR60:** 521x220x76mm **GR100:** 521x270x75mm
Guarantee:	**5 YEARS |** Project-specific extension of the guarantee can be offered



ANGLE ADAPTER

Inner diameter: 60 mm for GR100 115088 and GR100 115091

115084



ANGLE ADAPTER

Inner diameter: 45 mm for GR30 and GR 60

115795



ANGLE ADAPTER 90°

Inner diameter: 45 mm for GR30 and GR 60

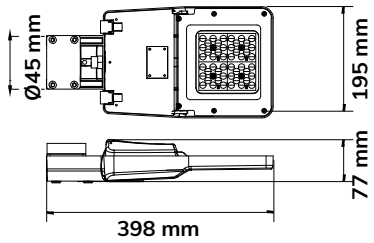
117012 NEW



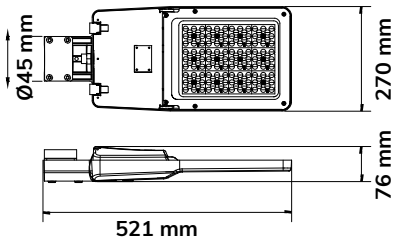
DAYLIGHT SENSOR

115085

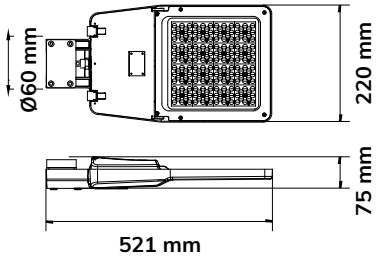
GR30



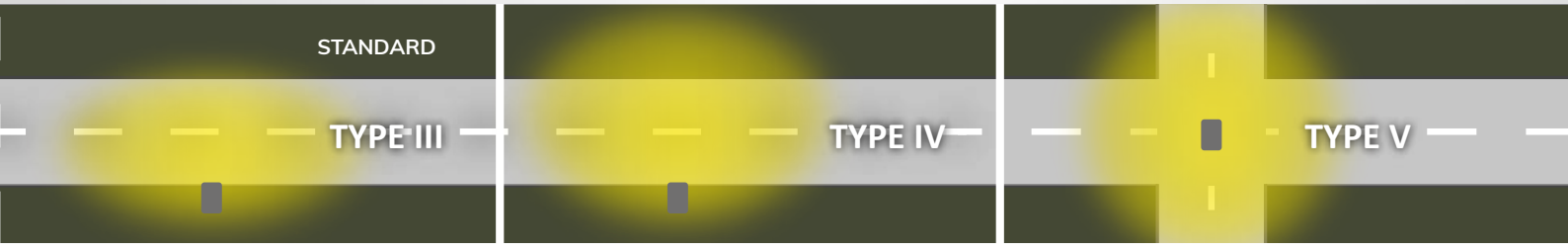
GR60



GR100



- Luminous flux: GR30 – 14.500 lm | GR60 – 14.500 lm | GR100 – 14.500 lm up to 145 lm/W
- Weatherproof IP66
- 3 different types of radiation matched to the lighting task- optionally Type III / Type IV (Standard) / Type V
- Light body made of high-quality die-cast aluminium
- Impact resistant protective screen – UP TO 5 JOULES (tested in accordance with 60598-2-3, IK08)
- Optional daylight sensor (on top)
- Overvoltage (lightning) protection
- Simple maintenance – tool-free opening of the housing
- 5-year guarantee and project-specific extension of the guarantee can be offered
- Conformity: CE | ROHS | UL/cUL | FCC | SAA | DLC



Customer-specific project lighting solution We are here to advise you!

This item is available from stock in six standard versions. We can optionally supply it in various versions.

We look forward to your inquiry.

LED Street Light HE115

VARIABLE SOLUTION | INDIVIDUAL FUNCTIONALITY

Warm white Neutral white

The LED Street Light HE115 enables a simple, fast, and above all cost-effective switch to or upgrade to the latest LED lighting technology.

Ecological and economical energy efficiency with sustainable best lighting quality

- Country roads, main roads and local roads
- Pedestrian and meeting zones
- Car parks
- Access roads to building complexes
- Parks and green areas as well as avenues
- Outdoor facilities in industry



Available with daylight and motion detector



Optional overvoltage (lightning) protection



Optional daylight sensor (on top)



Optional daylight and motion sensor on the bottom



tool-free opening

Item no.:	**3,000 K: HE115: 116414 4,000 K: HE115: 113766** **Daylight and motion detector:** **3,000 K: HE115: 116415 4,000 K: HE115: 114598**
Grid frequency range:	220 - 240 V AC
Power consumption:	**HE115:** 115 W
Luminous flux:	**HE115:** 19,000 lm
	Integrated driver with programming interface: reduction of light consumption (and light output) possible on request
Light output:	**HE115:** 164 lm/W
Dimming:	by 1-10V DC or PWM control signal
Standard color temperature:	4.000 K | 3,000 K
Optional color temperature:	3.000 - 6.500 K
CRI:	>72
Standard radiation:	Type III
Optional radiation:	Type IV / Type V
service life	>70.000h L80|B50
Housing material:	Die-cast aluminium / plastic
Protection class:	IP65
Weight:	5 Kg
Conformity:	UL / cUL, DLC, FCC, SAA, CE, RoHS
Ambient temperature:	-40°to + 50C
Impact resistance:	IK08 to 5 joules
Electrical connection:	Screw terminal / Spring clip
Activati on time:	1 second
Dimensions:	600x270x78mm
Guarantee:	**5 YEARS |** Project-specific extension of the guarantee can be offered



MAST ADAPTER

Inner diameter: 65 mm

113767



MAST ADAPTER

80 to 60 mm

113981



MOUNTING BRACKET

113770



POLE ADAPTER 2-FOLD

Inner diameter: 65 -80 mm

113975



WALL ADAPTER VARIABLE

113768



REMOTE CONTROL

for 114598

114600



MAST ADAPTER

40 to 60 mm

113980



WALL ADAPTER RIGID

113769

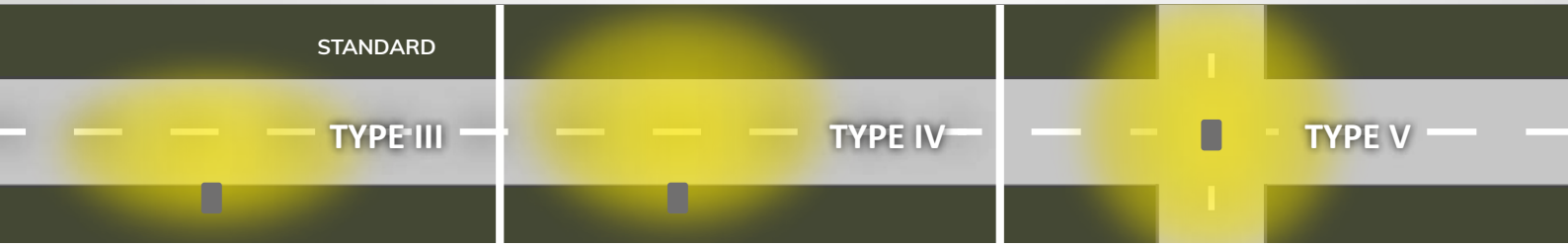


MAST ADAPTER

65-80mm inner diameter

114058

- Luminous flux: HE75 – 10,870 lm | HE115 – 18,900 lm | up to 165 lm/W
- Weatherproof IP65
- Dimmable by 1-10V DC or PWM control signal
- 3 different types of radiation matched to the lighting task- optionally Type III / Type IV (Standard) / Type V
- Integrated driver with programming interface
- Light body made of high-quality die-cast aluminium
- Impact resistant protective screen – UP TO 5 JOULES (tested in accordance with 60598-2-3, IK08)
- Optional daylight sensor (on top) Optional DALI dimmable
- Optional 2 in 1 sensor for daylight and motion detection (on the bottom) available
- Optional overvoltage (lightning) protection
- Extensive adapter and mounting accessories- suitable for mast and wall mounting
- Simple maintenance – tool-free opening of the housing
- 5-year guarantee and project-specific extension of the guarantee can be offered
- Conformity: CE | ROHS | UL/cUL | FCC | SAA | DLC



Customer-specific project lighting solution
We are here to advise you!

This item is available from stock in two standard versions. We can optionally supply it in various versions.

We look forward to your inquiry.

Contact your competent LED professional from ISOLED® with confidence.

LED Street Light EM

VARIABLE SOLUTION | INDIVIDUAL FUNCTIONALITY

Our EM EasyMount street light is a novel concept for easy mounting and installation. The lamphead can simply be plugged into the prepared wall or pole mount with the integrated contact plug.



Ecological and economical energy efficiency with sustainable best lighting quality

- commercial or industrial lighting
- house | garden | Garage | Courtyard | veranda
- Warehouse | Shop
- Street | Way



Item no.:	**LED Street Light EM-150W: 116154**
Grid frequency range:	220 - 240 V AC
Power consumption:	145 W
Luminous flux:	20.000 lm
Light output:	140 lm/W
Standard color temperature:	4.000 K
CRI:	>80
Standard radiation:	Type III
service life	>50,000 h L80|W50
Housing material:	Die-cast aluminium / plastic
Housing color:	RAL8019 grey-brown
Protection class:	IP65
Weight:	3,1 Kg
Conformity:	CE, RoHS, ETL listing
Ambient temperature:	-40° to + 45°C
Electrical connection:	Screw terminal / Spring clip
Activati on time:	1 second
Dimensions:	316x261x59mm
Guarantee:	**5 YEARS |** Project-specific extension of the guarantee can be offered



WALL ADAPTER

RAL8019 grey-brown

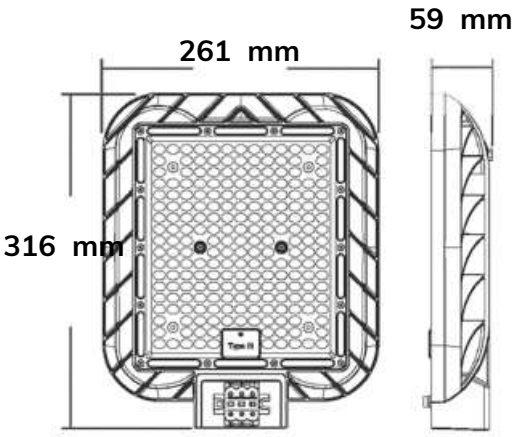
116156



MAST ADAPTER

Inner diameter: 60mm
RAL8019 grey-brown

116155

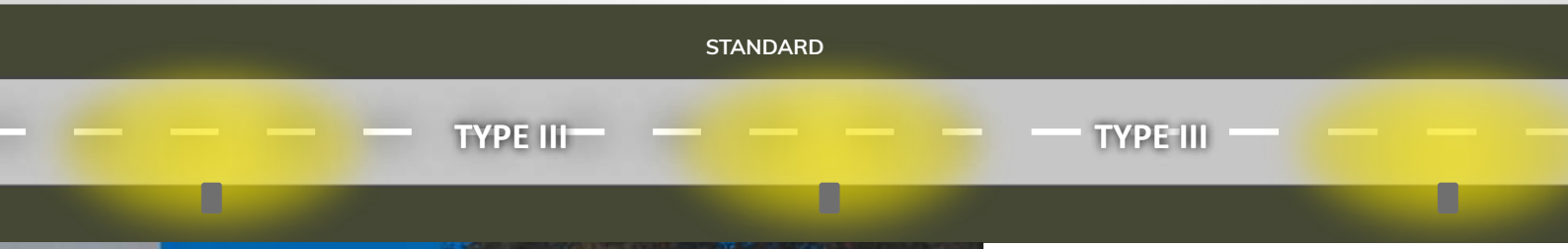


150W



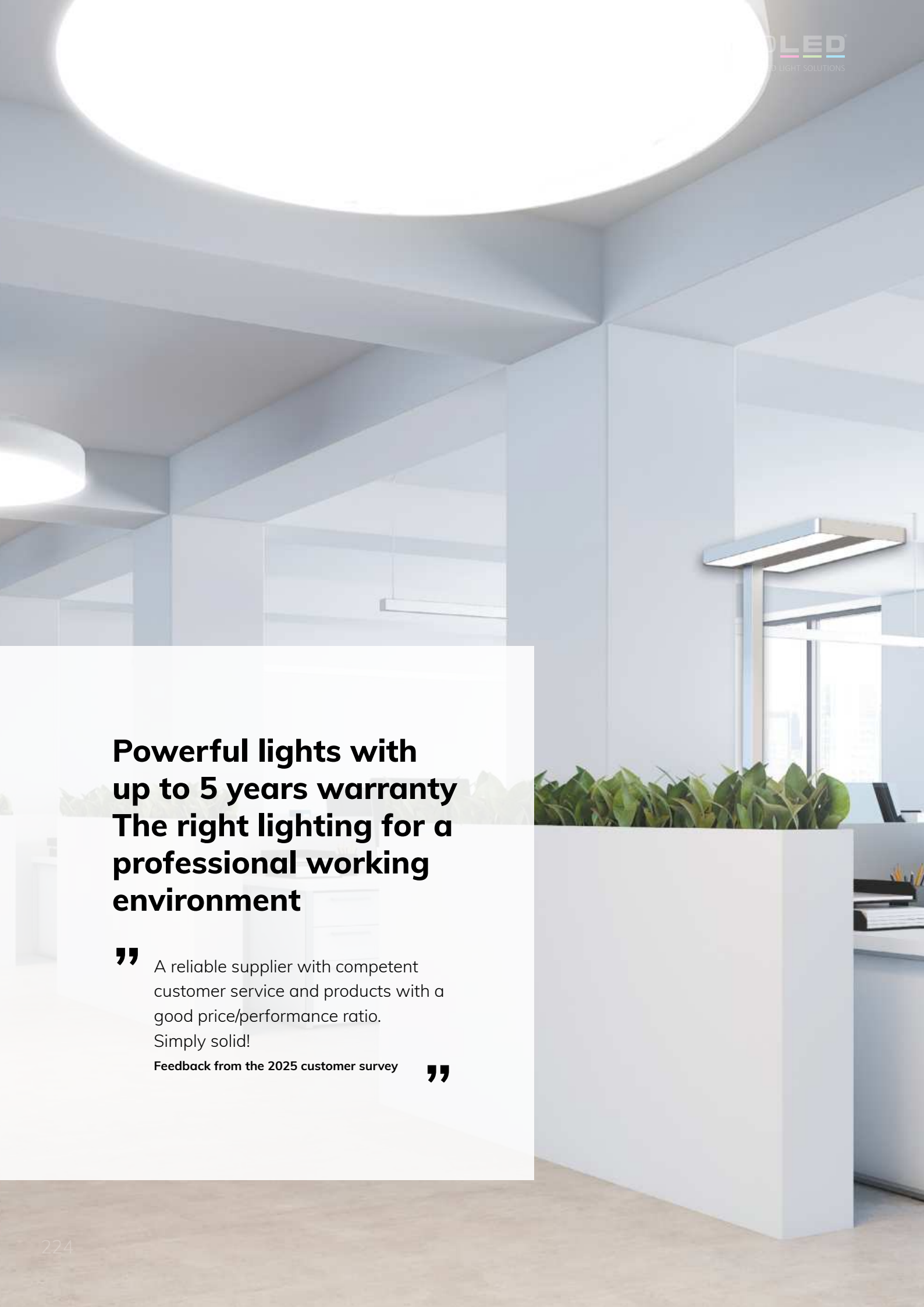
Easy installation by one person: After wiring the wall or pole adapter, the luminaire head is inserted into the socket and screwed into place.

- Luminous flux: HE75 – 10,870 lm | HE115 – 18,900 lm | up to 165 lm/W
- Weatherproof IP65
- Integrated driver with programming interface
- Extensive adapter and mounting accessories- suitable for mast and wall mounting
- 5-year guarantee and project-specific extension of the guarantee can be offered
- Conformity: CE | ROHS | UL/cUL | FCC | SAA | DLC





Contact your competent LED professional from ISOLED® with confidence.



Powerful lights with up to 5 years warranty The right lighting for a professional working environment

> A reliable supplier with competent customer service and products with a good price/performance ratio. Simply solid!
>
> **Feedback from the 2025 customer survey**

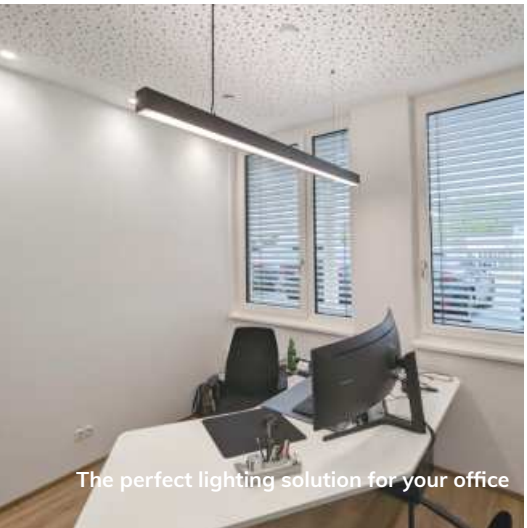
ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED floor, pendant and pendulum lights

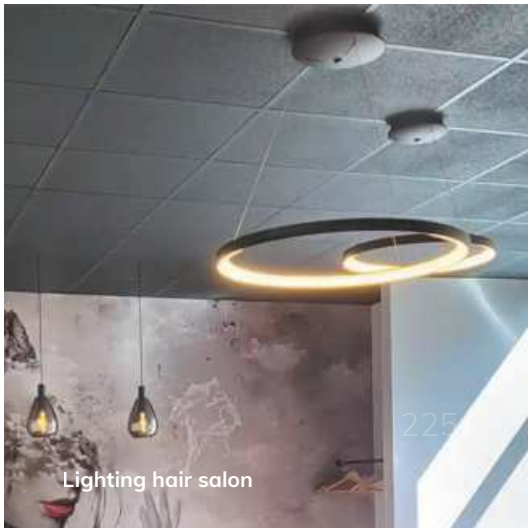







The perfect lighting solution for your office


Timeless elegance


Lighting hair salon

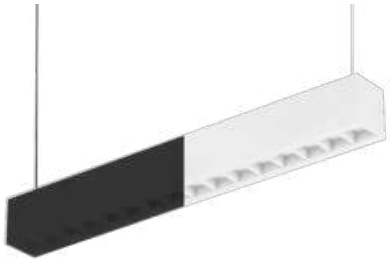


LED FLOOR, PENDANT AND PENDULUM LIGHTS

LED pendant light TECHNICAL DESIGN



PAGE 228
Pendant lamp Up&Down



PAGE 230
Surface mount/pendant lamp grid



PAGE 231
Office pendant light square



PAGE 232
LED pendant lamp round



PAGE 234
Office PRO pendant luminaire Up&Down



PAGE 235
LED pendant lamp grid



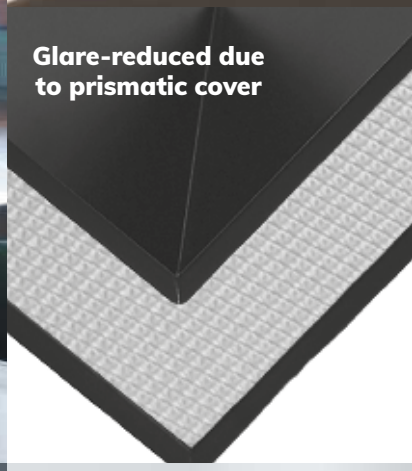
PAGE 239
LED LINKLINE50 system

PENDANT LAMP UP&DOWN

LINEAR-CONNECTABLE 180° AND 90







Glare-reduced due to prismatic cover









CONNECTABLE 90 °



100-277 V AC | CRI83 | IP40
Ambient temp. : -20° - 40° | 70,000 h L80|W50

A F

600

DIMENSIONS
L: 600 mm | W: 20 mm | H: 94.2 mm | Wire suspension max. 1500 mm

NEUTRAL WHITE

Power:	23,5 W
Luminous flux:	1.900 Lm
Color temp:	4.000 K

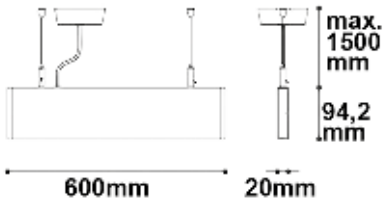
W 114003

WARM WHITE

Power:	23,5 W
Luminous flux:	1.900 Lm
Color temp:	3.000 K

W 114001

B 113999



A F

1200

DIMENSIONS
L: 1200 mm | W: 20 mm | H: 94.2 mm | Wire suspension max. 1500 mm

NEUTRAL WHITE

Power:	39 W
Luminous flux:	3.300 Lm
Color temp:	4.000 K

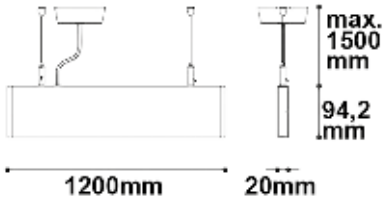
W 114004

WARM WHITE

Power:	39 W
Luminous flux:	3.300 Lm
Color temp:	3.000 K

W 114002

B 114000



A D

CORNER CONNECTOR

DIMENSIONS
L: 138 mm | W: 20 mm | H: 94,2 mm

NEUTRAL WHITE

Power:	3 W
Luminous flux:	350 Lm
Color temp:	4.000 K

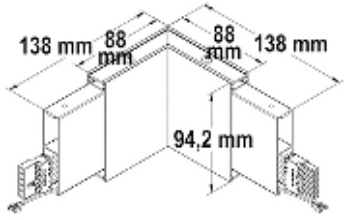
W 114118

WARM WHITE

Power:	3 W
Luminous flux:	350 Lm
Color temp:	3.000 K

W 114038

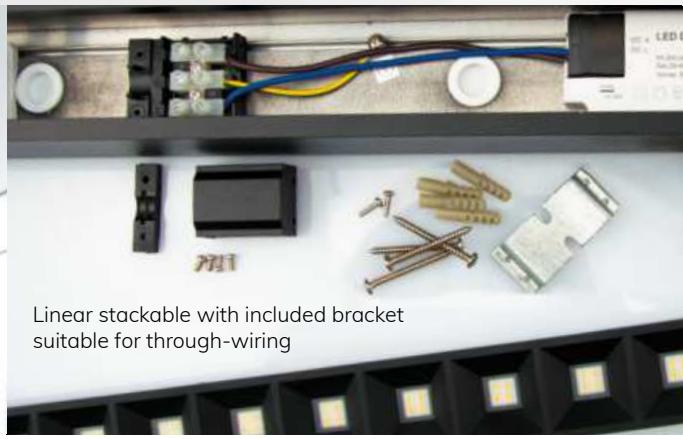
B 114037



SURFACE MOUNT/PENDANT LAMP GRID

LINEAR-CONNECTABLE 180° | COLOR SWITCH





Linear stackable with included bracket
suitable for through-wiring

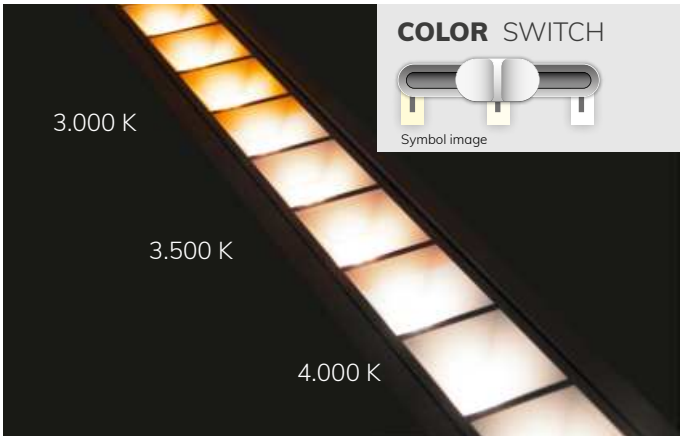


White **600**

Black **1200**

200-240 V | CRI85 | IP20

Ambient temp. : -20° - 40° | 70,000 h L80|B50



COLOR SWITCH

Symbol image

Ceiling canopy round 60mm
incl. 2-pole Fabric cable 1500mm ● 114940 ○ 114941

A G D

1200 **DIMENSIONS**

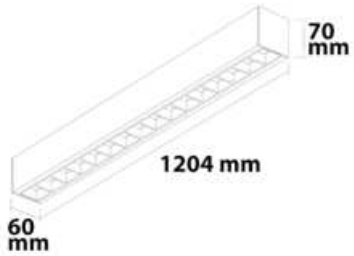
L: 1,204 mm | W: 60 mm | H: 70 mm | Cable suspension max. 1,500 mm | excluding cable

COLOR SWITCH

Power:	40 W
Luminous flux:	4.800 Lm
Color temp:	3.000 | 3.500 | 4.000 K

W 114061

B 114063



OFFICE PENDANT LAMP UP&DOWN

SQUARE | UGR <19





White **+DALI**

20+20W

230 V AC | CRI80 | IP20

Ambient temp. : -20° - 40° | 71,000 h L80|W50



3 YEAR GUARANTEE

1200

DIMENSIONS

L: 1,195 mm | W: 295 mm | H: 14 mm | Wire suspension max. 1500 mm

NEUTRAL WHITE

Power:	40 W
Luminous flux:	4.000 Lm
Color temp:	4.000 K

W 113427

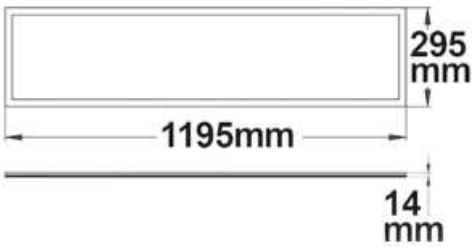
+DALI 115121

WARM WHITE

Power:	40 W
Luminous flux:	3.700 Lm
Color temp:	3.000 K

W 113426

+DALI 115120



LED PENDANT LAMP ROUND

COLOR SWITCH | UGR<19 2H









5 YEAR GUARANTEE

White

Black



COLOR SWITCH



Symbol image

PRISMATIC COVER UGR<19 2H

POWER Switch

220-240 V AC | CRI80 | IP44 | DIMMABLE

Ambient temp. : -20° - 40° | 52,000 h L80|B50 | Prismatic cover UGR<19 2H | incl. cable

UP module for indirect lighting





⌀ 400

DIMENSIONS
L: 1,500 mm | ⌀: 400 mm | H: 65mm

COLOR SWITCH
Color temp.: 2,700 | 3,000 | 4,000 K

W **117516** **Dimmable**
Power: PowerSwitch 20 | 30W
Luminous flux: 2.400 | 3.600 lm

W **117517** **DALI Dimmable**
Power: 30 W
Luminous flux: 3.600 Lm

B **117491** **Dimmable**
Power: PowerSwitch 20 | 30W
Luminous flux: 2.400 | 3.600 lm

B **117492** **DALI Dimmable**
Power: 30 W
Luminous flux: 3.600 Lm

COLOR SWITCH | UP & DOWN
Color temp.: 2,700 | 3,000 | 4,000 K

W **117518** **Dimmable**
Power: PowerSwitch 20 | 30 W + 3 W UP
Luminous flux: 2.400 | 3.830 Lm

W **117519** **DALI Dimmable**
Power: 30W + 3W UP
luminous flux 3.830 Lm

B **117493** **Dimmable**
Power: PowerSwitch 20 | 30 W + 3 W UP
luminous flux: 2.400 | 3.830 Lm

B **117494** **DALI Dimmable**
Power: 30W + 3W UP
Luminous flux 3.830 Lm

⌀ 600

DIMENSIONS
L: 1.500 mm | ⌀: 600 mm | H: 65mm

COLOR SWITCH
Color temp.: 2,700 | 3,000 | 4,000 K

W **117522** **Dimmable**
Power: PowerSwitch 40 | 50W
Luminous flux: 4.800 | 6.000 lm

W **117523** **DALI Dimmable**
Power: 42 W
Luminous flux: 5.400 Lm

B **117497** **Dimmable**
Power: PowerSwitch 40 | 50W
Luminous flux: 4.800 | 6.000 lm

B **117498** **DALI Dimmable**
Power: 42 W
Luminous flux: 5.400 Lm

COLOR SWITCH | UP & DOWN
Color temp.: 2,700 | 3,000 | 4,000 K

W **117524** **Dimmable**
Power: PowerSwitch 40 | 50 W + 6 W UP
Luminous flux: 4.800 | 6.450 Lm

W **117525** **DALI Dimmable**
Power: 42W + 6W UP
luminous flux 5.490 Lm

B **117499** **Dimmable**
Power: PowerSwitch 40 | 50 W + 6 W UP
Luminous flux: 4.800 | 6.450 Lm

B **117500** **DALI Dimmable**
Power: 42W + 6W UP
luminous flux 5.490 Lm

⌀ 800

DIMENSIONS
L: 1,500 mm | ⌀: 800 mm | H: 65mm

COLOR SWITCH
Color temp.: 2,700 | 3,000 | 4,000 K

W **117528** **Dimmable**
Power: PowerSwitch 60 | 70W
Luminous flux: 7.200 | 8.400 Lm

W **117529** **DALI Dimmable**
Power: 70 W
Luminous flux: 8.400 Lm

B **117503** **Dimmable**
Power: PowerSwitch 60 | 70W
Luminous flux: 7.200 | 8.400 Lm

B **117504** **DALI Dimmable**
Power: 70 W
Luminous flux: 8.400 Lm

COLOR SWITCH | UP & DOWN
Color temp.: 2,700 | 3,000 | 4,000 K

W **117530** **Dimmable**
Power: PowerSwitch 60 | 70 W + 6 W UP
Luminous flux 7.200 | 8.850 Lm

W **117531** **DALI Dimmable**
Power: 70W + 6W UP
Luminous flux: 8.850 Lm

B **117505** **Dimmable**
Power: PowerSwitch 60 | 70 W + 6 W UP
Luminous flux: 7.200 | 8.850 Lm

B **117506** **DALI Dimmable**
Power: 70W + 6W UP
luminous flux: 8.850 Lm

⌀ 1000

DIMENSIONS
L: 1.500 mm | ⌀: 1.000 mm | H: 65mm

COLOR SWITCH
Color temp.: 2,700 | 3,000 | 4,000 K

W **117534** **Dimmable**
Power: PowerSwitch 80 | 100W
luminous flux 9.600 | 12.000 lm

B **117509** **Dimmable**
Power: PowerSwitch 80 | 100W
Luminous flux: 9.600 | 12.000 lm

COLOR SWITCH | UP & DOWN
Color temp.: 2,700 | 3,000 | 4,000 K

W **117536** **Dimmable**
Power: PowerSwitch 80 | 100 W + 8 W UP
Luminous flux: 9.600 | 12.600 Lm

B **117512** **Dimmable**
Power: PowerSwitch 80 | 100 W + 8 W UP
Luminous flux: 9.600 | 12.600 Lm

OFFICE PRO PENDANT LUMINAIRE UP&DOWN



DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531



White

20+40W

5 YEAR GUARANTEE

100-240 V | CRI90 | IP20 | UGR <19

Ambient temp. : -20° - 40° | 70,000 h L80|B50

1200

DIMENSIONS

L: 1.200 mm | W: 260 mm | H: 30 mm | Wire suspension max. 1700 mm

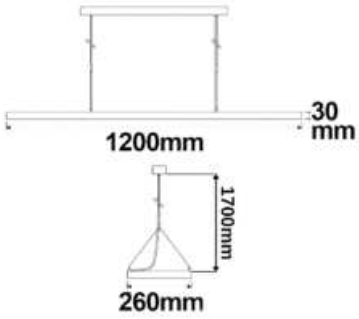
A E G

NEUTRAL WHITE

Power:	58 W
Luminous flux:	6.000 Lm
Color temp:	4.000 K

S 113248







Discover our configurable modular light line system!

More on Page 269

LED PENDANT LAMP GRID

UGR<19 2H

NEW







Black

220-240 V AC | CRI80 | IP42 | DALI DIMMABLE

Ambient temp. : -20° - 40° | 50,000 h L80|B50

5 YEAR GUARANTEE

MOUNTING OPTIONS

1. Ceiling mounting
2. Ceiling mounting with UP module
3. Wall mounting
4. Suspended installation

1200

DIMENSIONS

L: 1,200 mm | W: 34mm | H: 105mm

3.000 K

Power:	30 W
Luminous flux:	3.700 Lm
Beam angle:	36°

117055

incl. Mounting bracket for mounting options 1 and 2.

4.000 K

Power:	30 W
Luminous flux:	3.700 Lm
Beam angle:	36°

117056

incl. Mounting bracket for mounting options 1 and 2.

UP MODULE

DIMENSIONS

L: 1,200 mm | W: 34mm | H: 105mm

3.000 K

Power:	8 W
Luminous flux:	960 Lm
Beam angle:	110°

117057

4.000 K

Power:	8 W
Luminous flux:	980 Lm
Beam angle:	110°

117058

ACCESSORIES



Wall mounting set

117060

Accessories for mounting options 3.



Cable suspension with canopy 1.5 m 117059

Accessories for mounting options 4.

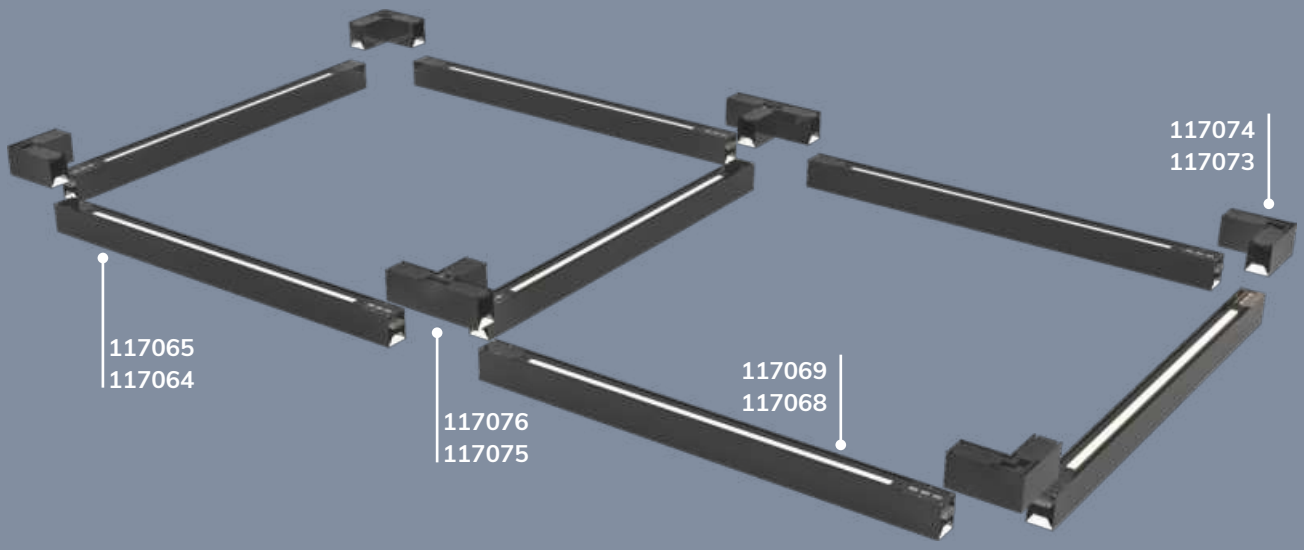
Additional light fixture for indirect upward lighting.

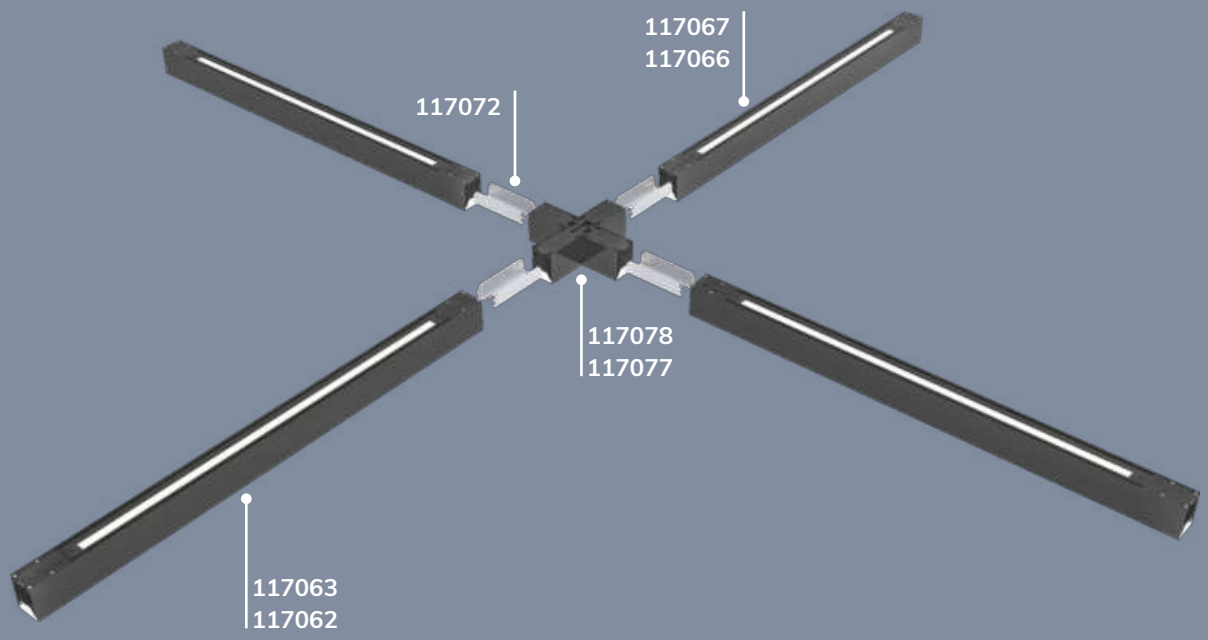


LINKLINE50

Flexibility in light and shape

The Linkline50 is an innovative linear system for high-quality room lighting. Thanks to a variety of intelligent connectors, it offers almost limitless possibilities in lighting design. Whether straight lines, corners or cross connections – the lighting elements can be effortlessly combined and precisely tailored to the architectural conditions of your room.







Combine different lengths and orientations to create clear lines of light that are both functional and aesthetically pleasing. Whether in offices, galleries, shops, or private living spaces, with Linkline50 you can set accents and create uniform, glare-free illumination at the same time.



The system impresses with its minimalist design and high light quality. The simple, linear design blends harmoniously into interiors and supports architecturally clean lighting. Optional additions for indirect lighting are available – for even more flexibility in lighting design.





LINKLINE50 SYSTEM

Modularly expandable
in 60 cm / 120 cm increments for customized lighting concepts

ColorSwitch 3,000 | 4,000 K
Adjustable color temperature as needed

Illuminated connectors
For continuous, creative lines of light without interruption

UGR<19 prismatic cover
Glare-free light with high efficiency (120 lm/W, eligible for subsidies)

Lighting technology at the highest level
Optional UP module, CRI90 and continuous light lines thanks to rolled cover foil



NEW

LED LINKLINE50 SYSTEM



220-240 V AC | UGR19 2H|2H | CRI85 | IP20 | DALI DIMMABLE
Ambient temp. : -20° - 40° | 50,000 h L80|B50

600

DIMENSIONS
L: 600 mm | W: 60 mm | H: 83 mm

COLOR SWITCH

Power:	15 W
Luminous flux:	1.800 Lm
Color temp:	3.000 | 4.000 K

W 117064
B 117065

1200

DIMENSIONS
L: 1.200 mm | B: 60 mm | H: 83 mm

COLOR SWITCH

Power:	30 W
Luminous flux:	3.600 Lm
Color temp:	3.000 | 4.000 K

W 117062
B 117063



SUITABLE UP MODULE

COLOR SWITCH

Power:	5 W
Luminous flux:	600 Lm
Color temp:	3.000 | 4.000 K

W 117068
B 117069

SUITABLE UP MODULE

COLOR SWITCH

Power:	10 W
Luminous flux:	1.200 Lm
Color temp:	3.000 | 4.000 K

W 117066
B 117067

More spacious effect thanks to indirect light
The recessed module optionally supplements the pendant lamp with an upward-facing light component. It provides pleasant, indirect ceiling illumination, creating a more open, harmoniously lit room.

CABLE SUSPENSION



CABLE SUSPENSION 1.5 M
○ 117070
● 117071



ROLLED FOIL INSERT
For continuous light lines
300 CM 117282
500 CM 117283
1000 CM 117284

CONNECTOR



LINEAR CONNECTOR
117072



T-CONNECTOR
○ 117075
● 117076



L-CONNECTOR
○ 117073
● 117074



X-CONNECTOR
○ 117077
● 117078

Hoiz

ISOLED

RECLAIMED
wood luminaires

Rooted in the past

Our Hoiz lights combine up to 300-year-old reclaimed wood from Tyrol with modern LED technology. The bars and floorboards come from former farmhouses and mountain huts – each piece is unique, with its own character and history.

The result is a lamp that not only provides light, but also tells stories.











Bring a piece of history into your home

YouTube

« Here's the video

LED FLOOR, PENDANT
AND PENDULUM LIGHTS

LED pendant and pendulum lights DECORATIVE

DESIGN YOUR OWN
INFINITY



COMBINE...

UP TO
3 METER
CABLE SUSPENSION

ALL
16 LUMINAIRES
TOGETHER

CHOOSE BETWEEN
7 CANOPIES
FOR YOUR INDIVIDUAL DESIGN



DESIGN YOUR OWN INFINITY

CANOPY + **PENDANT LIGHT** + **ILLUMINANT**







COMBINE...

UP TO **3 METER** CABLE SUSPENSION

ALL **16 LUMINAIRES** TOGETHER

CHOOSE BETWEEN **7 CANOPIES** FOR YOUR INDIVIDUAL DESIGN





MAKE A DESIGN STATEMENT AND COMBINE YOUR LIGHT



115220 115221 115222



115223



115218



115219



115215



115214



115216



115217



115212



115213



115631



115632



115633



115636



115634



115635



1,6 m
115195

3 m
115196

CANOPY



1x ø 110 mm
115220



3x ø 300 mm
115221



5x ø 400 mm
115222



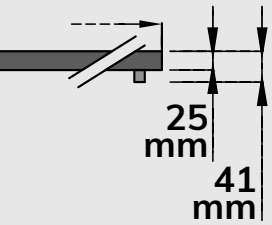
4x L: 1000 mm | W: 70 mm
115226



3x L: 800 mm | W: 70 mm
115225



2x L : 700 mm | W: 70 mm
115224





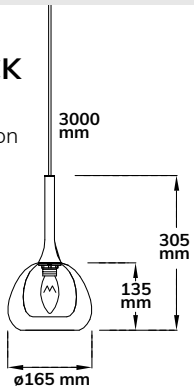
1x 110x110 mm
115223



CLEAR BLACK GLASS

3 m wire suspension
excl. illuminant
Socket: E14

115218

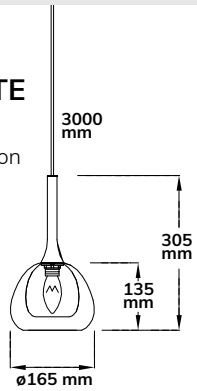




CLEAR WHITE GLASS

3 m wire suspension
excl. illuminant
Socket: E14

115219

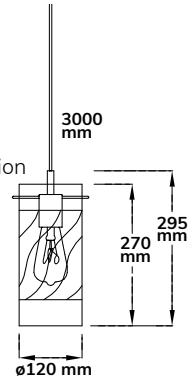




SMOKY CURLED GLASS

3 m wire suspension
excl. illuminant
Socket: E27

115215

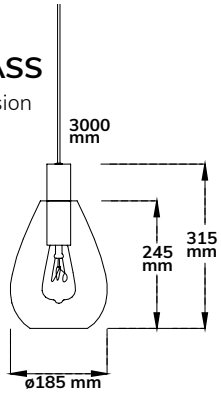




SMOKY GLASS

3 m wire suspension
excl. illuminant
Socket: E27

115214

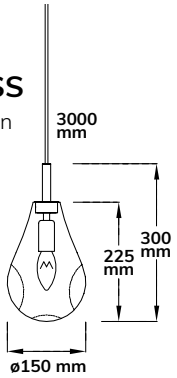




AMBER GLASS

3 m wire suspension
excl. illuminant
Socket: E14

115216

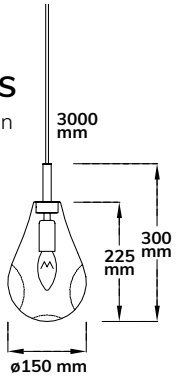




BLACK GLASS

3 m wire suspension
excl. illuminant
Socket: E14

115217

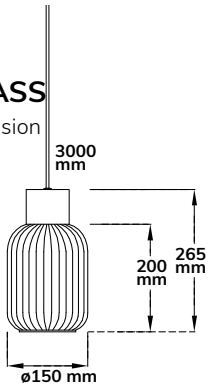




WHITE GLASS

3 m wire suspension
excl. illuminant
Socket: E27

115212

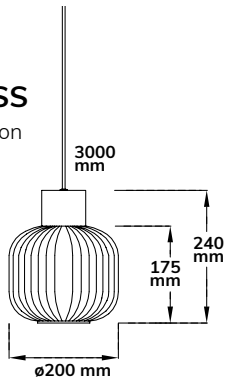




WHITE GLASS

3 m wire suspension
excl. illuminant
Socket: E27

115213

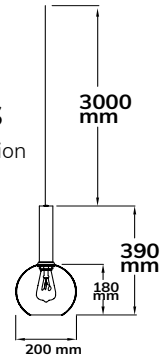




BLACK ROUND GLASS

0.5-3 m wire suspension
excl. illuminant
Socket: E27

115631

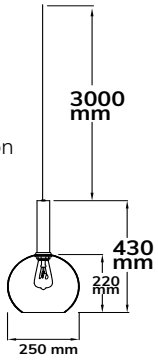




BLACK ROUND GLASS

0.5-3 m wire suspension
excl. illuminant
Socket: E27

115632

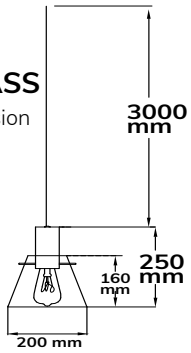




BLACK CONCAVE GLASS

0.5-3 m wire suspension
excl. illuminant
Socket: E27

115633

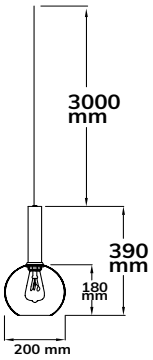




AMBER ROUND GLASS

0.5-3 m wire suspension
excl. illuminant
Socket: E27

115634

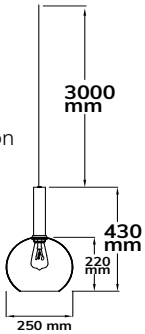




AMBER ROUND GLASS

0.5-3 m wire suspension
excl. illuminant
Socket: E27

115635

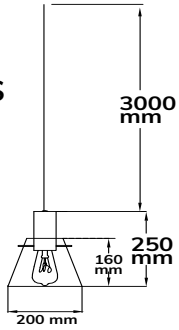




AMBER CONCAVE GLASS

0.5-3 m wire suspension
excl. illuminant
Socket: E27

115636

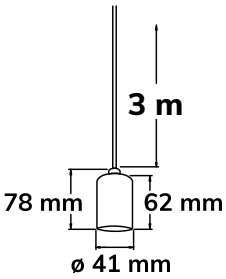




E27 SOCKET

3 m wire suspension
excl. illuminant
Socket: E27

115196

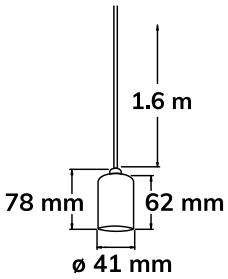




E27 SOCKET

1.6 m wire suspension
excl. illuminant
Socket: E27

115195













CAN BE COMBINED WITH 3-PH TRACK LIGHTS

With the UNIVERSAL adapter you can integrate all pendulum lights into your 3-PH track system - for even more design variety!



ADAPTER
UNIVERSAL
- 107601
- 127601

ILLUMINANTS VINTAGE

WE RECOMMEND THE FOLLOWING ILLUMINANTS
YOU CAN FIND THE ENTIRE RANGE STARTING ON PAGE 491

114164


114165


114168


114169


115077


115071


115072


115078


115079


115076


E14

115074


113324


113320


113323


113325


115075


115073


DESIGN YOUR OWN

INFINITY







CAN BE INDIVIDUALLY COMBINED WITH VINTAGE ILLUMINANTS UP TO 3 METERS CABLE SUSPENSION



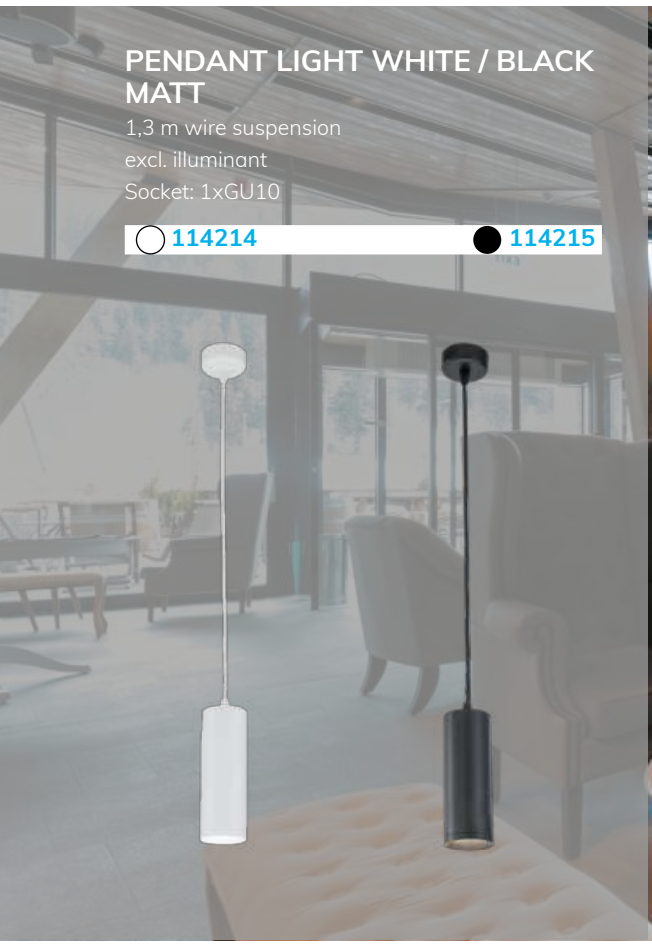
1,6 m
115195

3 m
115196

PENDANT LIGHT WHITE / BLACK MATT

1,3 m wire suspension
excl. illuminant
Socket: 1xGU10

○ 114214 ● 114215

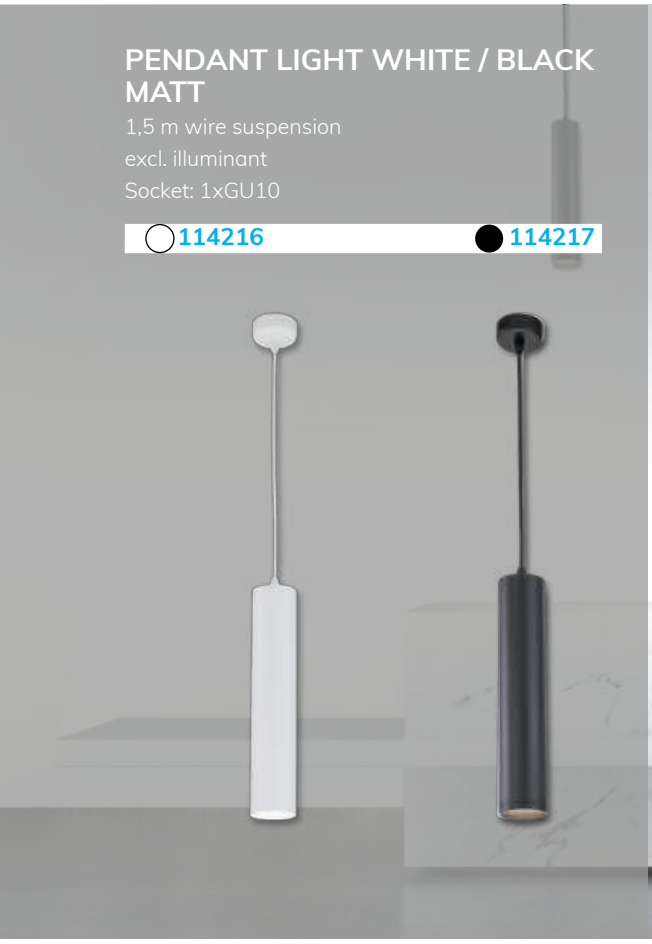




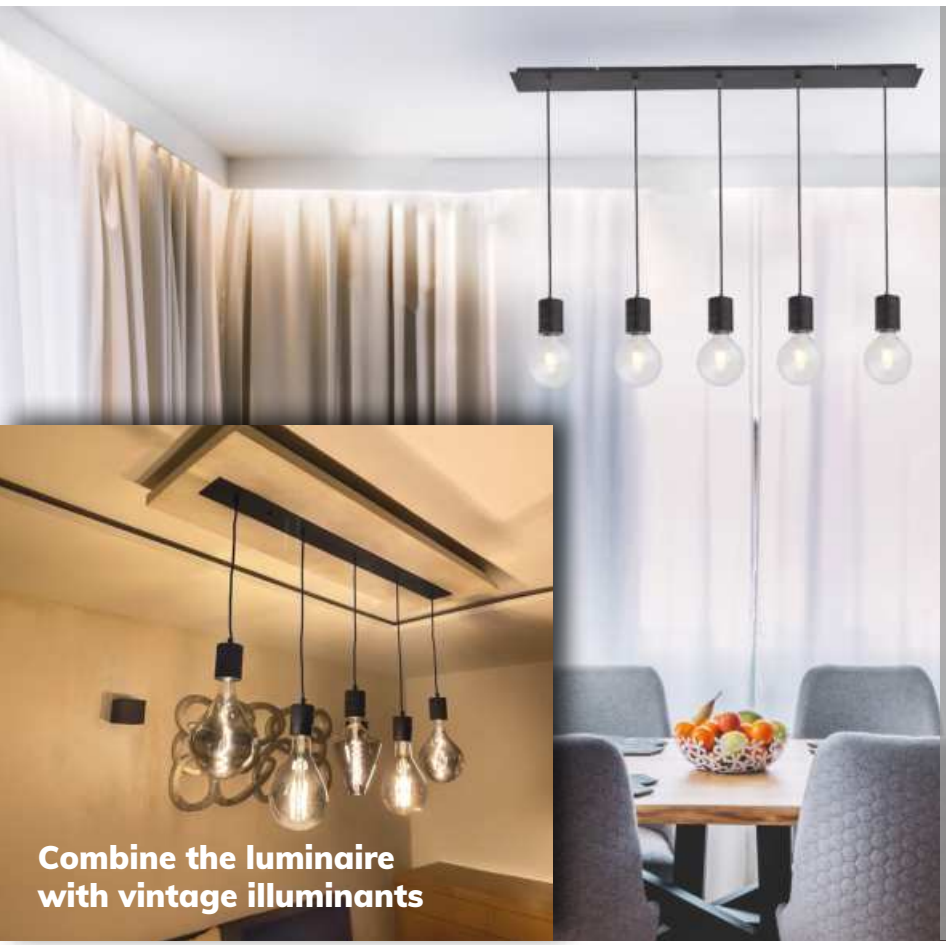
PENDANT LIGHT WHITE / BLACK MATT

1,5 m wire suspension
excl. illuminant
Socket: 1xGU10

○ 114216 ● 114217



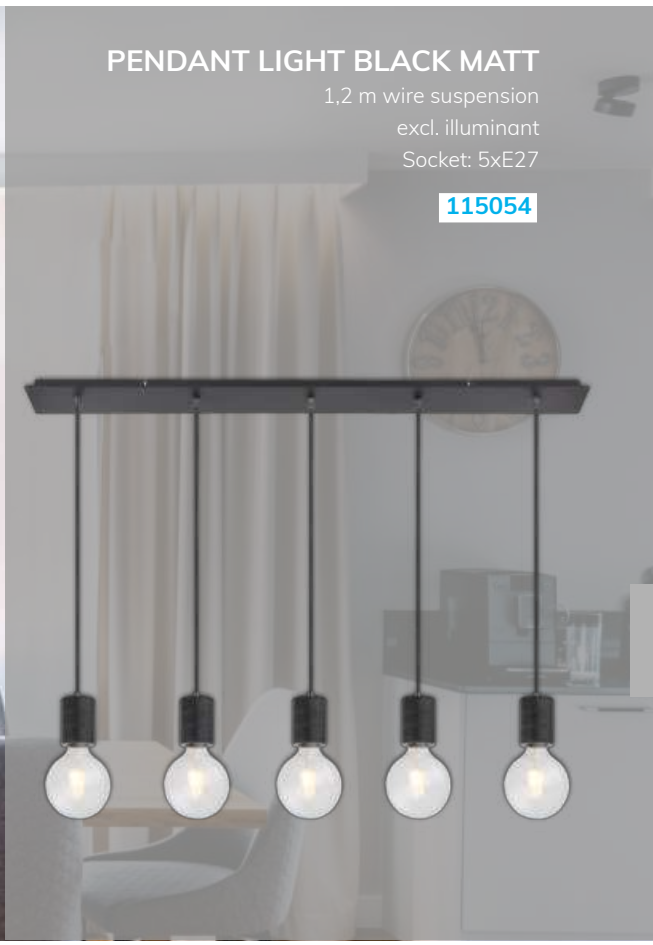


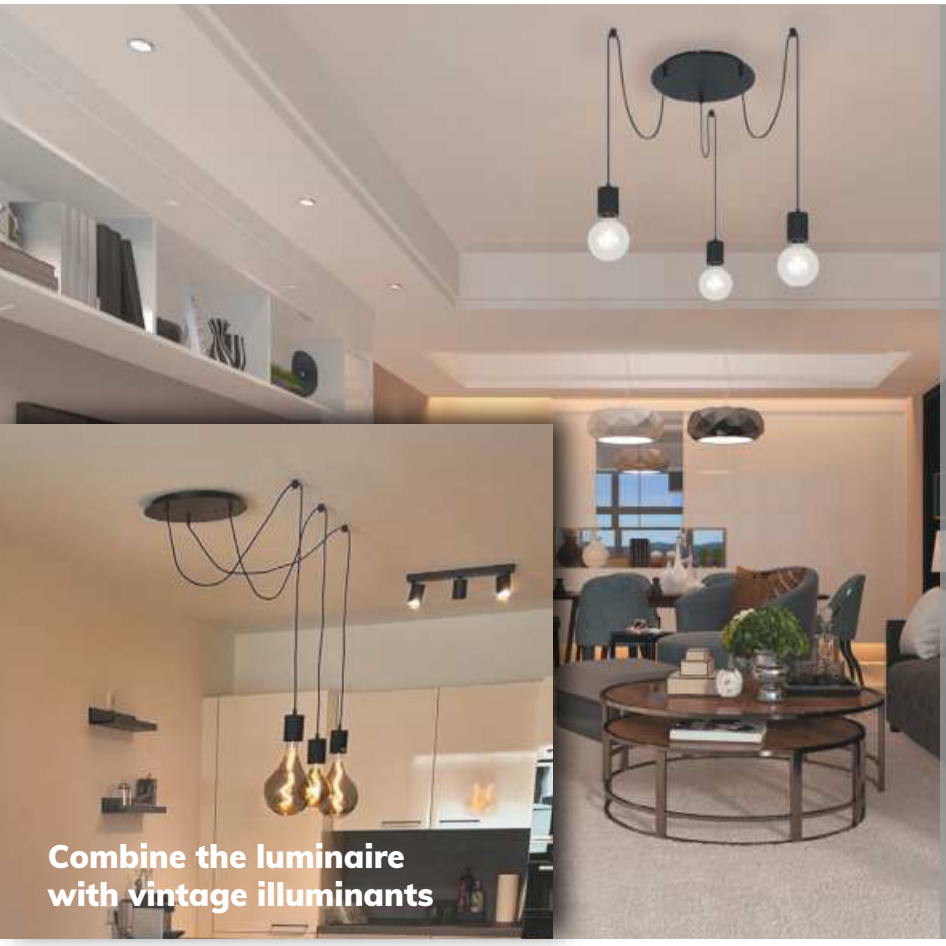


PENDANT LIGHT BLACK MATT

1,2 m wire suspension
excl. illuminant
Socket: 5xE27

115054





PENDANT LIGHT BLACK MATT

1.6 m wire suspension
excl. illuminant
Socket: 3xE27

115056



PENDANT LIGHT CIRCLE 580 BLACK/WHITE

1.5 m wire suspension

220-240VAC | 48 W | CRI80 | IP20

Ambient temperature: 0°-40° | 68,000 h
Color temperature: 3,000 K | 3,500K | 4,000 K
Luminous flux: 3,000 Lm dimmable

● 115645 ○ 115646

DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531





COLOR SWITCH

Symbol image

PENDANT LIGHT ORBIT BLACK/WHITE

1.5 m wire suspension

220-240VAC | CRI80 | IP20

Ambient temperature: 0°-40° | 68,000 h
Color temperature: 3,000 K | 3,500K | 4,000 K
Luminous flux: 3,000 lm

480 | 38 W | 2,400 lm | dimmable

● 115647 ○ 115648

580 | 48 W | 3.000 Lm | dimmable

● 115649 ○ 115650

780 | 60 W | 4.800 Lm | dimmable

● 115651 ○ 115652

DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531





COLOR SWITCH

Symbol image



PENDANT LIGHT DESIGN BLACK/WHITE

1.5 m wire suspension

220-240VAC | 40W | CRI80 | IP20

Ambient temperature: 0°-40° | 68,000 h
Color temp.: 3,000 K
Luminous flux: 2,000 Lm dimmable

● 115653 ○ 115654

DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531





PENDANT LIGHT BLACK MATT

1,2 m wire suspension
excl. illuminant
Socket: 4xE27

115041



PENDANT LIGHT BLACK MATT

5x2m wire suspension
excl. illuminant
Socket: 5xE27

115048





Discover our

Hoiz

ISOLED

RECLAIMED
wood luminaires

A unique piece with up to 300 years of history! With our Hoiz luminaires, you not only get a unique lighting solution, but also a piece of Tyrolean history.

Combined with modern LED technology, we have breathed new life and meaning back into the wooden beams and floorboards.

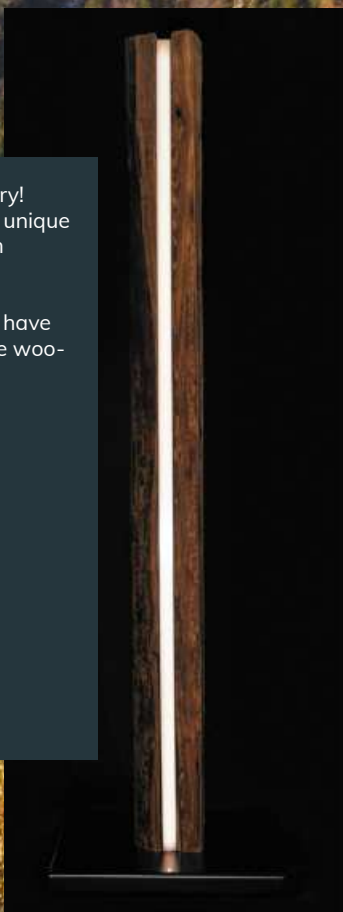
Find out more!

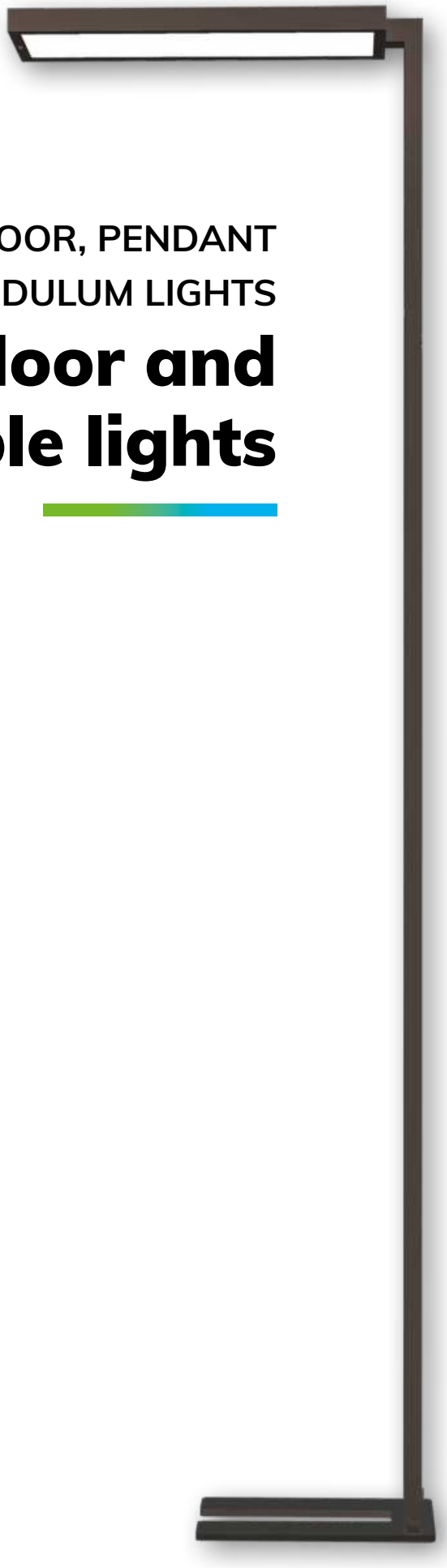
EN www.isoled.info/en/holzleuchten

116864
116865
116866









LED FLOOR, PENDANT
AND PENDULUM LIGHTS

LED floor and table lights



item no.	Color:	Lumen	CRI	Special features
115616	White	12.480	80	UGR<19, separate up/down control, touch operation. 5 years Warranty
115619 CH Plug	White	12.480	80	UGR<19, separate up/down control, touch operation. 5 years Warranty
115617	Black	12.480	80	UGR<19, separate up/down control, touch operation. 5 years Warranty
115620 CH Plug	Black	12.480	80	UGR<19, separate up/down control, touch operation. 5 years Warranty
115618	Silver	12.480	80	UGR<19, separate up/down control, touch operation. 5 years Warranty
115621 CH Plug	Silver	12.480	80	UGR<19, separate up/down control, touch operation. 5 years Warranty
114407	Silver	7.500	90	glare reduced, rotary control, 5 years warranty
114857 CH Plug	Silver	7.500	90	glare reduced, rotary control, 5 years warranty
114408	Silver	7.500	90	glare-reduced, rotary control, with light and motion detector, 5 years warranty
114858 CH Plug	Silver	7.500	90	glare-reduced, rotary control, with light and motion detector, 5 years warranty



5 YEAR GUARANTEE

LED OFFICE PRO FLOOR LAMPS

220 - 240 V AC | 12.480 LM | 100 W
UGR<16

D

IP40 | 100 W | Touch-Dimm

220-240VAC | CRI80 | UGR<19 | 72,000 H |
Ambient temp.: 0° - 40°

NEUTRAL WHITE

Luminous flux:	12.480 Lm
Color temp:	4,000 K
Active power:	100 W

DIMENSIONS

L: 835mm | W: 255mm | H: 1,960mm

80%

Individual or parallel light switching of the individual light directions is possible!

20%





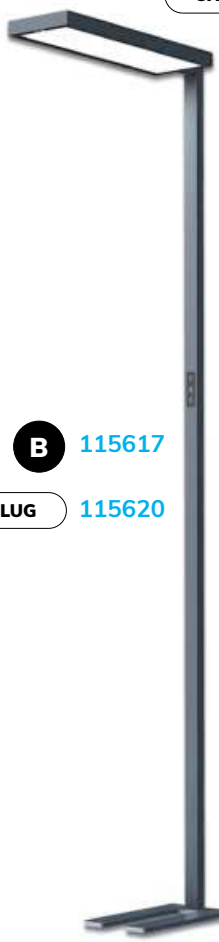
W 115616

CH PLUG 115619



S 115618

CH PLUG 115621



B 115617

CH PLUG 115620

UP&DOWN FLOOR LAMP





Silver **40+40W**

220-240 V AC | CRI>90 | IP20 | UGR<19

Active power: 80 W | Ambient temp. : -20° - 40° | 70,000 h L80|B50

5 YEAR GUARANTEE

DIMENSIONS

L: 610 mm | W: 280 mm | H: 1.970 mm

NEUTRAL WHITE

Luminous flux: 7.500 Lm

Color temp: 4.000 K

Dimming controller

114407

CH PLUG 114857

AVAILABLE WITH DAYLIGHT AND MOTION CONTROL 220-240 V AC | CRI> 90 | IP20 | UGR <19 | DIMMABLE

NEUTRAL WHITE

Luminous flux: 7.500 Lm

Color temp: 4.000 K

Dimming controller + light/motion sensor

114408

114858

CH PLUG



Discover our

Holz

ISOLED

RECLAIMED
wood luminaires



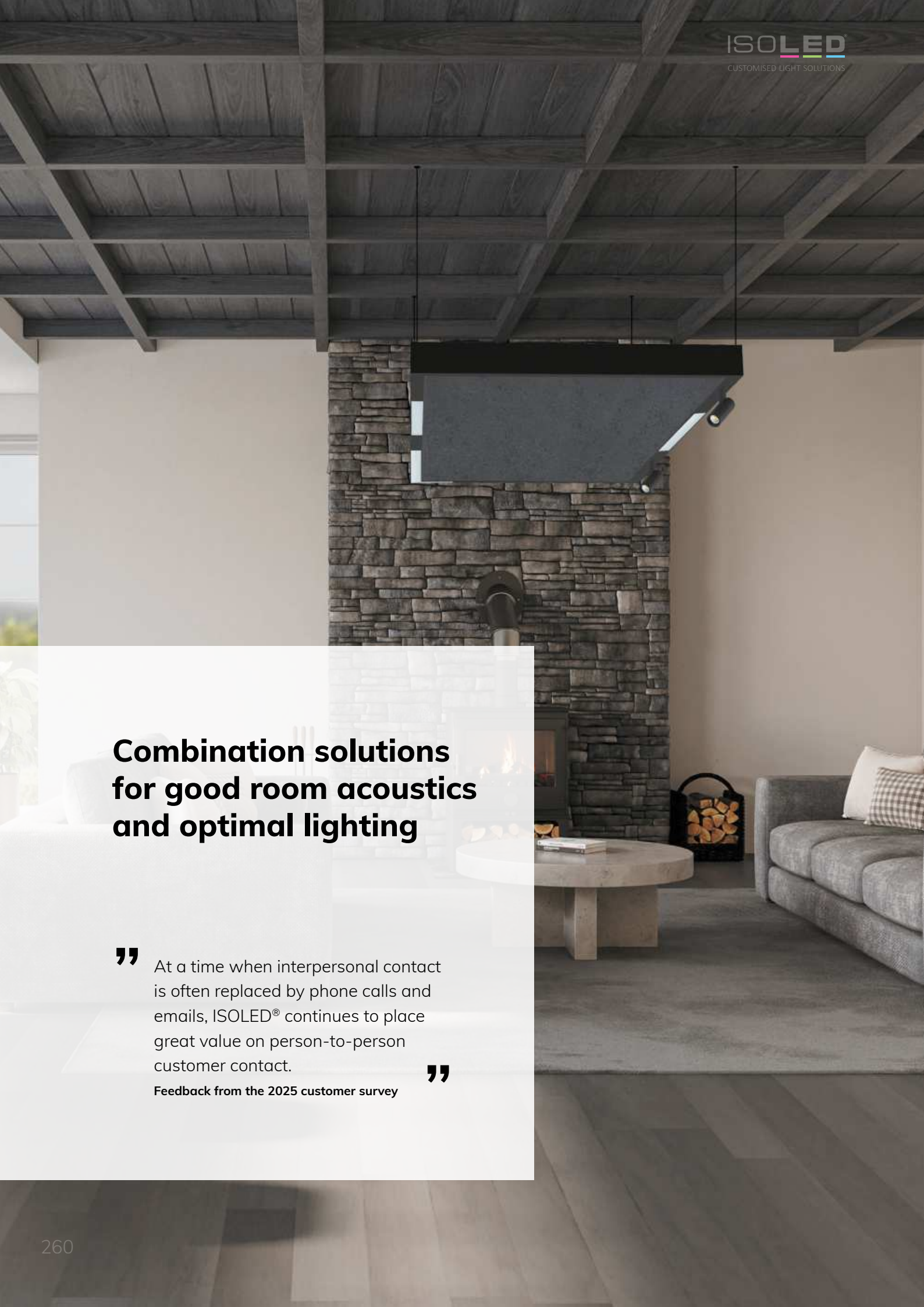
A unique piece with up to 300 years of history! With our Hoiz luminaires, you not only get a unique lighting solution, but also a piece of Tyrolean history.

Combined with modern LED technology, we have breathed new life and meaning back into the wooden beams and floorboards.

Find out more!

EN www.isoled.info/en/holzleuchten





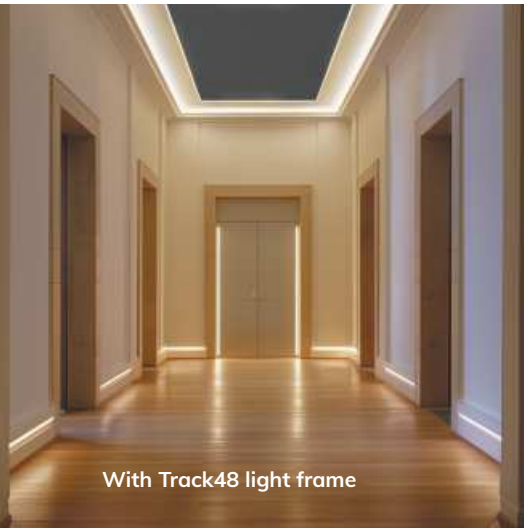
Combination solutions for good room acoustics and optimal lighting

> At a time when interpersonal contact is often replaced by phone calls and emails, ISOLED® continues to place great value on person-to-person customer contact.
>
> **Feedback from the 2025 customer survey**

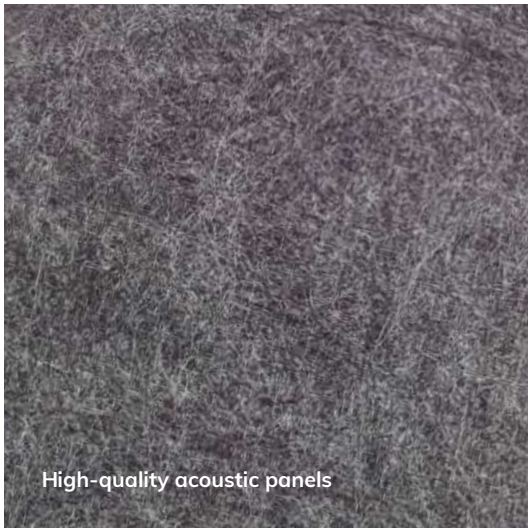
ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED acoustic luminaires

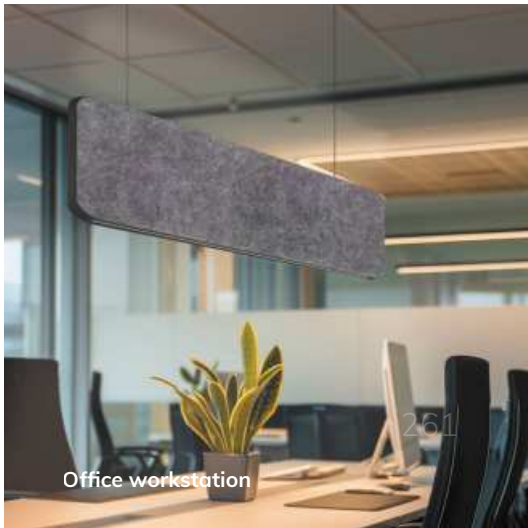




With Track48 light frame



High-quality acoustic panels



Office workstation

LED ACOUSTIC LUMINAIRES

Adaptable, multifunctional and flexible - these are the acoustic luminaires from ISOLED®. They offer an intelligent lighting solution and effective noise reduction. The combination of acoustic and lighting elements makes optimum use of the available space.

An outstanding feature of our light and noise solution is its incredible adaptability. Both the Track48 light frames and the H50 acoustic baffles can be individually configured according to the customer's wishes. This allows maximum flexibility and easily meets specific lighting requirements and design preferences.



Find out more!

EN www.isoled.info/en/akustikleuchten





- **Efficient sound absorption and optimum lighting solution**
- **Space-saving placement of lighting and acoustic absorbers**
- **Configurable luminaire inserts according to customer requirements**
- **Modern design that blends in perfectly with the surroundings**

Acoustic material

ISOLED's acoustic inlays consist of advanced, noise-absorbing material made from 100% recycled polyester fibers. Depending on the installation, the acoustic panels achieve a very high sound absorption value.

The H25 acoustic absorbers have been specially developed for our Track48 luminaire frames, while the H50 acoustic baffles are equipped with ready-made LED profile inserts.

The surface of the acoustic elements has a smooth, fabric-like structure on both sides, while the front side has a felt-like feel. The acoustic elements can be easily cleaned with a slightly damp cloth. Our absorber material is flame-retardant (B - s1, d0 in accordance with DIN EN 13501-1) and inert to fungal and bacterial growth (DIN EN ISO 846 - methods A and C)

Durable and resistant, the acoustic elements are ideal for use in a wide variety of configurations.



- **Flame retardant**
- **Resistant to fungal and bacterial growth**
- **High flexural strength and compressive strength**

Colors Acoustic inlays

Grey



Anthracite



Black





Room details

- Floorarea: 50 m² (10 x 5 m)
- Room height: 3 m
- Entire area: 190 m²

Recommended absorption area (20%): 38 m²

Existing "sound absorbers"

- Computer monitors and tables: 4 m²
- Filing cabinets: 3 m²
- Other interior: 4 m²
- Needle felt floor: 15 m²
- Plants: 1 m²

Total production: 27 m²

Required area of acoustic panels: 7 m²

Calculation example open-plan office

In order to find a suitable acoustic solution, the room details must be analyzed. Once the overall reduction has been calculated, taking the furniture into account, the required number of acoustic elements can be determined.

$$\text{Number of absorbers} = \frac{\text{Required area}}{\text{Area per absorber}}$$

Acoustic absorber **H25**



Light frame with acoustic absorber H25
Sound absorption coefficient at 25 mm
Spacing from ceiling or wall: 0.67
Required area: 7m² / 0.67 = **10.45 m²**

Dimensions	Area per absorber	Required absorbers
320x1500x25 mm	0,48 m²	22 absorbers
592x1500x25 mm	0,888 m²	12 absorbers
500x1192x25 mm	0,596 m²	18 absorbers

Due to the double volume of the H50 absorbers compared to the H25 absorbers, they have an even higher sound-absorbing mass. We take this fact into account in our calculation example with a reduction factor of 1.5.

Acoustic baffel **H50** (suspended installation)

Sound absorption coefficient: 0.90
Required area: 7 m² / 0.90 = **7.78 m²**
Required area taking into account the mass: 7.78 m² / 1.5 = **5.19 m²**

Dimensions	Area per absorber	Baffles required
1250x400x50 mm	0,5 m²	10 baffles
1500x400x50 mm	0,6 m²	9 baffles

Acoustic baffle **H50** (ceiling installation)

Sound absorption coefficient: 1
Required area: 7 m² / 1.00 = **7 m²**
Required area taking into account the mass: 7 m² / 1.5 = **4.67 m²**

Dimensions	Area per absorber	Baffles required
1250x400x50 mm	0,5 m²	9 baffles
1500x400x50 mm	0,6 m²	8 baffles

QUIET CAN ALSO BE LOUD

A customized luminaire according to your wishes - our configurator makes it possible!

There is strength in tranquillity - as well as concentration and productivity. Particularly in the workplace, a lighting solution with an integrated acoustic element creates a pleasant atmosphere and improves well-being.

This is achieved effortlessly with our LED acoustic luminaires. The luminaires are individually configurable and can be perfectly adapted to the conditions of the room. The acoustic baffles can be equipped with both direct and indirect lighting.

Luminaire configuration made easy

You can select the following components.

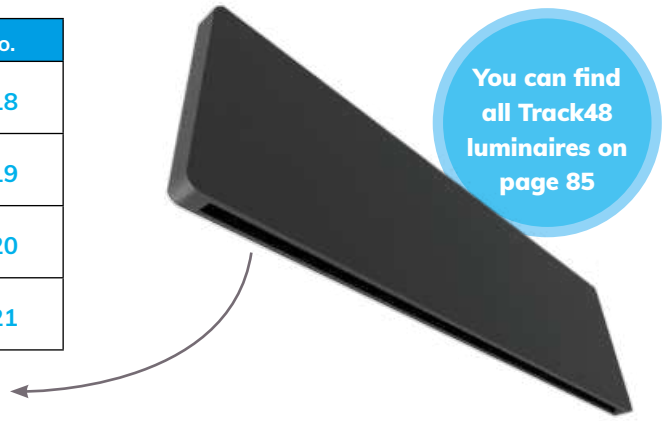
1. Model series
2. Mounting type
3. Cable connection
4. Color of luminaire profile
5. Dimensions acoustic baffle
6. Color acoustic baffle
7. Cover or lens
8. Dimming
9. Color temperature direct
10. Color temperature indirect

To give you an idea of the price, here are some sample configurations:

Acoustic baffle **H50**

product	item no.
Acoustic pendant BAFFEL TRACK48ID (unequipped) Black | 1250mm | indirect: 20 Watt, SkyBlue	200118
Acoustic surface-mounted BAFFEL TRACK48 (unequipped) Anthracite | 1250mm	200119
Acoustic pendant BAFFEL TRACK48ID (unequipped) Black | 1500mm | DALI-dimmable | indirect: 15 watts, 3000K	200120
Acoustic pendant BAFFEL TRACK48ID (unequipped) Gray | 1500mm | DALI-dimmable | indirect: 15 watts, 4000K	200121

With Track48 rail for individual equipping with Track48 luminaires



You can find all Track48 luminaires on page 85

Acoustic baffle **H50**

product	item no.
Acoustic pendant BAFFEL LAMP30LID 32W | black | 1250mm | prismatic | Sys-Pro radio dimmable CCT direct + CCT indirect	200113
Acoustic pendant BAFFEL LAMP30HID 53W | black | 1250mm | opal+ | Zigbee + Sys-Pro dimmable CCT direct + RGB	200114
Acoustic surface-mounted BAFFEL LAMP30H 33W | anthracite | 1500mm | lens 60° | TRIAC dimmable | 4000K direct	200115
Acoustic pendant BAFFEL LAMP30HID 54W | black | 1500mm | prismatic | Sys-Pro dimmable 4000K direct + SkyBlue indirect	200116
Acoustic surface-mounted BAFFEL LAMP30H 34W | gray | 1500mm | opal+ | Push/DALI-dimmable | 3000K direct	200117



Configure your luminaire here!

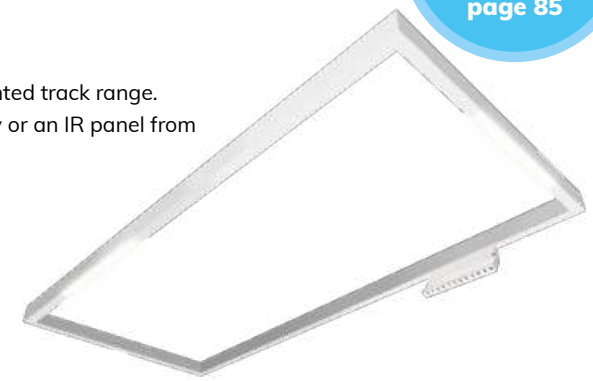
EN www.isoled.info/en/akustikleuchten

TRACK48 LIGHT FRAME

You can find all Track48 luminaires on page 85

Stylish multifunctional frames

The luminaire frames consist of components from our Track48 surface-mounted track range. Accordingly, all Track48 luminaires can be used. Optionally, an acoustic inlay or an IR panel from our range can also be installed.



Track48 light frame
Interior format 320x1500mm

- 116878
- 116871

Acoustic absorber H25:

- black 116906
- anthracite 116907
- gray 116908

Infrared panel: 115899

Track48 light frame
Interior format 592x1500mm

- 116883
- 116876

Acoustic absorber H25:

- black 116909
- anthracite 116910
- gray 116911

Infrared panel: 115904

Track48 light frame
Interior format 500x1192mm

- 116880
- 116873

Acoustic absorber H25:

- black 116912
- anthracite 116913
- gray 116914

Infrared panel: 115901

Can be combined with:



Infrared panels



Acoustic absorber H25

The 180° connectors are already pre-assembled on three of the four corners. There is a prepared drill hole at the fourth corner. Depending on the chosen feeding possibility (inline transformer or current feed), you can decide whether the light frame is simply switchable or DALI dimmable.

Indirect lighting is optionally possible with a 48V flex stripe and one of two matching covers (COVER7 or COVER13).





APPLICATION AREAS

What effects does noise have on people

Noise has health, psychological and social effects on people. To counteract the consequences of noise pollution, a well thought-out acoustic concept is an optimal solution.



Stress



Susceptibility to errors



Lack of energy



Hearing complaints

Why is noise-absorbing lighting important

Office

Good mutual understanding is crucial both in meetings and in everyday working life. Room acoustics in offices are therefore extremely important to ensure smooth communication. A low noise level is not only important for the speaker, but also makes it easier for the listeners to understand what is being said Noise-reducing lighting promotes both concentration and productivity.

Foyers & stairwells

Modern, minimalist architecture with materials such as glass and concrete is increasingly being used in stairwells and foyers. Although visually appealing, this design contributes significantly to sound propagation. Short conversations in the hallway and entrance area often generate a high noise level that not only echoes in the hallway, but can also be heard in adjacent rooms. Pleasant acoustics create an inviting atmosphere, particularly in the reception area.

Schools & universities

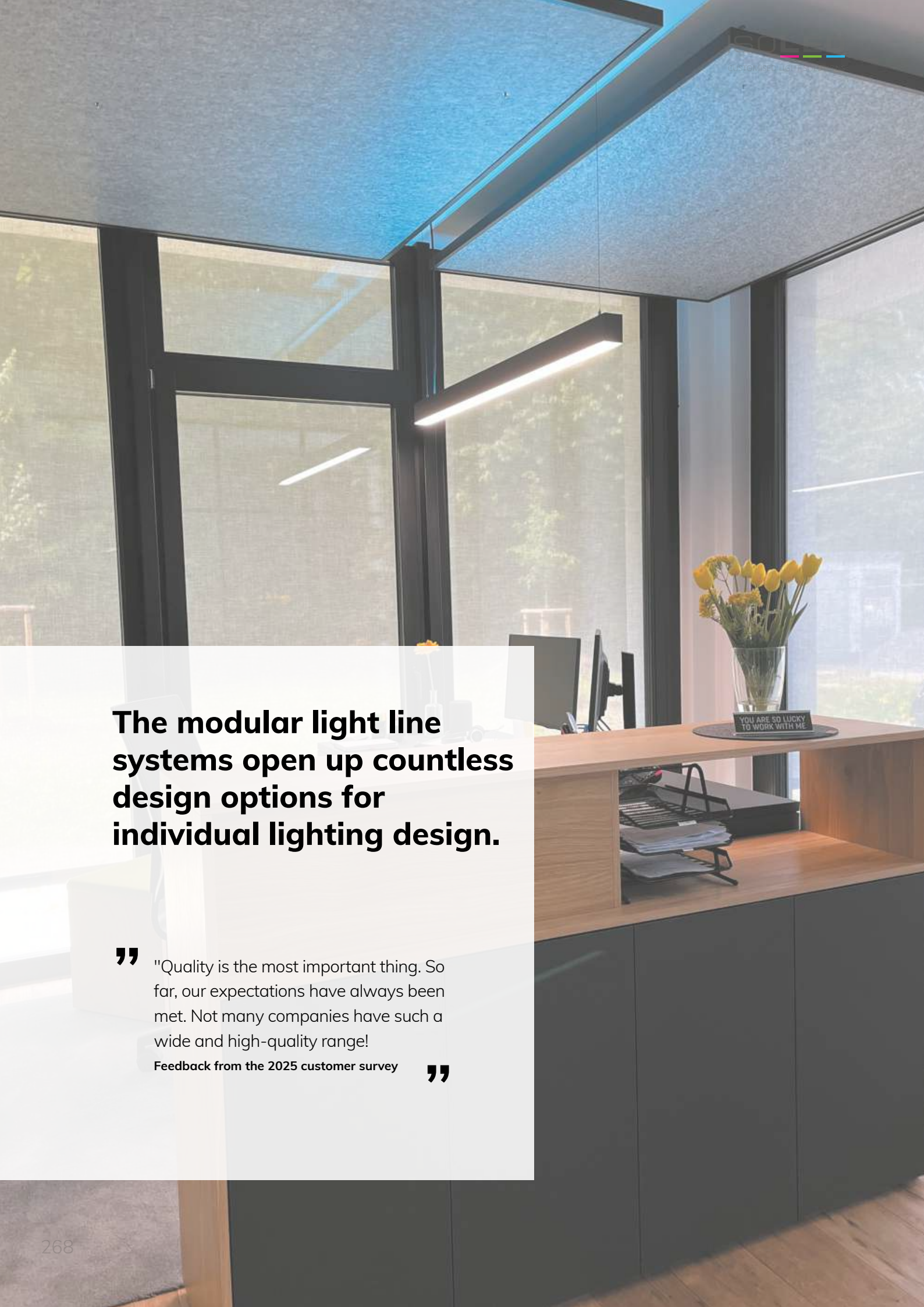
To achieve the best possible learning success, it is essential to keep the noise level as low as possible. This improves speech intelligibility and makes it easier to listen attentively. The teacher's voice should be heard clearly and distinctly throughout the room. Good room acoustics allow the lecturer to speak more quietly, which is easier on the voice and nerves during longer lectures. The right acoustics increase attention and the learning effect in the classroom.

Living area

In the home, acoustics are crucial for well-being. However, the use of lighting solutions with acoustic elements can also be of great benefit here. They not only reduce noise within the room, but also traffic noise from outside. A quiet living environment promotes relaxation.

We can offer you the suitable overall acoustic concept for your project!

We can create an overall concept for acoustic absorbers with integrated lighting for you to achieve a sound-optimized room.
It is also possible to purchase pure absorbers and the necessary installation work.



The modular light line systems open up countless design options for individual lighting design.

"Quality is the most important thing. So far, our expectations have always been met. Not many companies have such a wide and high-quality range!"

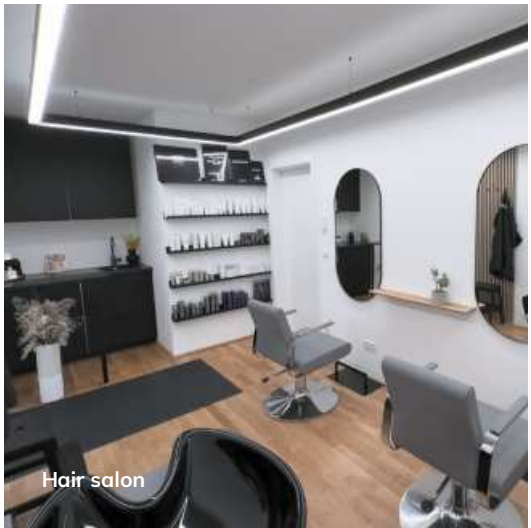
Feedback from the 2025 customer survey

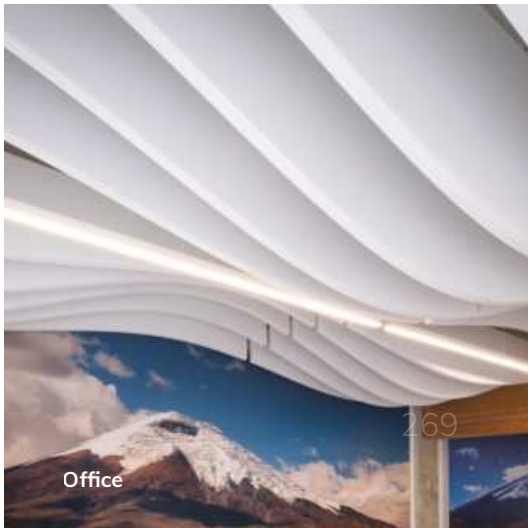
Modular and configurable LED continuous-row lighting systems

The versatile continuous-row lighting systems from ISOLED® highlight your architectural concept perfectly thanks to the individually configurable elements and thus offer complete design freedom.




Clubhouse


Hair salon


Office

LED LIGHT STRIP MODULAR

We will work with you to find the right LED lighting solution for your project!

The modular LED light lines from ISOLED® can be individually configured and perfectly integrated into your architectural concept. You can choose from different mounting types, light and profile colors as well as covers, giving you absolute design freedom for the lighting in your rooms. Perfect for offices and workstations, conference rooms, corridors and many additional areas!











Find out more! EN www.isoled.info/en/modulares-lichtbandsystem

With the LED modular light stripes you benefit from:

- flexible lighting design and customer-specific modifications
- individual Mounting options
- a wide selection of dimming variants, light and profile colors, and covers



Eligible for funding
up to 140 lm/W



OFFICE

MUSEUMS

SEMINAR AND EVENT ROOMS

LIVING AREAS

HOTEL INDUSTRY

SCHOOLS AND UNIVERSITIES



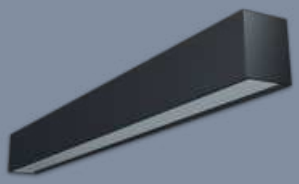




PROLAMP MODULAR SYSTEM
FOR INDIVIDUAL CONFIGURATION

Mounting type

PROLAMP 30 | **PRO**LAMP 40
with cable suspension

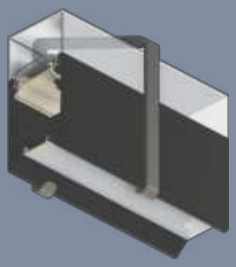


Surface-mounted luminaire



pendant lamp

HALON with
mounting bracket



Cable connection

- rear - central
- rear - on side
- front

Efficiency

- energy-saving
- bright

Housing colors

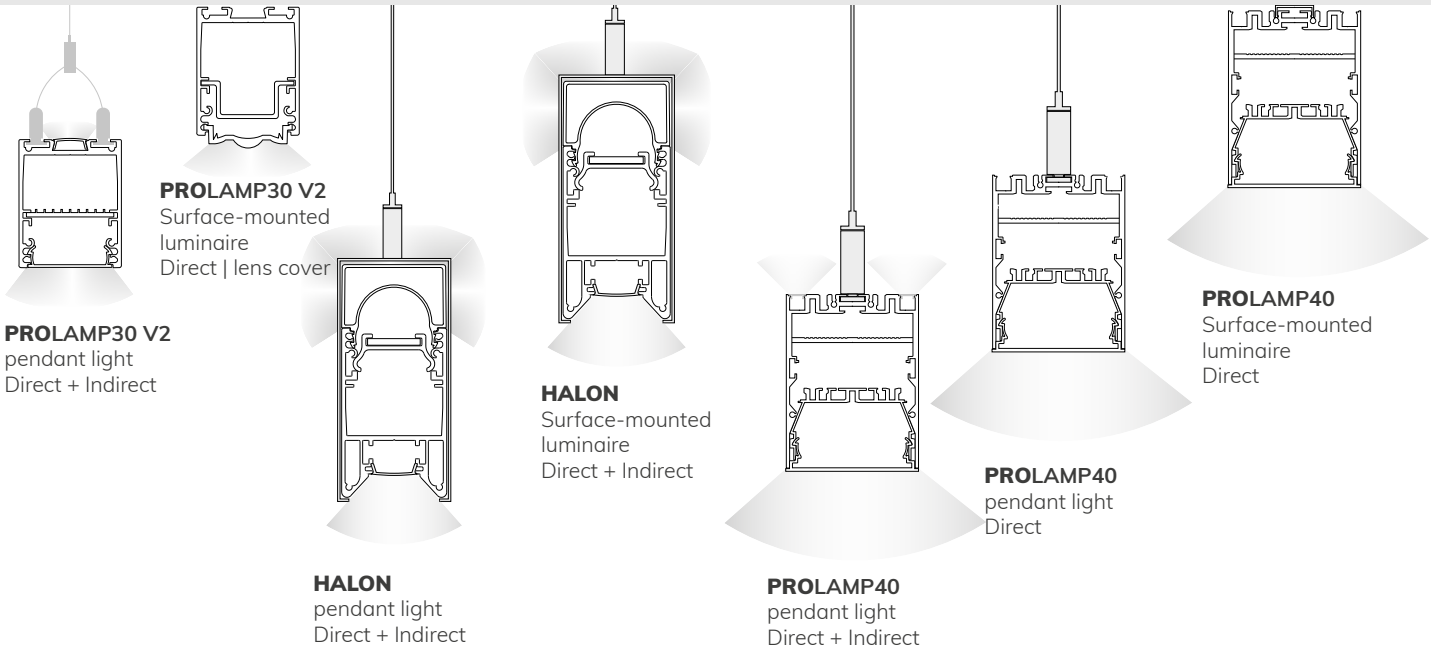
Black
RAL 9005
Powder coated

White
RAL 9016
Powder coated

Silver
Powder coated

Dimming

	2.700 K	3.000 K	4.000 K	6.000 K	SKYBLUE	CCT	RGB	RGB+WW
Switchable	✓	✓	✓	✓	✓	×	×	×
Triac	✓	✓	✓	✓	✓	×	✓	✓
DALI Push	✓	✓	✓	✓	✓	✓	×	×
ZigBee	✓	✓	✓	✓	✓	✓	✓	✓
Radio	✓	✓	✓	✓	✓	✓	✓	✓



PROLAMP30 V2
pendant light
Direct + Indirect

PROLAMP30 V2
Surface-mounted
luminaire
Direct | lens cover

HALON
pendant light
Direct + Indirect

HALON
Surface-mounted
luminaire
Direct + Indirect

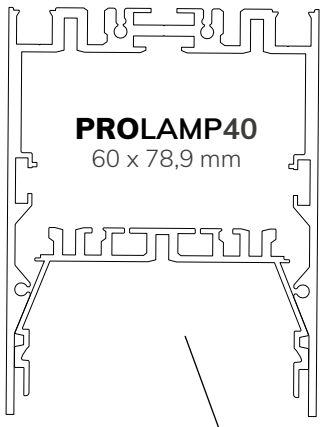
PROLAMP40
pendant light
Direct + Indirect

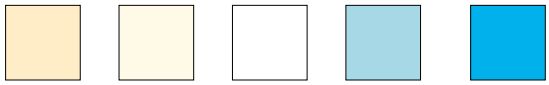
PROLAMP40
pendant light
Direct

PROLAMP40
Surface-mounted
luminaire
Direct

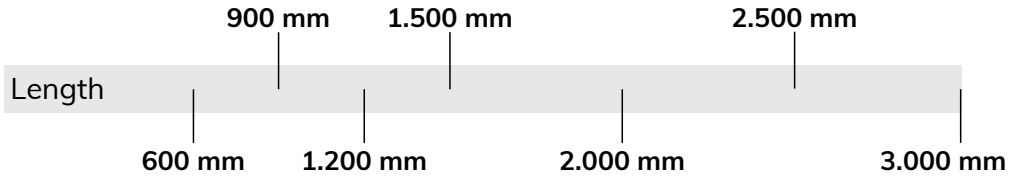
YouTube
Modular continuous-row lighting system

#1



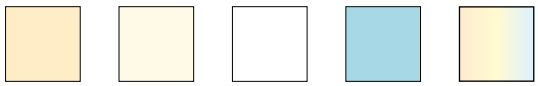


Indirect lighting - light color
ONLY POSSIBLE WITH THE PENDANT LAMP



Individual lengths can also be realized on request.

Direct lighting - light color



Cover variants Flat



opal
65% light
transmission

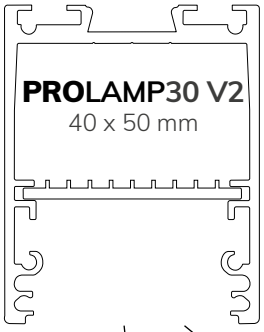
OpalPlus
80% light
transmission

#2

2.700 K | 3.000 K | 4.000 K | 6.000 K | SKYBLUE | CCT | RGB | RGB+WW

Indirect lighting - light color

ONLY POSSIBLE WITH THE PENDANT LAMP



Length

900 mm | 1.500 mm | 2.500 mm

600 mm | 1.200 mm | 2.000 mm | 3.000 mm

Individual lengths can also be realized on request.

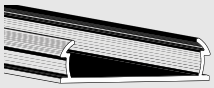
Direct lighting - light color

2.700 K | 3.000 K | 4.000 K | 6.000 K | CCT

COVERS VARIANT 1

with flush flat cover

Cover variants Flat



opal
65% light transmission

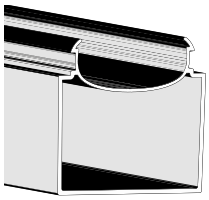
OpalPlus
80% light transmission

Prismatic
75% light transmission

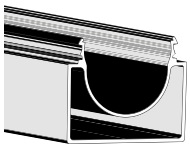
COVERS VARIANT 2

with U-Cover

U-Cover



U-Cover high OpalPlus
65% light transmission

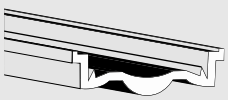


U-Cover low OpalPlus
65% light transmission

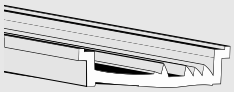
COVERS VARIANT 3

with flush flat lens cover

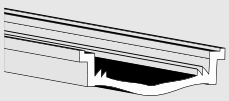
Lens cover



60° lens
80% light transmission



Asymmetrical
80% light transmission



Double asymmetric
80% light transmission

The lens insert covers cannot be shortened.

Length

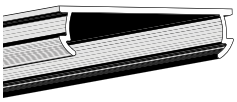
1.180 mm | 2.356 mm | 3.532 mm | 4.708 mm | 5.884 mm

#3

NEW

Cover variants Flat

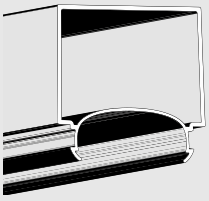
COVERS VARIANT 1
with flush flat cover



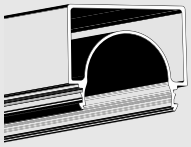
OpalPlus
80% light transmission

U-Cover

COVERS VARIANT 2
with U-Cover



U-Cover high OpalPlus
65% light transmission

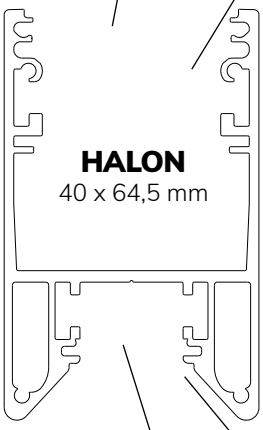


U-Cover low OpalPlus
65% light transmission

2.700 K | 3.000 K | 4.000 K | 6.000 K | SKYBLUE | CCT | RGB | RGB+WW

Indirect lighting - light color

ONLY POSSIBLE WITH THE PENDANT LAMP



Length

900 mm | 1.500 mm | 2.500 mm

600 mm | 1.200 mm | 2.000 mm | 3.000 mm

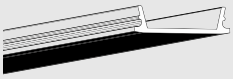
Individual lengths can also be realized on request.

Direct lighting - light color

2.700 K | 3.000 K | 4.000 K | 6.000 K | CCT

Cover variants Flat

COVERS FLAT VARIANT



opal
65% light transmission

HIGHLIGHTS FROM OUR RANGE

Our sample configurations give you an overview of the most important features and areas of application of our modular continuous-row lighting system. Discover the versatility and adaptability of this lighting concept and be inspired for your own projects.

We will be happy to provide you with a no-obligation initial consultation!



Dynamic white DALI-dimmable (HCL) ceiling light for the office

200616
LED surface-mounted luminaire PROLAMP30Hcri90hm
45 W | silver | 1500 mm | opal+
Push/DALI dimmable | CCT

Special features

- Human Centric Lighting
- Dynamic white lighting

Glare reduced pendant lamp for the office with indirect SkyBlue lighting

200617
LED Pendant L-Shape PROLAMP30HIDhs
120 W | white | 1200 mm | prismatic
4,000 K | SkyBlue | 2-piece

Special features

- Prismatic cover
- Indirect lighting with SkyBlue





TRIAC dimmable ceiling mounted light in kindergarten (>150lm/W)

200618
LED Rectangular Surface Mount PROLAMP40Dhm
124W | white | 2000 x 2000 mm | opal+
TRIAC dimmable | 3,000 K | 6-piece

Special features

- TRIAC dimmable
- Can be connected horizontally with corner connectors

Double asymmetrical strip light in the hardware store (>120lm/W)

200619
LED pendant light PROLAMP30FIDhm
248 W | silver | 5884 mm | double asymmetrical 25°
Push/DALI dimmable | 4,000 K | 4,000 K | 2-part

Special features

- Special lens cover
- Indirect lighting





Smart controllable, dynamic white dining table pendant luminaire

200620
LED pendant luminaire PROLAMP40IDhs
75 W | white | 1500 mm | opal+
Zigbee + Sys-Pro dimmable | CCT | 2,700 K

Special features

- Smart home-capable lighting solution
- Dynamic white lighting



Pendant luminaire above workstations in the library with indirect RGB+WW lighting

200621
LED pendant luminaire PROLAMP30FIDhs
78 W | white | 2356 mm | lens 60°
Sys-Pro radio dimmable | CCT | RGB+WW

Special features

- Dynamic white lighting
- Indirect RGB+WW lighting

Dynamic white pendant lamp Up&Down at a hotel reception desk

200622
LED pendant luminaire
PROLAMP30HIDcri90hs
68 W | black | 1500 mm | U-cover
Push/DALI dimmable | CCT | CCT

Special features

- Dynamic white lighting
- U-Cover





Mirror luminaire in the bathroom of a hotel (<130lm/w)

200623
LED pendant light PROLAMP30Hcri90hm
19 W | white | 600 mm | U-cover | 3,000 K

Special features

- U-Cover

Ceiling mounted light in hallway retirement home (>150 lm/W)

200624
LED surface-mounted luminaire PROLAMP30Hcri90hs
89 W | white | 3000 mm | opal+ | 3,000 K

Special features

» Wide-area illumination





Asymmetrical linear luminaire in the supermarket (120 lm/W)

200625
LED pendant light PROLAMP30Fhs
50 W | white | 2356 mm | asymmetrical 25°
4,000 K

Special features

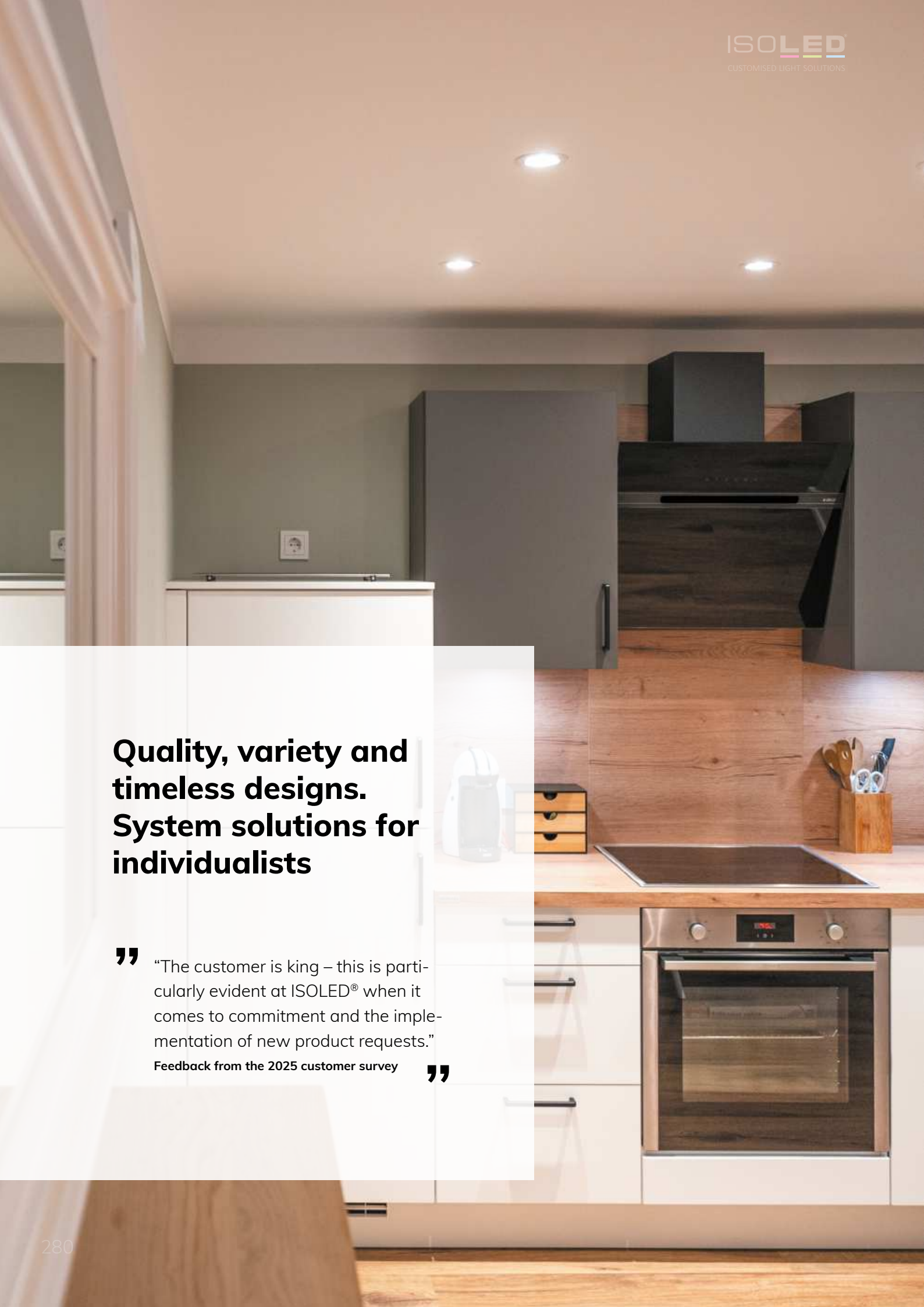
» Special lens cover

Discover our online luminaire configurator!

Create a luminaire that meets all your project requirements in just a few clicks. Various options are available to you, both visually and technically.

Are you still unsure about what your luminaire should be able to do or do you still have questions? Simply send us your inquiry. We will be happy to offer you a non-binding initial consultation and a free product proposal.

We are happy to advise you!



Quality, variety and timeless designs. System solutions for individualists

> “The customer is king – this is particularly evident at ISOLED® when it comes to commitment and the implementation of new product requests.”
>
> **Feedback from the 2025 customer survey**

LED recessed lights



PAGE 283
LED SYS-68 recessed spotlight



PAGE 287
LED SYS-90 recessed spotlight



PAGE 289
LED recessed ceiling spots



PAGE 311
LED downlights



PAGE 337
Installation frames MR16/GU10



PAGE 347
LED AR111 spotlights and frames



PAGE 343
MR11 mounting frame

NEW



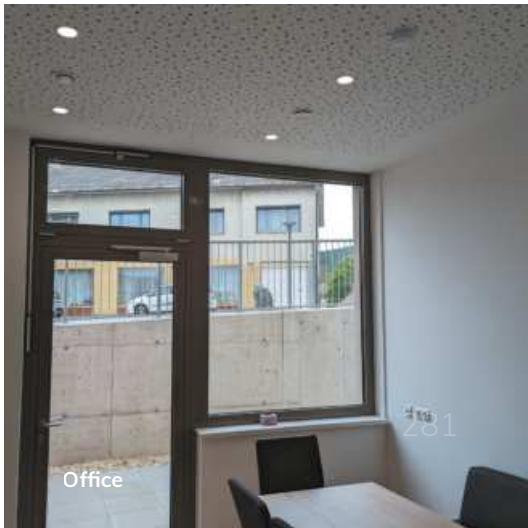
PAGE 351
LED recessed wall lights



Installation frame in ceiling



Bathroom



Office

LED RECESSED SPOTLIGHT SYS-68

IP65



PRODUCT COMPATIBILITY AND DESIGN VARIETY

3 LED recessed spotlight can be combined with 13 covers
Protection class IP65 - for outdoor use, in wet rooms and humid locations

Neutral white (4.000 K) or warm white (3.000 K)

- DIMMABLE | with leading edge phase or trailing edge phase dimming actuators
- Push/DALI-Dimmable

Installation frame excl. LED illuminants - GU10/ MR16 freely selectable (diameter 50 mm) incl. GU10 ceramic socket

RECESSED SPOTLIGHT



DIMMABLE | 10 W IP65

113057
Push/Dali-dimmable 114140
Ready to plug in 115080

113056
Push/Dali-dimmable 114139
Ready to plug in 115081

INSTALLATION FRAME GU10/MR16



IP65 | GU10 SOCKET & GLASS LENS
113055



IP20 | GU10 SOCKET
114937

COVER ALUMINIUM ROUND



WHITE MATT 113058
BLACK MATT 113059
NICKEL BRUSHED 113060
GOLD BRUSHED 113061
CHROME 113062



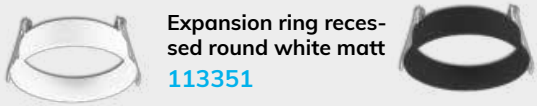
STAINLESS STEEL 113350
WHITE MATT ROUND/EDGE 113499
NICKEL BRUSHED ROUND/EDGE 113500

COVER ALUMINIUM SQUARE



WHITE MATT 113063
BLACK MATT 113064
ALU BRUSHED 113065
GOLD BRUSHED 113066
CHROME 113067

EXPANSION RING



Expansion ring recessed round white matt
113351

Expansion ring recessed round black matt
113352

LED RECESSED LUMINAIRE

LED SYS-68 recessed spotlight



115080 | LED Recessed spotlight Sys-68 MiniAMP, 8W, 24V DC, 3000K, dimmable (excl. cover)

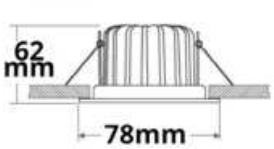


nominal power	**24V DC**	protection class	**IP65**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**975lm**	service life	**70000 h** L80|B50
color temp.	**3000K**		
CRI	**92**		





Height: 62mm Dia.: 78mm
Cut-out: 68 mm
rec.depth: 59mm



115081 | LED Recessed spotlight Sys-68 MiniAMP, 8W, 24V DC, 4000K, CRI80, dimmable (excl. cover)

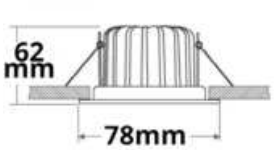


nominal power	**24V DC**	protection class	**IP65**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1025lm**	service life	**70000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		





Height: 62mm Dia.: 78mm
Cut-out: 68 mm
rec.depth: 59mm



113057 | LED Recessed spotlight Sys-68, 10W, IP65, neutral white, dimmable (excl. cover)



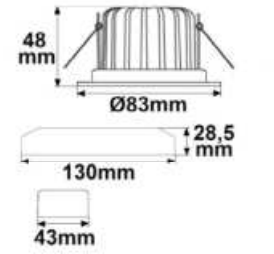
nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**10 W**	ambient temp.	**-20°C / +40°C**
lighting current	**875lm**	service life	**70000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**90**		







Height: 48mm Dia.: 83mm
Cut-out: 68 mm
rec.depth: 42mm



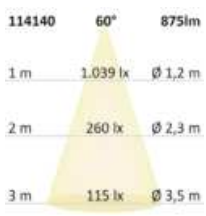
114140 | LED Recessed spotlight Sys-68, 10W, IP65, neutral white, push or Dali-dimmable (excl. cover)



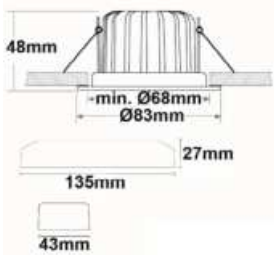
nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**10 W**	ambient temp.	**-20°C / +40°C**
lighting current	**875lm**	service life	**70000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**95**		







Height: 48mm Dia.: 83mm
Cut-out: 68 mm
rec.depth: 42mm



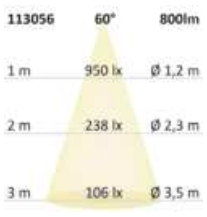
113056 | LED Recessed spotlight Sys-68, 10W, IP65, warm white, dimmable (excl. cover)

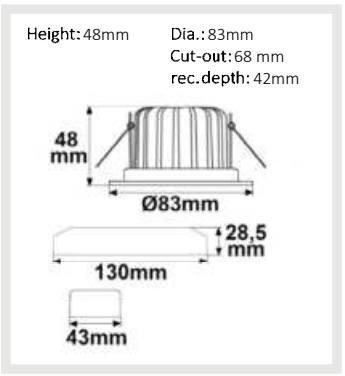


nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**10 W**	ambient temp.	**-20°C / +40°C**
lighting current	**800lm**	service life	**70000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**95**		









114139 | LED Recessed spotlight Sys-68, 10W, IP65, warm white, Push or Dali dimmable (excl. cover)

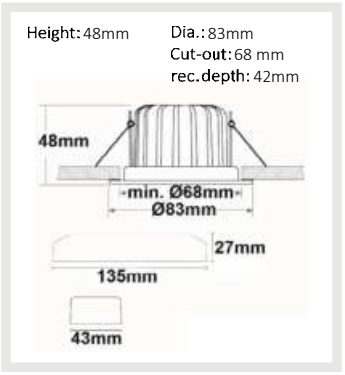


nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**10 W**	ambient temp.	**-20°C / +40°C**
lighting current	**800lm**	service life	**70000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**95**		









COVER ALUMINIUM ROUND



WHITE MATT
113058



BLACK MATT
113059



NICKEL BRUSHED
113060



GOLD BRUSHED
113061



CHROME
113062



STAINLESS STEEL
113350



WHITE MATT ROUND/EDGE
113499



NICKEL BRUSHED ROUND/EDGE
113500

COVER ALUMINIUM SQUARE



WHITE MATT
113063



BLACK MATT
113064



ALU BRUSHED
113065



GOLD BRUSHED
113066



CHROME
113067

EXPANSION RING



Expansion ring recessed round white matt
113351



Expansion ring recessed round black matt
113352

INSTALLATION FRAME GU10/MR16



IP65 | GU10 SOCKET & GLASS LENS
113055



IP20 | GU10 SOCKET
114937

LED SYS-90 RECESSED SPOTS

COLOR SWITCH | COLOR TEMPERATURE SELECTABLE



PUSH/DALI-DIMMABLE

12 Watts | IP44
incl. external transfomer

Optionally switch between
3000 K and 4000 K or
2300 K and 6000 K

1 spotlight recessed
+ 7 selectable covers

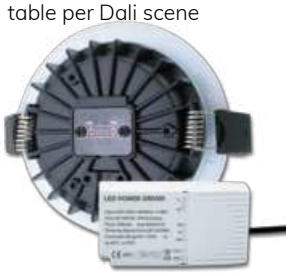


113335
Color temperature selec-table via dipswitch





114138 | 115624
Color temperature adjus-table per Dali scene





LED SYS-90 Recessed spotlight

OVERVIEW



LED Recessed Spotlight Sys-90

12 W | Color Switch

3000 K - 4000 K dimmable 113335
3000 K - 4000 K Push/Dali dimmable DT8tc 114138
2700 K - 6000 K Push/Dali dimmable DT8tc 115624

Ready to plug in 114882

Ready to plug in 114881

COVER ALUMINIUM



BLACK 113338 | CHROME MATT 113337 | WHITE 113336

COVER ALUMINIUM RECESSED



BLACK 113355 | CHROME MATT 113431 | WHITE 113356



WHITE 113339 | BLACK 114920

LED RECESSED LUMINAIRE

LED SYS-90 recessed spotlight



114138 | LED Recessed spotlight Sys-90, 12W, dynamic white 3000-4000K, DALI DT8 dimmable (excl. cover)

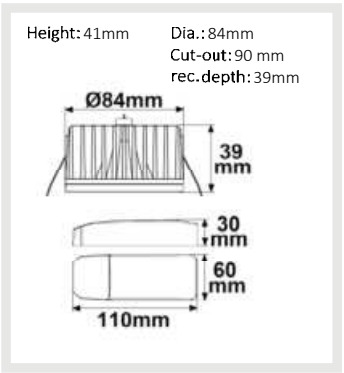


nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**11,9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1120lm**	service life	**70000 h** L80|B50
color temp.	**3000K - 4000K**	**external transformer included**	
CRI	**82**		









115624 | LED Recessed spotlight Sys-90, 12W, dynamic white 2300-6000K, Push/DALI DT8 dim. (excl. cover)

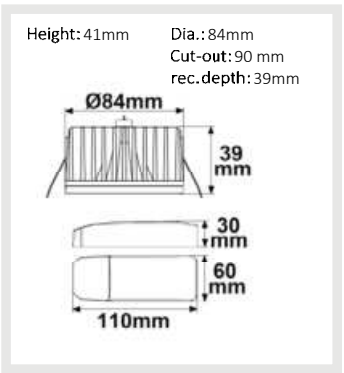


nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**11,9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**775lm**	service life	**70000 h** L80|B50
color temp.	**2300K - 6000K**	**external transformer included**	
CRI	**90**		









113335 | LED Recessed spotlight Sys-90, 12W, ColorSwitch 3000|4000K, dimmable (excl. cover)

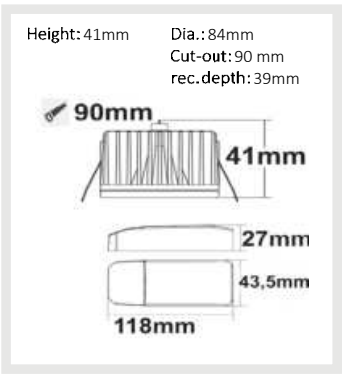


nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**11,9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1120lm**	service life	**70000 h** L80|B50
color temp.	**3000K - 4000K**	**external transformer included**	
CRI	**82**		











READY TO PLUG IN

WARM WHITE
lightingcurrent: 775 Lm
color temp.: 3000 K
114881

NEUTRAL WHITE
lightingcurrent: 800 Lm
color temp.: 4000 K
114882



COVER ALUMINIUM



BLACK 113338 | CHROME MATT 113337 | WHITE 113336

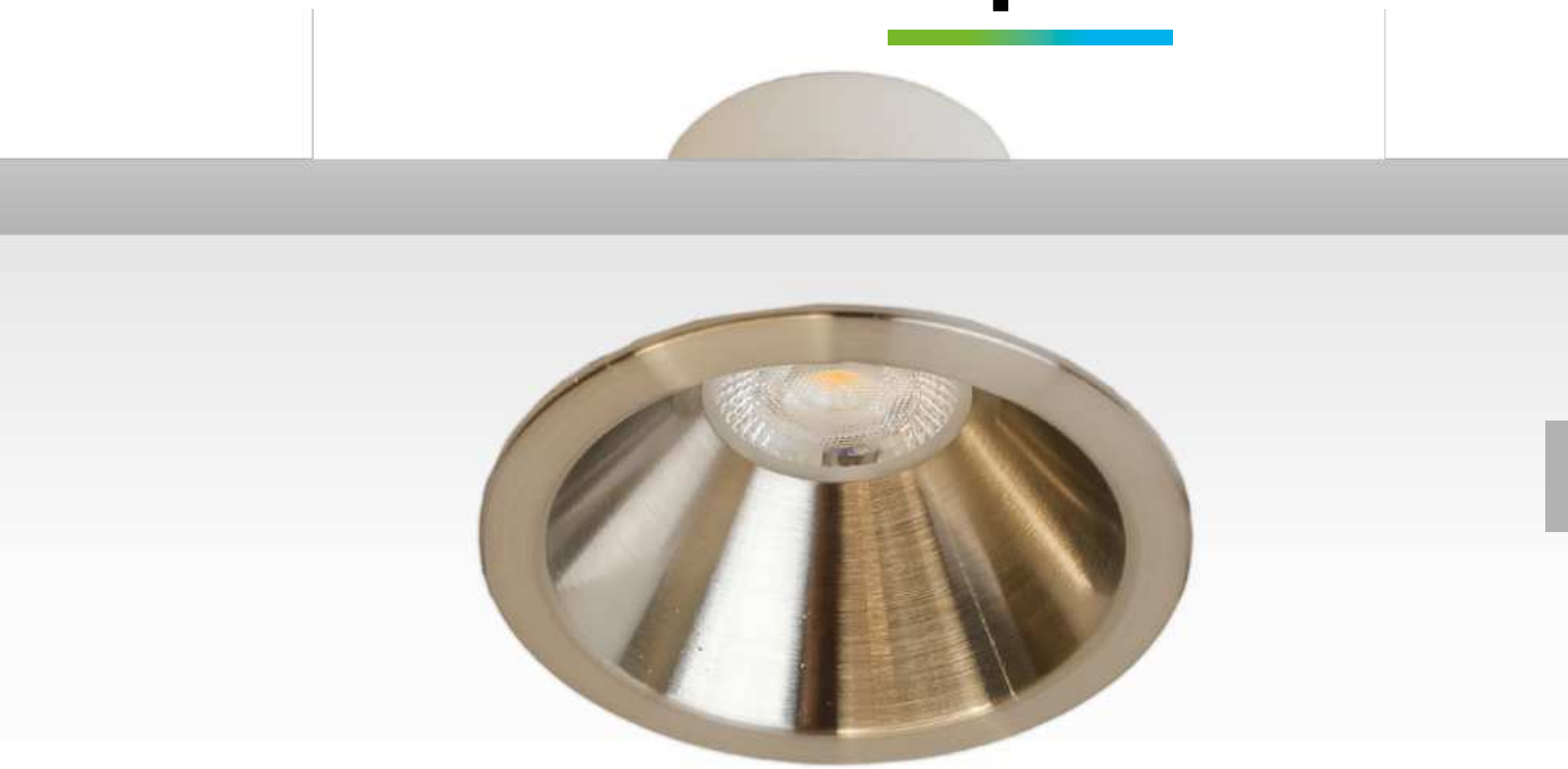
COVER ALUMINIUM RECESSED



BLACK 113355 | CHROME MATT 113431 | WHITE 113356 | WHITE 113339 | BLACK 114920

LED RECESSED LUMINAIRE

LED recessed ceiling spots





LED BACK32 RECESSED SPOTLIGHT

- Delicate design with honey-comb cover for glare reduction



LED RECESSED LIGHT SPHERE

- Design element Flexible light direction with style



VARIO-68

- PIR sensor ColorSwitch

NEW



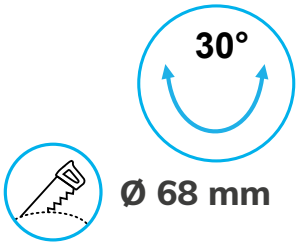
LED RECESSED LUMINAIRE

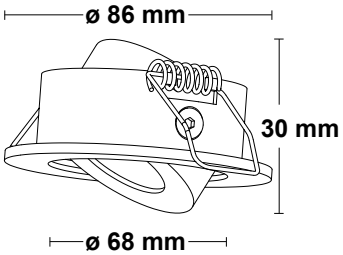
SLIM68

24 V DC

LED recessed luminaire SLIM68

24 V DC | 6/6 Watts | IP42
2700 - 5700 Kelvin | dimmable swiveling
installation depth 28 mm





! May only be operated with a white dynamic controller - rated power 6W



Dynamic white Dimmable 3-pole

DYNAMIC WHITE
Luminous flux: 525 Lm
Color temp: 2.700 - 5.700 K
F 115605

DYNAMIC WHITE
Luminous flux: 525 Lm
Color temp: 2.700 - 5.700 K
F 115604

DYNAMIC WHITE
Luminous flux: 525 Lm
Color temp: 2.700 - 5.700 K
F 115603

LED recessed luminaire SLIM68

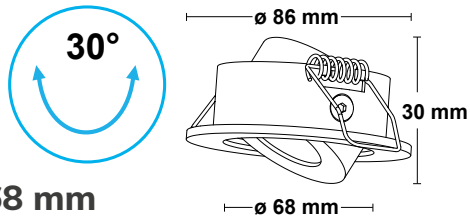
24 V DC | 8 Watts | IP42 | dimmable, swiveling Cable length 100 cm
Installation depth 28 mm

MINIAMP
READY TO PLUG IN





Ø 68 mm









Dimmable

WARM WHITE
Luminous flux: 850 Lm
Color temp: 3.000 K
E 114887

WARM WHITE
Luminous flux: 850 Lm
Color temp: 3.000 K
E 114889

WARM WHITE
Luminous flux: 850 Lm
Color temp: 3.000 K
E 114926

NEUTRAL WHITE
Luminous flux: 960 Lm
Color temp: 4.000 K
D 114888

NEUTRAL WHITE
Luminous flux: 960 Lm
Color temp: 4.000 K
D 114890

NEUTRAL WHITE
Luminous flux: 960 Lm
Color temp: 4.000 K
D 114927

Not dimmable

WARM WHITE
Luminous flux: 850 Lm
Color temp: 3.000 K
E 115736

NEUTRAL WHITE
Luminous flux: 960 Lm
Color temp: 4.000 K
E 115739

NEUTRAL WHITE
Luminous flux: 960 Lm
Color temp: 4.000 K
E 115741

Matching MiniAMP transformers

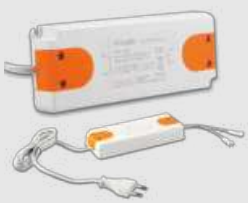


24 V DC | 0-30 W | IP20

200 cm cable with flat plug
secondary 2 female sockets
Supply cable length: 190 cm
Distributor cable length: 2 × 10 cm

SELV

NOMINAL VOLTAGE: 100-240 V AC
ACTIVE POWER: 0-30 W
114529



24 V DC | 0-50 W | IP20

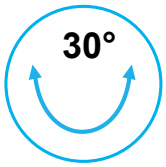
120 cm cable with flat plug
secondary 2 female sockets
Supply cable length: 120 cm
Distributor cable length: 2 × 10 cm

NOMINAL VOLTAGE: 24 V DC
ACTIVE POWER: 0-50 W
114526

230 V AC

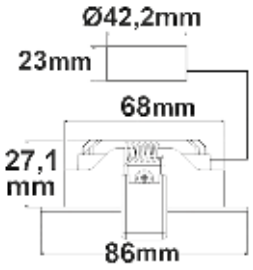
LED recessed luminaire SLIM68

220-240 V AC | 9 watts | IP42 swiveling
Installation depth 28 mm
incl. external transformer





Ø 68 mm









Dimmable

WARM WHITE

Luminous flux: 850 Lm
Color temp: 3.000 K
114928

WARM WHITE

Luminous flux: 850 Lm
Color temp: 3.000 K
114930

WARM WHITE

Luminous flux: 850 Lm
Color temp: 3.000 K
114932

NEUTRAL WHITE

Luminous flux: 960 Lm
Color temp: 4.000 K
114929

NEUTRAL WHITE

Luminous flux: 960 Lm
Color temp: 4.000 K
114931

NEUTRAL WHITE

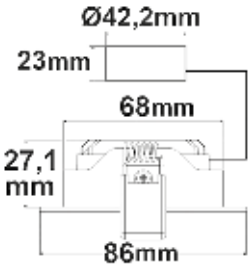
Luminous flux: 960 Lm
Color temp: 4.000 K
114933

LED recessed luminaire SLIM68

220-240 V AC | 9 watts | IP42 swiveling
Installation depth 28 mm
incl. external transformer



Ø 68 mm









Dimmable

WARM WHITE
Luminous flux: 850 Lm
Color temp: 3.000 K
E 114883

WARM WHITE
Luminous flux: 850 Lm
Color temp: 3.000 K
E 114885

WARM WHITE
Luminous flux: 850 Lm
Color temp: 3.000 K
E 114924

NEUTRAL WHITE
Luminous flux: 960 Lm
Color temp: 4.000 K
E 114884

NEUTRAL WHITE
Luminous flux: 960 Lm
Color temp: 4.000 K
E 114886

NEUTRAL WHITE
Luminous flux: 960 Lm
Color temp: 4.000 K
E 114925

DALI-dimmable

WARM WHITE
Luminous flux: 840 Lm
Color temp: 3.000 K
E 115488

WARM WHITE
Luminous flux: 840 Lm
Color temp: 3.000 K
E 115487

WARM WHITE
Luminous flux: 840 Lm
Color temp: 3.000 K
E 115486



HCL SUNSET

24 V DC Dynamic white dimmable 3-pole

LED recessed luminaire

24Vdc | 3/3 watts | IP20 1900 - 5000 Kelvin | dimmable
installation depth 12 mm
excl. transformer



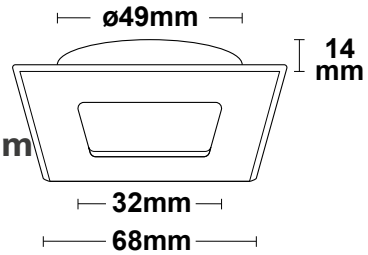
24V DC

DYNAMIC WHITE

Luminous flux: 175 Lm
Color temp: 1.900 - 5.000 K

A G 115820

Ø 49 mm



! May only be operated on a dynamic white controller - Rated power 3W

LED recessed luminaire

A G

24 V DC | 3/3 Watts | IP20 1900 - 5000 Kelvin | dimmable | Installation depth 10.5 mm
excl. transformer

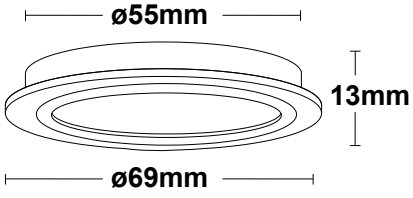


24V DC

DYNAMIC WHITE

Luminous flux: 240 Lm
Color temp: 1.900 - 5.000 K
115821

Ø 55 mm



! May only be operated on a dynamic white controller - Rated power 3W



115117 | LED Spot dynamic white GU10 8W, 3-pole, 24V DC, silver, 60°, 2700-5700K, CRI80



nominal power	**24V DC**	protection class	**IP52**
active power	**8 W**	ambient temp.	**-20°C / +45°C**
lighting current	**750lm**	service life	**68000 h** L80|B50
color temp.	**2700K - 5700K**		
CRI	**80**		

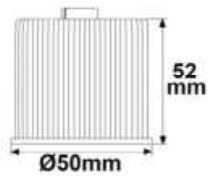








Height: 55mm Dia.: 50mm
rec. depth: 55mm



115116 | LED Spot RGB+3000K GU10 8W, 5-pole, 24V DC, silver, 60°, CRI80



nominal power	**24V DC**	protection class	**IP52**
active power	**8 W**	ambient temp.	**-20°C / +45°C**
lighting current	**490lm**	service life	**68000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		

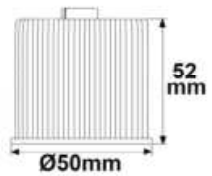








Height: 55mm Dia.: 50mm
rec. depth: 55mm



DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531

DALI UPGRADE

114970 | LED Recessed luminaire Sunset Slim68 white, round, 9W, 1800-2800K, dim-to-warm



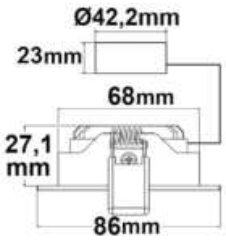
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**8,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**700lm**	service life	**70000 h** L80|B50
color temp.	**1800K - 2800K**	**external transformer included**	
CRI	**93**		







Height: 30,4mm Dia.: 86mm
Cut-out: 68 mm
rec.depth: 27,1mm



DALI UPGRADE

114972 | LED Recessed luminaire Sunset Slim68 black, round, 9W, 1800-2800K, dim-to-warm



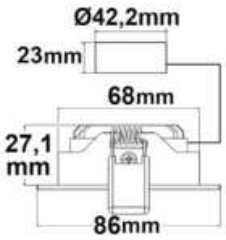
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**8,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**700lm**	service life	**70000 h** L80|B50
color temp.	**1800K - 2800K**	**external transformer included**	
CRI	**93**		







Height: 30,4mm Dia.: 86mm
Cut-out: 68 mm
rec.depth: 27,1mm



DALI UPGRADE

114968 | LED Recessed luminaire Sunset Slim68 Alu, round, 9W, 1800-2800K, dim-to-warm



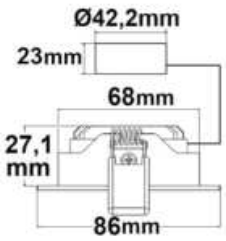
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**8,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**700lm**	service life	**70000 h** L80|B50
color temp.	**1800K - 2800K**	**external transformer included**	
CRI	**93**		







Height: 30,4mm Dia.: 86mm
Cut-out: 68 mm
rec.depth: 27,1mm



DALI UPGRADE

114971 | LED Recessed luminaire Sunset Slim68 white, angular, 9W, 1800-2800K, dim-to-warm



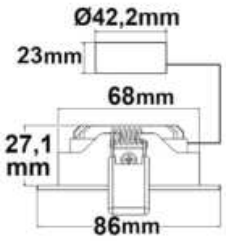
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**8,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**700lm**	service life	**70000 h** L80|B50
color temp.	**1800K - 2800K**	**external transformer included**	
CRI	**93**		







Length: 86mm Dia.: 86mm
Width: 86mm Cut-out: 68 mm
Height: 30,4mm rec.depth: 27,1mm



114973 | LED Recessed luminaire Sunset Slim68 black, angular, 9W, 1800-2800K, dim-to-warm



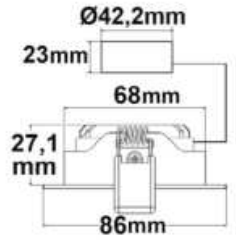
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**8,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**700lm**	service life	**70000 h** L80|B50
color temp.	**1800K - 2800K**	**external transformer included**	
CRI	**93**		







Length: 86mm Dia.: 86mm
Width: 86mm Cut-out: 68 mm
Height: 30,4mm rec. depth: 27,1mm



DALI UPGRADE

114969 | LED Recessed luminaire Sunset Slim68 aluminum, angular, 9W, 1800-2800K, dim-to-warm



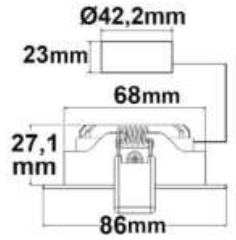
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**8,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**700lm**	service life	**70000 h** L80|B50
color temp.	**1800K - 2800K**	**external transformer included**	
CRI	**93**		







Length: 86mm Dia.: 86mm
Width: 86mm Cut-out: 68 mm
Height: 30,4mm rec. depth: 27,1mm



DALI UPGRADE

113304 | LED Recessed spotlight SUNSET with variable depth, white, 9W, 45°, 2000-2800K, dim-to-warm



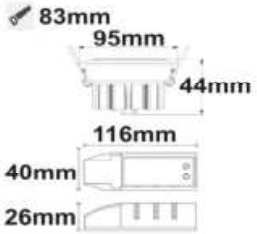
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**650lm**	service life	**50000 h** L80|B50
color temp.	**2000K - 2800K**	**external transformer included**	
CRI	**90**		







Height: 44mm Dia.: 86mm
Cut-out: 68 mm
rec. depth: 27,1mm



DALI UPGRADE

112671 | LED Recessed spotlight SUNSET, white, 15W, 45°, 2200-3100K, dim-to-warm



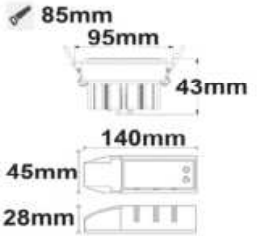
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**15 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1100lm**	service life	**50000 h** L80|B50
color temp.	**2200K - 3100K**	**external transformer included**	
CRI	**95**		







Height: 43mm Dia.: 95mm
Cut-out: 85 mm
rec. depth: 27,1mm



DALI UPGRADE





117374 | LED Recessed luminaire Sphere white/white, 2700K, 10W, CRI90, dimmable

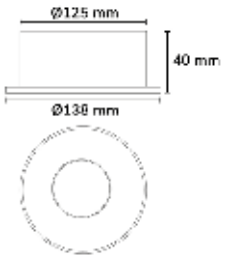


nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**10 W**	ambient temp.	**-20°C / +40°C**
lighting current	**500lm**	service life	**75000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**90**		





Height: 40mm Dia.: 138mm
rec.depth: 40mm



117375 | LED Recessed luminaire Sphere gold/black, 2700K, 10W, CRI90, dimmable

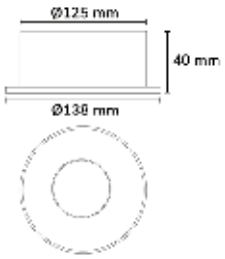


nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**10 W**	ambient temp.	**-20°C / +40°C**
lighting current	**500lm**	service life	**75000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**90**		





Height: 40mm Dia.: 138mm
rec.depth: 40mm



117373 | LED Recessed luminaire Sphere black/black, 2700K, 10W, CRI90, dimmable

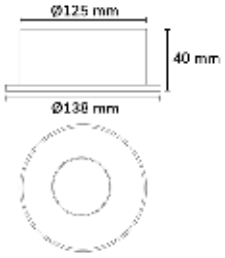


nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**10 W**	ambient temp.	**-20°C / +40°C**
lighting current	**500lm**	service life	**75000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**90**		





Height: 40mm Dia.: 138mm
rec.depth: 40mm





117335 | LED Recessed spotlight Sphere-68 swiveling, 6W, 40°, 2700|3000|4000K, CRI90, black, dimmable



nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**660lm**	service life	**52000 h** L80|B50
color temp.	**2700K - 4000K**		
CRI	**90**		



Height: 32mm Dia.: 80mm
Cut-out: 68 mm
rec.depth: 29mm



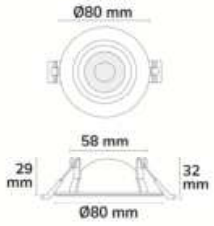
117336 | LED Recessed spotlight Sphere-68 swiveling, 6W, 40°, 2700|3000|4000K, CRI90, white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**660lm**	service life	**52000 h** L80|B50
color temp.	**2700K - 4000K**		
CRI	**90**		



Height: 32mm Dia.: 80mm
Cut-out: 68 mm
rec.depth: 29mm



NEW 117338
Cover white for recessed spotlight Sphere-68



NEW 117340
Cover chrome for recessed spotlight Sphere-68

NEW 117341
Cover nickel brushed for recessed spotlight Sphere-68

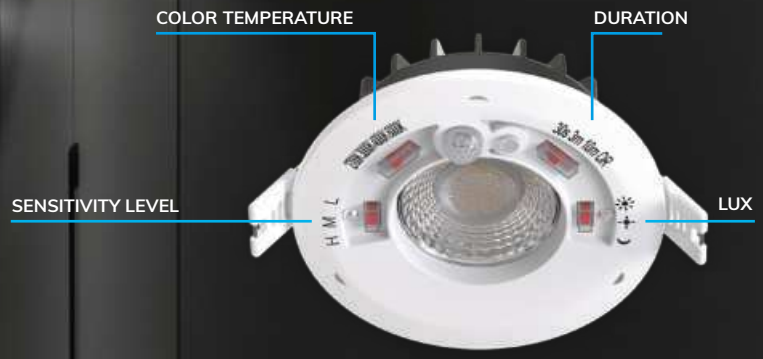


NEW 117339
Cover black for recessed spotlight Sphere-68

NEW

LED RECESSED SPOTLIGHT
VARIO-68

INDIVIDUALLY ADJUSTABLE





COLOR SWITCH



2.700K | 3.000K | 4.000K | 6.000K

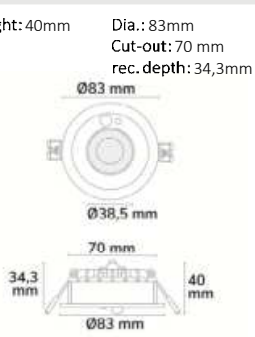
117337 | LED Recessed spotlight Vario-68 with PIR sensor 6W, 60°, 2700|3000|4000|6000K, IP65, CRI90, white



nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**580lm**	service life	**52000 h** L80|B50
color temp.	**2700K - 6000K**		
CRI	**92**		







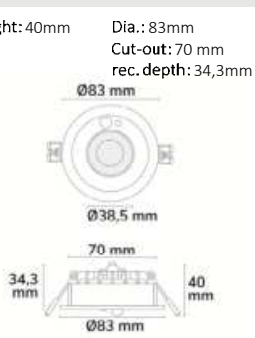
117352 | LED Recessed spotlight Vario-68 with PIR sensor 6W, 60°, 2700|3000|4000|6000K, IP65, CRI90, nickel



nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**580lm**	service life	**52000 h** L80|B50
color temp.	**2700K - 6000K**		
CRI	**92**		







117342 | LED Recessed spotlight Vario-68 with PIR sensor 6W, 60°, 2700|3000|4000|6000K, IP65, CRI90, black



nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**580lm**	service life	**52000 h** L80|B50
color temp.	**2700K - 6000K**		
CRI	**92**		













Height: 40mm Dia.: 83mm
Cut-out: 70 mm
rec.depth: 34,3mm



117343 | LED Recessed spotlight Vario-68 with PIR sensor 6W, 60°, 2700|3000|4000|6000K, IP65, CRI90,



nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**580lm**	service life	**52000 h** L80|B50
color temp.	**2700K - 6000K**		
CRI	**92**		













Height: 40mm Dia.: 83mm
Cut-out: 70 mm
rec.depth: 34,3mm





117541 | LED Recessed spotlight Vario-68, 6W, 60°, 2700|3000|4000|6000K,

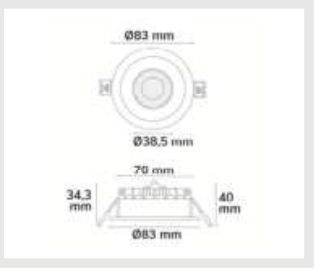
Height: 40mm
NEW
Dia.: 83mm
Cut-out: 70 mm
Installation depth.: 30 mm





117542 | LED Recessed spotlight Vario-68, 6W, 60°, 2700|3000|4000|6000K,

Height: 40mm
NEW
Dia.: 83mm
Cut-out: 70 mm
Installation depth.: 30 mm





117543 | LED Recessed spotlight Vario-68, 6W, 60°, 2700|3000|4000|6000K,

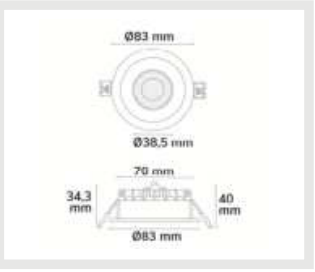
Height: 40mm
NEW
Dia.: 83mm
Cut-out: 70 mm
Installation depth.: 30 mm





117544 | LED Recessed spotlight Vario-68, 6W, 60°, 2700|3000|4000|6000K,

Height: 40mm
NEW
Dia.: 83mm
Cut-out: 70 mm
Installation depth.: 30 mm





BACK32
Hole cutout: 32 mm



BACK45
Hole cutout: 45 mm



BACK60
Hole cutout: 60 mm



BACK68
Hole cutout: 68 mm

BACK SERIES

Discover our extensive range of BACK recessed spotlights.
The right hole cutout for every application.

NEW

LED BACK 32 RECESSED SPOTLIGHT

ROUND | 5W | CRI90 | UGR<12 | DIMMABLE | 230V
IP20 | 46.000H L80B50

DALI Upgrade with item 115807 DALI to trailing edge phase
MORE ON PAGE 531

WARM WHITE

ATG G

Luminous flux: 320 Lm
Color temp: 2.700 K

WARM WHITE

ATG F

Luminous flux: 350 Lm
Color temp: 3.000 K

WHITE MATT



117244 2.700 K
117245 3.000 K

GOLD



117248 2.700 K
117249 3.000 K

ROSE GOLD



117256 2.700 K
117257 3.000 K

ALUMINIUM SHINY



117252 2.700 K
117253 3.000 K

BLACK MATT



117246 2.700 K
117247 3.000 K

BRUSHED NICKEL



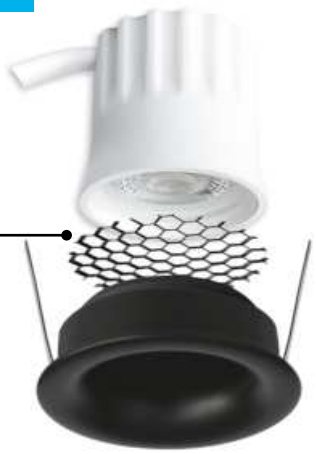
117250 2.700 K
117251 3.000 K

BRUSHED BRASS



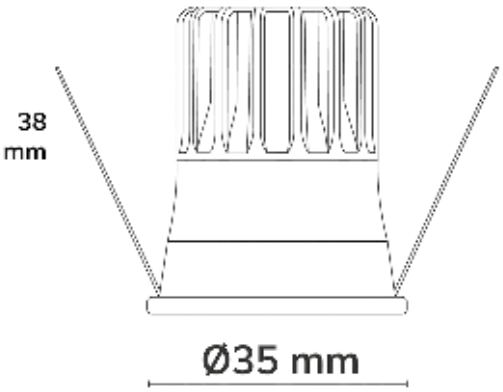
117254 2.700 K
117255 3.000 K

UGR<12



DIMENSIONS

Suitable for a hole cutout with 32 mm.



BACK SERIES

**Discover our extensive range of BACK recessed spotlights.
The right hole cutout for every application.**



BACK32
Hole cutout: 32 mm



BACK45
Hole cutout: 45 mm



BACK60
Hole cutout: 60 mm



BACK68
Hole cutout: 68 mm

NEW

LED BACK 45 RECESSED SPOTLIGHT

ROUND | 5W | CRI90 | UGR<12 | DIMMABLE | 230V
IP20 | 46.000H L80B50

DALI Upgrade with item 115807 DALI to trailing edge phase
MORE ON PAGE 531

WARM WHITE G
Luminous flux: 320 Lm
Color temp: 2.700 K

WARM WHITE F
Luminous flux: 350 Lm
Color temp: 3.000 K

WHITE MATT



117265 2.700 K
117266 3.000 K

GOLD



117269 2.700 K
117270 3.000 K

ROSE GOLD



117277 2.700 K
117278 3.000 K

ALUMINIUM SHINY



117273 2.700 K
117274 3.000 K

BLACK MATT



117267 2.700 K
117268 3.000 K

BRUSHED NICKEL



117271 2.700 K
117272 3.000 K

BRUSHED BRASS



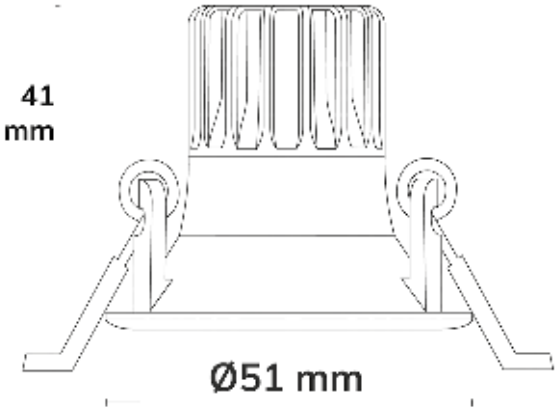
117275 2.700 K
117276 3.000 K

UGR<12



DIMENSIONS

Suitable for hole cutouts measuring 45 mm.





BACK32
Hole cutout: 32 mm



BACK45
Hole cutout: 45 mm



BACK60
Hole cutout: 60 mm



BACK68
Hole cutout: 68 mm

BACK SERIES

Discover our extensive range of BACK recessed spotlights.
The right hole cutout for every application.

LED BACK 60 RECESSED SPOTLIGHT

ROUND | 5W | CRI90 | UGR<12 | DIMMABLE | 230V
IP20 | 39.000H L80B50

DALI Upgrade with item 115807 DALI to trailing edge phase
MORE ON PAGE 531

WARM WHITE

Luminous flux: 380 Lm
Color temp: 2.700 K

WARM WHITE

Luminous flux: 420 Lm
Color temp: 3.000 K

WHITE MATT



116698 2.700 K
116699 3.000 K

GOLD



116702 2.700 K
116703 3.000 K

ROSE GOLD



116710 2.700 K
116711 3.000 K

ALUMINIUM SHINY



116706 2.700 K
116707 3.000 K

BLACK MATT



116700 2.700 K
116701 3.000 K

BRUSHED NICKEL



116704 2.700 K
116705 3.000 K

BRUSHED BRASS



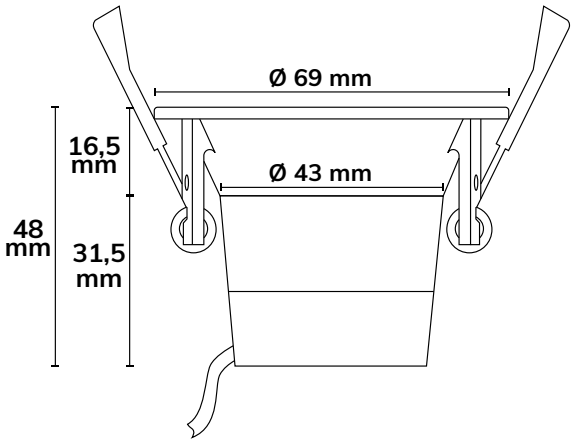
116708 2.700 K
116709 3.000 K

UGR<12



DIMENSIONS

Suitable for hole cutouts measuring 60 mm.



BACK SERIES

**Discover our extensive range of BACK recessed spotlights.
The right hole cutout for every application.**



BACK32
Hole cutout: 32 mm



BACK45
Hole cutout: 45 mm



BACK60
Hole cutout: 60 mm



BACK68
Hole cutout: 68 mm

NEW

LED BACK 68 RECESSED SPOTLIGHT

ROUND | 5W | CRI90 | UGR<12 | DIMMABLE | SWIVELING
230V | IP20 | 39.000H L80B50

DALI Upgrade with item 115807 DALI to trailing edge phase
MORE ON PAGE 531

WARM WHITE

Luminous flux: 320 Lm
Color temp: 2.700 K

WARM WHITE

Luminous flux: 350 Lm
Color temp: 3.000 K

WHITE MATT



117122 2.700 K
117123 3.000 K

GOLD



117126 2.700 K
117127 3.000 K

ROSE GOLD



117134 2.700 K
117135 3.000 K

ALUMINIUM SHINY



117130 2.700 K
117131 3.000 K

BLACK MATT



117124 2.700 K
117125 3.000 K

BRUSHED NICKEL



117128 2.700 K
117129 3.000 K

BRUSHED BRASS

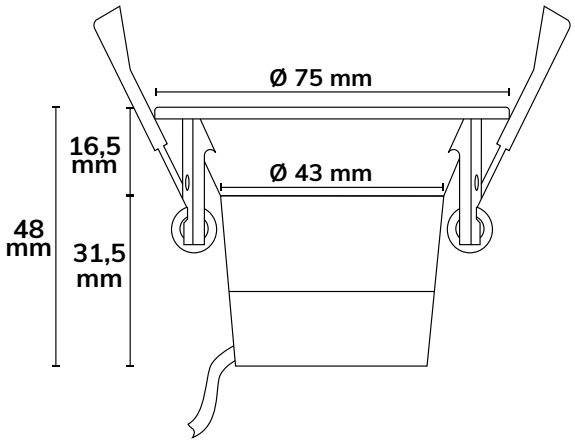


117132 2.700 K
117133 3.000 K



DIMENSIONS

Suitable for hole cutouts measuring 68 mm.



DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531

DALI UPGRADE

114143 | LED Recessed spotlight, white, 8W, 36°, round, warm white, IP65, dimmable



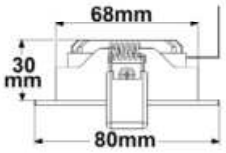
nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**7,8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**650lm**	service life	**68000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**94**		







Height: 32mm Dia.: 80mm
Cut-out: 68 mm - 72 mm
Installation depth.: 30 mm



DALI UPGRADE

114144 | LED Recessed spotlight, white, 8W, 60°, round, warm white, IP65, dimmable



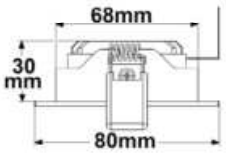
nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**7,8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**650lm**	service life	**68000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**94**		







Height: 32mm Dia.: 80mm
Cut-out: 68 mm - 72 mm
Installation depth.: 30 mm



DALI UPGRADE

112049 | LED Recessed spotlight, white, 8W, 72°, round, warm white, dimmable



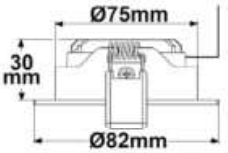
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**800lm**	service life	**50000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**80**		







Height: 30mm Dia.: 82mm
Cut-out: 75 mm
rec.depth: 27mm



DALI UPGRADE

112047 | LED Recessed spotlight, white, 8W SMD, 120°, round, warm white, dimmable



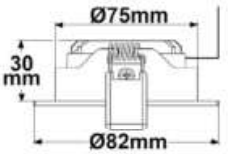
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**800lm**	service life	**50000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**82**		







Height: 30mm Dia.: 82mm
Cut-out: 75 mm
rec.depth: 27mm



112391 | LED Recessed spotlight, white, 15W, 72°, round, neutral white, dimmable



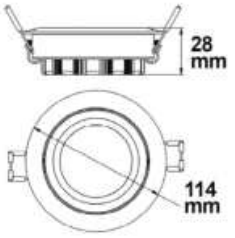
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**13,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1500lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**80**		





112391	72°	1500lm
1 m	1.250 lx	Ø 1,5 m
2 m	313 lx	Ø 2,9 m
3 m	139 lx	Ø 4,4 m

Height: 28mm Dia.: 114mm
Cut-out: 98 mm
rec. depth: 26mm



DALI UPGRADE

112390 | LED Recessed spotlight, white, 15W, 72°, round, warm white, dimmable



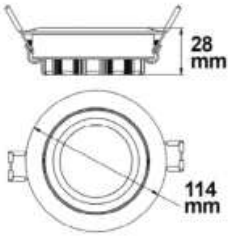
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**13,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1400lm**	service life	**50000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**81**		





112390	72°	1400lm
1 m	1.167 lx	Ø 1,5 m
2 m	292 lx	Ø 2,9 m
3 m	130 lx	Ø 4,4 m

Height: 28mm Dia.: 114mm
Cut-out: 98 mm
rec. depth: 26mm



DALI UPGRADE

114145 | LED Recessed spotlight, silver, 8W, 36°, round, warm white, IP65, dimmable



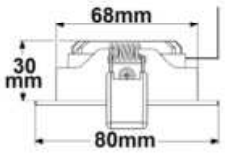
nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**7,8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**650lm**	service life	**68000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**94**		





114145	36°	650lm
1 m	2.114 lx	Ø 0,6 m
2 m	529 lx	Ø 1,3 m
3 m	235 lx	Ø 1,9 m

Height: 31mm Dia.: 80mm
Cut-out: 68 mm - 72 mm



DALI UPGRADE

114146 | LED Recessed spotlight, silver, 8W, 60°, round, warm white, IP65, dimmable



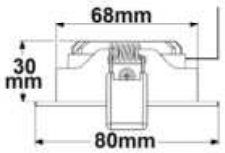
nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**7,8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**650lm**	service life	**68000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**94**		





114146	60°	650lm
1 m	772 lx	Ø 1,2 m
2 m	193 lx	Ø 2,3 m
3 m	86 lx	Ø 3,5 m

Height: 31mm Dia.: 80mm
Cut-out: 68 mm - 72 mm



DALI UPGRADE

DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531

DALI UPGRADE

112048 | LED Recessed spotlight, silver, 8W SMD, 120°, round, warm white, dimmable



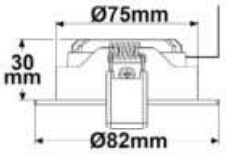
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**800lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		**external transformer included**
CRI	**82**		







Height: 30mm Dia.: 82mm
Cut-out: 75 mm
rec.depth: 27mm



DALI UPGRADE

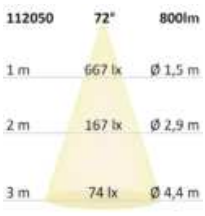
112050 | LED Recessed spotlight, silver, 8W, 72°, round, warm white, dimmable



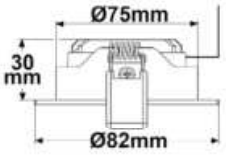
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**800lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		**external transformer included**
CRI	**80**		







Height: 30mm Dia.: 82mm
Cut-out: 75 mm
rec.depth: 27mm
Installation depth.: 30 mm



DALI UPGRADE

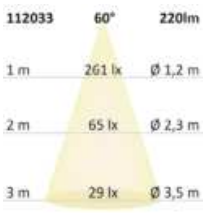
112033 | LED Recessed furniture spotlight COB with reflector, 3W, 60°, nickel brushed, warm white



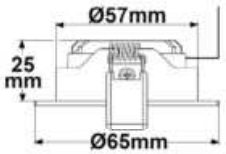
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**3 W**	ambient temp.	**-20°C / +40°C**
lighting current	**220lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		**external transformer included**
CRI	**80**		







Height: 20mm Dia.: 65mm
Cut-out: 57 mm
rec.depth: 19mm
Installation depth.: 30 mm



DALI UPGRADE

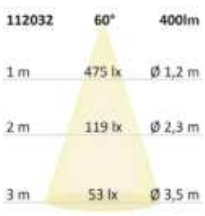
112032 | LED Recessed spotlight COB with reflector, 5W, 60°, nickel brushed, warm white



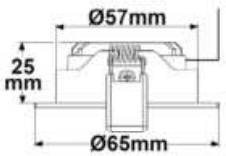
nominal power	**220 - 240V AC**	protection class	**IP40**
active power	**5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**400lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		**external transformer included**
CRI	**80**		





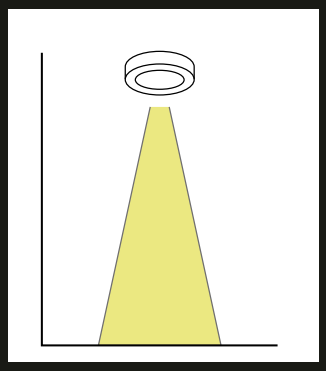


Height: 25mm Dia.: 65mm
Cut-out: 57 mm
rec.depth: 21mm

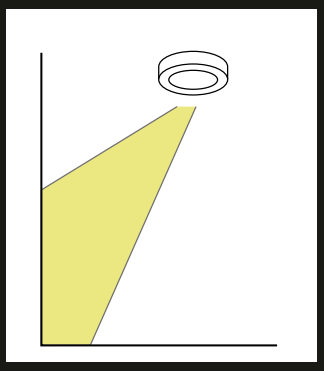


ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED recessed spotlight asymmetric



NORMAL SPOT



ASYMMETRIC SPOTLIGHT
DIMMABLE/ROTATABLE/SWIVELABLE

SHOP WINDOW & EXHIBITION AREAS

SHOP & RETAIL

HOTEL INDUSTRY & GASTRONOMY

MUSEUMS

50°

114147 | LED Recessed spotlight asymmetric COB, white, 8W, 50°, IP44, round, warm white, dimmable



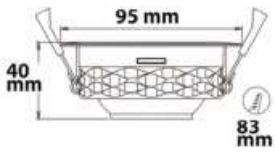
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**8 W**	ambient temp.	**-20°C / +50°C**
lighting current	**550lm**	service life	**70000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**94**		







Height: 40mm
Dia.: 95mm
Cut-out: 83 mm
rec. depth: 46mm



DALI UPGRADE

114148 | LED Recessed spotlight asymmetric COB, white, 8W, 50°, IP44, round, neutral white, dimmable



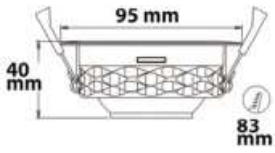
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**8 W**	ambient temp.	**-20°C / +50°C**
lighting current	**550lm**	service life	**70000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**94**		







Height: 40mm
Dia.: 95mm
Cut-out: 83 mm
rec. depth: 46mm



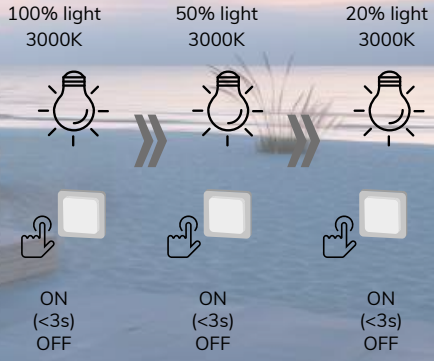
DALI UPGRADE



Weatherproof due to polycarbonate in ALU-Brushed optics

PC68

3 LEVELS DIMMABLE



115199 | LED Recessed spotlight PC68 IP44 brushed, 5W, 38°, warm white, 3 levels dimmable, corrosion-resist.

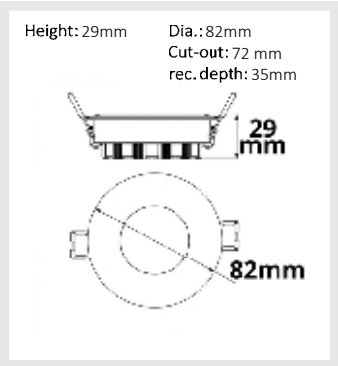


nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**400lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		









LED RECESSED LUMINAIRE

LED Downlights



PAGE 312
Variable
hole cutout



PAGE 320
Round
hole cutout



PAGE 334
Square
hole cutout



ADAPTER RING
FOR DOWNLIGHTS

Available in new sizes
With additional spring extension

NEW

VARIABLE HOLE CUTOUT

LED RECESSED LUMINAIRE FLEX PRO



Hole cutout
235 ⌀ **65 - 205 mm**
300 ⌀ **120 - 260 mm**

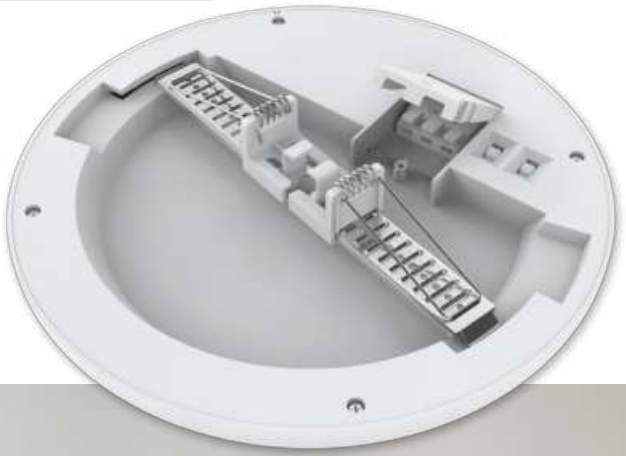
Dimmable
120 Lm/W

ColorSwitch
3.000 K | 3.500 K | 4.000K

COLOR SWITCH



Symbol image









116828 | LED Surface mounted/recessed light Flex Pro DN235, 16W, white, 120lm/W, 3000|3500|4000K,



nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**16 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1920lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**80**		







Height: 22mm
Dia.: 235mm
Cut-out: 65 mm - 205 mm
Installation depth.: 23 mm



116829 | LED Surface mounted/recessed light Flex Pro 235x235, 16W, white, 120lm/W, 3000|3500|4000K,



nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**16 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1920lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**80**		





Length: 235mm
Width: 235mm
Height: 22mm
Cut-out: 65 mm - 205 mm
rec.depth: 23mm



116830 | LED Surface mounted/recessed light Flex Pro DN300, 22W, white, 120lm/W, 3000|3500|4000K,



nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**22 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2640lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**80**		







Height: 25mm
Dia.: 300mm
Cut-out: 120 mm - 260 mm
Installation depth.: 23 mm



116831 | LED Surface mounted/recessed light Flex Pro 300x300, 22W, white, 120lm/W, 3000|3500|4000K,

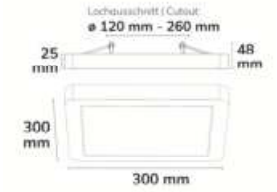


nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**22 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2640lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**80**		





Length: 300mm
Width: 300mm
Height: 25mm
Cut-out: 120 mm - 260 mm
rec.depth: 23mm



DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531

113756 | LED Downlight Flex 8W, prismatic, 120°, hole cutout 50-100mm, neutral white



nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**7,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**650lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**80**		









DALI UPGRADE

114113 | LED Downlight Flex 8W, prismatic, 120°, hole cutout 50-100mm neutral white, dimmable

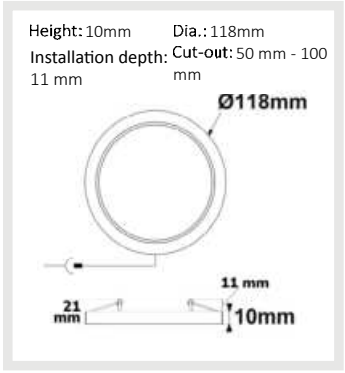


nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**650lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**90**		









113753 | LED Downlight Flex 8W, prismatic, 120°, hole cutout 50-100mm, warm white



nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**7,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**650lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**80**		









DALI UPGRADE

114112 | LED Downlight Flex 8W, prismatic, 120°, hole cutout 50-100mm, warm white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**650lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**90**		









DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531

113757 | LED Downlight Flex 15W, prismatic, 120°, hole cutout 50-160mm, neutral white



nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**14,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1300lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**80**		









114115 | LED Downlight Flex 15W, prismatic, 120°, hole cutout 50-160mm, neutral white, dimmable

DALI UPGRADE

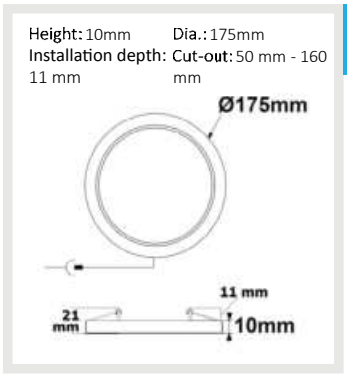


nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**15 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1400lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**90**		









113754 | LED Downlight Flex 15W, prismatic, 120°, hole cutout 50-160mm, warm white

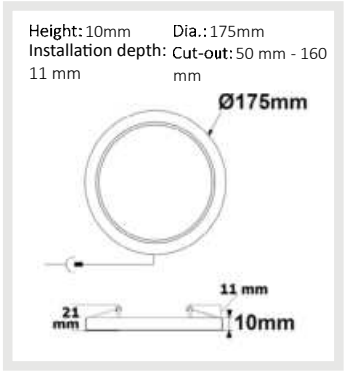


nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**14,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1300lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**80**		









114114 | LED Downlight Flex 15W, prismatic, 120°, hole cutout 50-160mm, warm white, dimmable

DALI UPGRADE

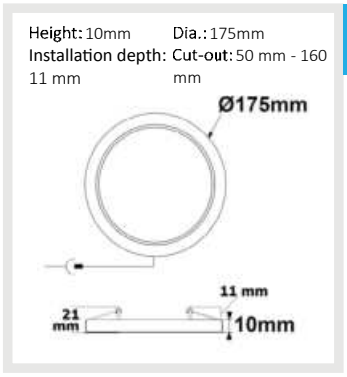


nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**15 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1350lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**90**		









DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531

113758 | LED Downlight Flex 23W, prismatic, 120°, hole cutout 50-210mm, neutral white



nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**22,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2300lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**80**		









DALI UPGRADE

114117 | LED Downlight Flex 23W, prismatic, 120°, hole cutout 50-210mm, neutral white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**23 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2200lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**90**		









113755 | LED Downlight Flex 23W, prismatic, 120°, hole cutout 50-210mm, warm white

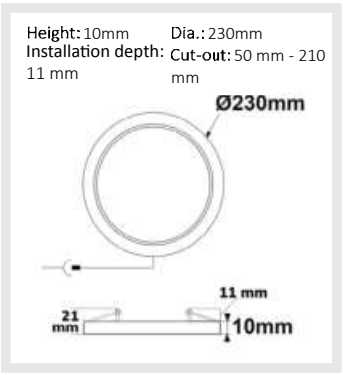


nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**22,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2200lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**80**		









DALI UPGRADE

114116 | LED Downlight Flex 23W, prismatic, 120°, hole cutout 50-210mm, warm white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**23 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2100lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**90**		









114020 | LED Surface mounted/recessed light Slim Flex, 6W, white, ColorSwitch 3000|3500|4000K

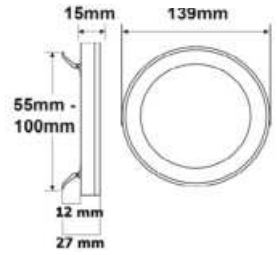
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**510lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**80**		







Height: 15mm Dia.: 139mm
Installation depth: 12 mm Cut-out: 55 mm - 100 mm



114022 | LED Surface mounted/recessed light Slim Flex, 6W, black, ColorSwitch 3000|3500|4000K



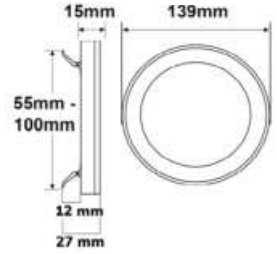
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**510lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**80**		







Height: 15mm Dia.: 139mm
Installation depth: 12 mm Cut-out: 55 mm - 100 mm



114023 | LED Surface mounted/recessed light Slim Flex, 12W, white, ColorSwitch 3000|3500|4000K

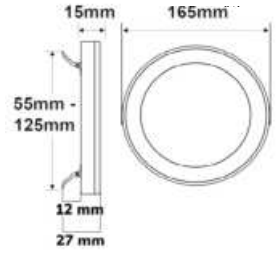
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**12 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1020lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**80**		







Height: 15mm Dia.: 165mm
Installation depth: 12 mm Cut-out: 55 mm - 125 mm



114025 | LED Surface mounted/recessed light Slim Flex, 12W, black, ColorSwitch 3000|3500|4000K



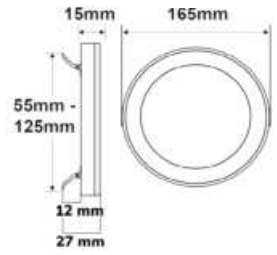
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**12 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1020lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**80**		







Height: 15mm Dia.: 165mm
Installation depth: 12 mm Cut-out: 55 mm - 125 mm



114024 | LED Surface mounted/recessed light Slim Flex, 12W, nickel brushed, ColorSwitch 3000|3500|4000K



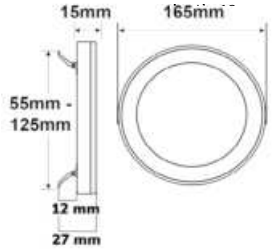
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**12 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1020lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**80**		







Height: 15mm Dia.: 165mm
Installation depth: 12 mm Cut-out: 55 mm - 125 mm



114026 | LED Surface mounted/recessed light Slim Flex, 18W, white, ColorSwitch 3000|3500|4000K



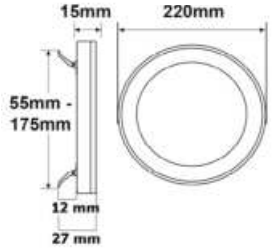
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1530lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**80**		







Height: 15mm Dia.: 220mm
Installation depth: 12 mm Cut-out: 55 mm - 175 mm



114028 | LED Surface mounted/recessed light Slim Flex, 18W, black, ColorSwitch 3000|3500|4000K



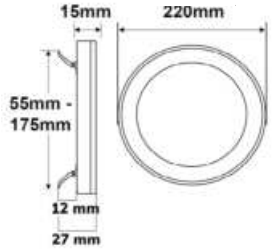
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1530lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**80**		







Height: 15mm Dia.: 220mm
Installation depth: 12 mm Cut-out: 55 mm - 175 mm



114027 | LED Surface mounted/recessed light Slim Flex, 18W, nickel brushed, ColorSwitch 3000|3500|4000K



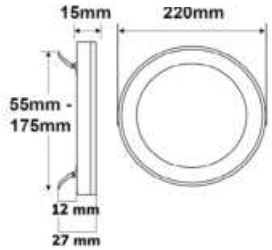
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1530lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**80**		







Height: 15mm Dia.: 220mm
Installation depth: 12 mm Cut-out: 55 mm - 175 mm



114029 | LED Surface mounted/recessed light Slim Flex, 24W, white, ColorSwitch 3000|3500|4000K



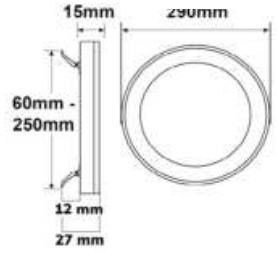
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**24 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2040lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**80**		







Height: 15mm
Installation depth: 12 mm
Dia.: 290mm
Cut-out: 60 mm - 250 mm



114031 | LED Surface mounted/recessed light Slim Flex, 24W, black, ColorSwitch 3000|3500|4000K



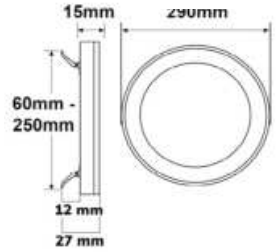
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**24 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2040lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**80**		







Height: 15mm
Installation depth: 12 mm
Dia.: 290mm
Cut-out: 60 mm - 250 mm



ROUND HOLE CUTOUT



NEW

- Quick replacement of downlights
- Easy adjustment of the hole cutout
- Adapter ring for downlights with and without springs

Adapter for downlights

Hole adapter plate without springs, white



116448

Inner diameter: 200 mm — Outer diameter: 260 mm

117349

Inner diameter: 165 mm — Outer diameter: 240 mm

117350

Inner diameter: 165 mm — Outer diameter: 260 mm

117351

Inner diameter: 165 mm — Outer diameter: 300 mm





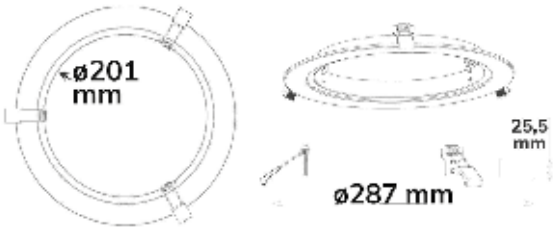


Adapter for downlights

Hole adapter ring with springs, white

116449

The adapter rings can be repainted





It's worth replacing - LED instead of G24 energy-saving lamp

FAST | CHEAP | EFFICIENT | CONSISTENT!

The downlights with the item no. 116011, 116012 and 116013 shown below are ideal for the cost-effective, quick and sustainable conversion of conventional G24 downlights with CFL (Compact Fluorescent Lamp) to efficient LED technology.

116011 | LED Downlight reflector 9W, 60°, 150lm/W, UGR<19, ColorSwitch 3000|4000|6000K, dimmable



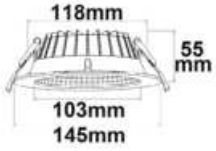
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**8,9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1300lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 6000K**	**external transformer included**	
CRI	**80**		





116011	60°	1300lm
1 m	1.544 lx	Ø 1,2 m
2 m	386 lx	Ø 2,3 m
3 m	172 lx	Ø 3,5 m

Height: 55mm
Dia.: 145mm
Cut-out: 120 mm - 130 mm
Installation depth.: 58 mm



DALI UPGRADE

116012 | LED Downlight reflector 12W, 60°, 150lm/W, UGR<19, ColorSwitch 3000|4000|6000K, dimmable



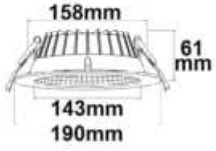
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**11,9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1800lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 6000K**	**external transformer included**	
CRI	**80**		





116012	60°	1800lm
1 m	2.138 lx	Ø 1,2 m
2 m	535 lx	Ø 2,3 m
3 m	238 lx	Ø 3,5 m

Height: 61mm
Dia.: 190mm
Cut-out: 160 mm - 170 mm
Installation depth.: 64 mm



DALI UPGRADE

116013 | LED Downlight reflector 18W, 60°, 150lm/W, UGR<19, ColorSwitch 3000|4000|6000K, dimmable



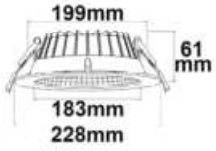
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**17,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2650lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 6000K**	**external transformer included**	
CRI	**80**		





116013	60°	2650lm
1 m	3.148 lx	Ø 1,2 m
2 m	787 lx	Ø 2,3 m
3 m	350 lx	Ø 3,5 m

Height: 61mm
Dia.: 228mm
Cut-out: 200 mm - 210 mm
Installation depth.: 64 mm



DALI UPGRADE

DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531

DALI UPGRADE

115457 | LED Downlight, 9W, round, ultraflat, glare reduced, white, warm white, dimmable CRI90

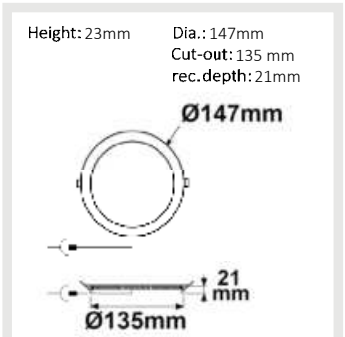


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**750lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**92**		









DALI UPGRADE

115458 | LED Downlight, 9W, round, ultraflat, glare reduced, white, neutral white, dimmable CRI90

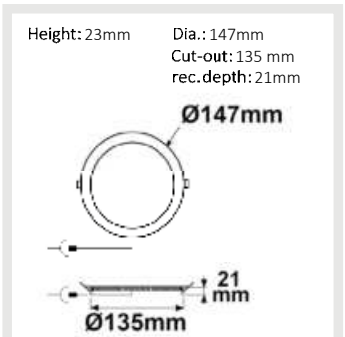


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**775lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**90**		









DALI UPGRADE

115459 | LED Downlight, 9W, round, ultraflat, glare reduced, black, 147mm, warm white, dimmable CRI90

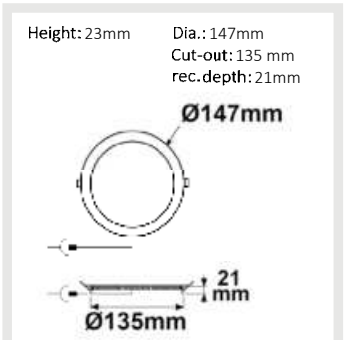


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**750lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**92**		









DALI UPGRADE

115463 | LED Downlight, 12W, round, ultraflat, glare reduced, white, warm white, dimmable CRI90

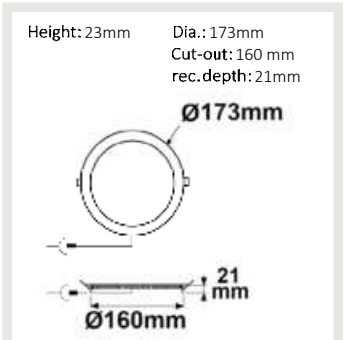


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**12 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1100lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**92**		









115464 | LED Downlight, 12W, round, ultraflat, glare reduced, white, neutral white, dimmable CRI90

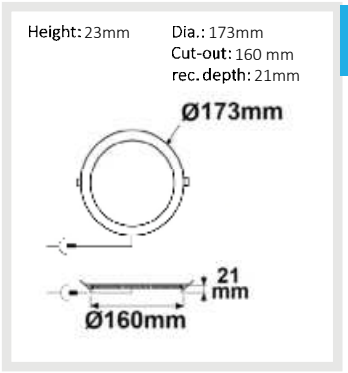


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**12 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1150lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**90**		









DALI UPGRADE

115465 | LED Downlight, 12W, round, ultraflat, glare reduced, black, warm white, dimmable CRI90

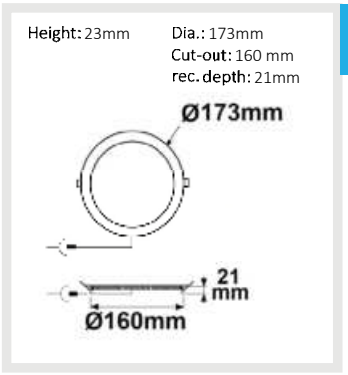


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**12 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1100lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**92**		









DALI UPGRADE

115469 | LED Downlight, 18W, round, ultraflat, glare reduced, white, warm white, dimmable CRI90

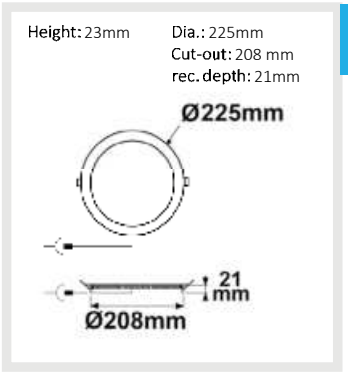


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1700lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**92**		









DALI UPGRADE

115470 | LED Downlight, 18W, round, ultraflat, glare reduced, white, neutral white, dimmable CRI90

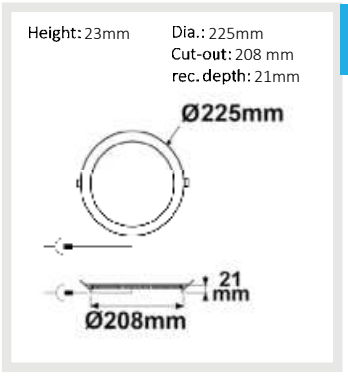


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1800lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**90**		









DALI UPGRADE

DALI UPGRADE

115471 | LED Downlight, 18W, round, ultraflat, glare reduced, black, warm white, dimmable CRI90

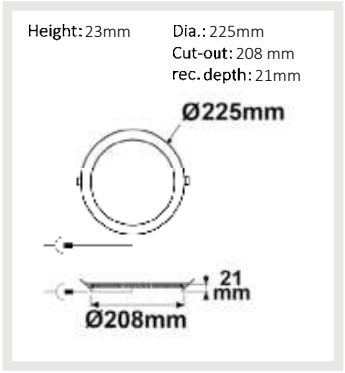


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1700lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**92**		









115472 | LED Downlight, 18W, round, ultraflat, glare reduced, white, warm white, CRI90

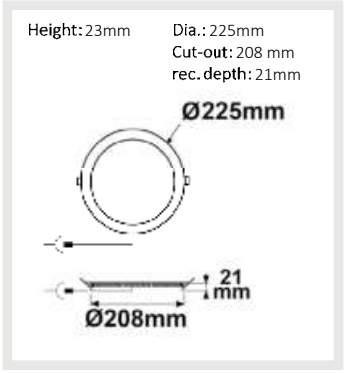


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1750lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**92**		









115473 | LED Downlight, 18W, round, ultraflat, glare reduced, white, neutral white, CRI90

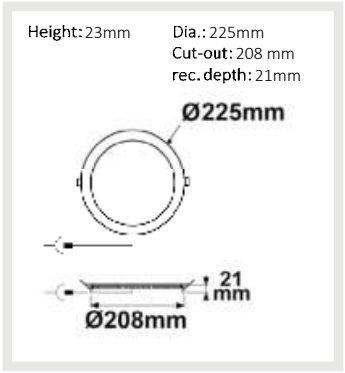


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1850lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**90**		









115474 | LED Downlight, 18W, round, ultraflat, glare reduced, black, warm white, CRI90

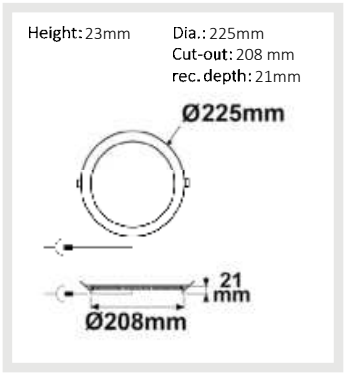


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1750lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**92**		









DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531

115595 | LED Downlight, 18W, round ultraflat white, 225mm, ColorSwitch 3000|3500|4000K, dimmable



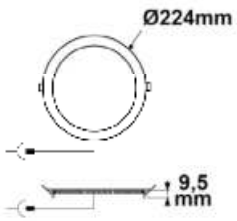
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1700lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**	**external transformer included**	
CRI	**80**		







Height: 23mm Dia.: 225mm
Cut-out: 205 mm
rec. depth: 21mm



DALI UPGRADE

115596 | LED Downlight, 18W, round ultraflat black, 225mm, ColorSwitch 3000|3500|4000K, dimmable



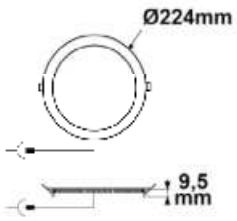
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1700lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**	**external transformer included**	
CRI	**80**		







Height: 23mm Dia.: 225mm
Cut-out: 205 mm
rec. depth: 21mm



DALI UPGRADE

115597 | LED Downlight, 24W, round ultraflat white, 300mm, ColorSwitch 3000|3500|4000K, dimmable



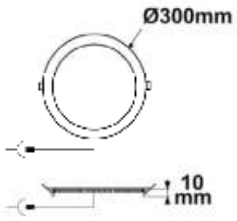
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**24 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2550lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**	**external transformer included**	
CRI	**80**		







Height: 23mm Dia.: 300mm
Cut-out: 285 mm
rec. depth: 21mm



DALI UPGRADE

115598 | LED Downlight, 24W, round ultraflat black, 300mm, ColorSwitch 3000|3500|4000K, dimmable



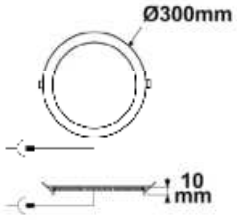
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**24 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2550lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**80**		







Height: 23mm Dia.: 300mm
Cut-out: 285 mm
rec. depth: 21mm



DALI UPGRADE

DOWNLIGHT WITH GLARE REDUCED COVER

DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531

DALI UPGRADE

114190 | LED Downlight glare reduced, 13W, round, DN110, CRI90, Switch 3000|3500|4000K, dimmable



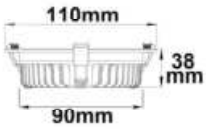
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**12 W**	ambient temp.	**-20°C / +40°C**
lighting current	**900lm**	service life	**68000 h** L80|B50
color temp.	**3000K - 4000K**	**external transformer included**	
CRI	**90**		







Height: 38mm Dia.: 110mm
Cut-out: 90 mm
rec. depth: 42mm



DALI UPGRADE

114191 | LED Downlight glare reduced, 18W, round, DN145, CRI90, Switch 3000|3500|4000K, dimmable



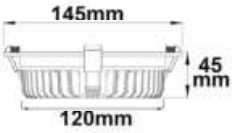
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**17 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1250lm**	service life	**68000 h** L80|B50
color temp.	**3000K - 4000K**	**external transformer included**	
CRI	**90**		







Height: 45mm Dia.: 145mm
Cut-out: 120 mm
rec. depth: 49mm



DALI UPGRADE

114192 | LED Downlight glare reduced, 25W, round, DN170, CRI90, Switch 3000|3500|4000K, dimmable



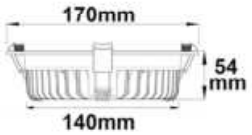
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**24 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2000lm**	service life	**68000 h** L80|B50
color temp.	**3000K - 4000K**	**external transformer included**	
CRI	**90**		







Height: 54mm Dia.: 170mm
Cut-out: 140 mm
rec. depth: 58mm



DALI UPGRADE

114193 | LED Downlight glare reduced, 25W, round, DN190, CRI90, Switch 3000|3500|4000K, dimmable



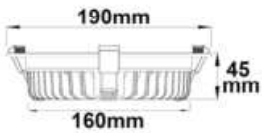
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**24 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2000lm**	service life	**68000 h** L80|B50
color temp.	**3000K - 4000K**	**external transformer included**	
CRI	**90**		







Height: 45mm Dia.: 190mm
Cut-out: 160 mm
rec. depth: 49mm



114194 | LED Downlight glare reduced, 35W, round, DN228, CRI90, Switch 3000|3500|4000K, dimmable



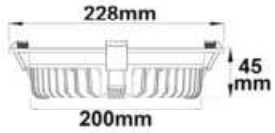
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**34 W**	ambient temp.	**-20°C / +40°C**
lighting current	**3050lm**	service life	**68000 h** L80|B50
color temp.	**3000K - 4000K**	**external transformer included**	
CRI	**90**		







Height: 45mm Dia.: 228mm
Cut-out: 200 mm
rec. depth: 49mm



DALI UPGRADE

114195 | LED Downlight glare reduced, 35W, round, DN280, CRI90, Switch 3000|3500|4000K, dimmable



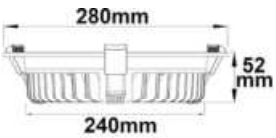
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**34 W**	ambient temp.	**-20°C / +40°C**
lighting current	**3050lm**	service life	**68000 h** L80|B50
color temp.	**3000K - 4000K**	**external transformer included**	
CRI	**90**		







Height: 52mm Dia.: 280mm
Cut-out: 240 mm
rec. depth: 56mm



DALI UPGRADE

113784 | LED Shop downlight Sphere, 35W, swivel-out, white, warm white



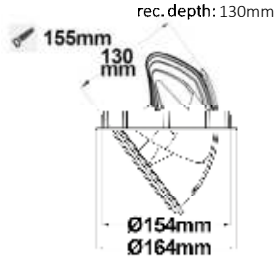
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**35 W**	ambient temp.	**-20°C / +40°C**
lighting current	**3100lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**92**		







Height: 130mm Dia.: 164mm
Cut-out: 155 mm
rec. depth: 130mm



113785 | LED Shop downlight Sphere, 35W, swivel-out, white, neutral white



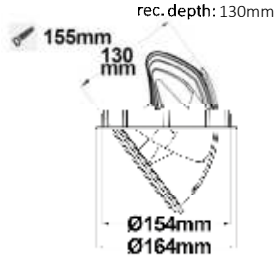
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**35 W**	ambient temp.	**-20°C / +40°C**
lighting current	**3200lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**92**		







Height: 130mm Dia.: 164mm
Cut-out: 155 mm
rec. depth: 130mm





DALI UPGRADE

112941 | LED Downlight, 8W, ultraflat, ColorSwitch 2600|3100|4000K, dimmable

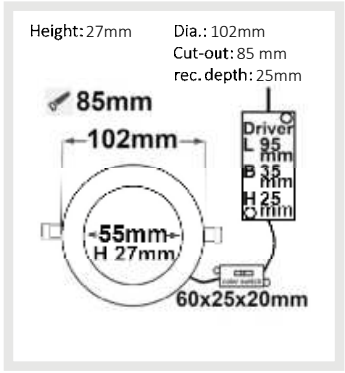


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**7,8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**460lm**	service life	**50000 h** L80|B50
color temp.	**2600K - 4000K**	**external transformer included**	
CRI	**90**		





112941	110°	460lm
1 m	172 lx	Ø 2,9 m
2 m	43 lx	Ø 5,7 m
3 m	19 lx	Ø 8,6 m



DALI UPGRADE

112942 | LED Downlight, 15W, ultraflat, ColorSwitch 2600|3100|4000K, dimmable

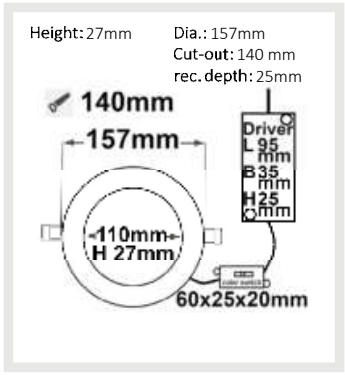


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**12,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1100lm**	service life	**50000 h** L80|B50
color temp.	**2600K - 4000K**	**external transformer included**	
CRI	**90**		





112942	110°	1100lm
1 m	411 lx	Ø 2,9 m
2 m	103 lx	Ø 5,7 m
3 m	46 lx	Ø 8,6 m



DALI UPGRADE

112943 | LED Downlight, 24W, ultraflat, ColorSwitch 2600|3100|4000K, dimmable

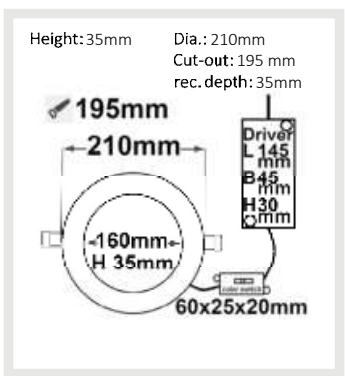


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**24 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1950lm**	service life	**50000 h** L80|B50
color temp.	**2600K - 4000K**	**external transformer included**	
CRI	**90**		





112943	110°	1950lm
1 m	728 lx	Ø 2,9 m
2 m	182 lx	Ø 5,7 m
3 m	81 lx	Ø 8,6 m





LUNA

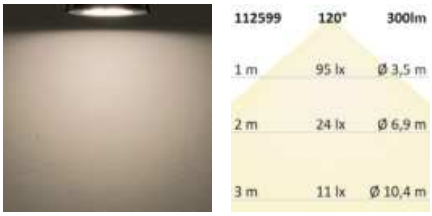


112599 | LED Downlight LUNA 8W, indirect light, white, warm white, dimmable

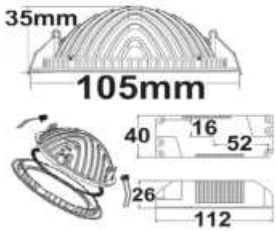


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**300lm**	service life	**50000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**80**		





Height: 38mm Dia.: 105mm
Cut-out: 95 mm
rec.depth: 35mm

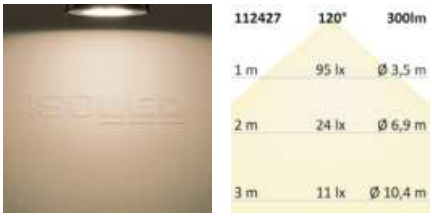


112427 | LED Downlight LUNA 8W, indirect light, white, warm white

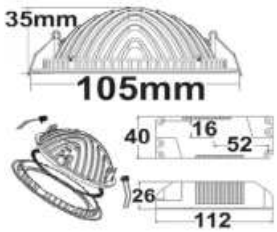


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**300lm**	service life	**50000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**80**		





Height: 38mm Dia.: 105mm
Cut-out: 95 mm
rec.depth: 35mm



112428 | LED Downlight LUNA 8W, indirect light, white, neutral white



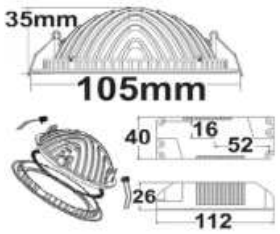
nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**350lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**80**		







Height: 38mm Dia.: 105mm
Cut-out: 95 mm
rec. depth: 35mm



112600 | LED Downlight LUNA 15W, indirect light, white, warm white, dimmable



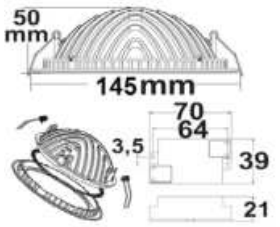
nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**15 W**	ambient temp.	**-20°C / +40°C**
lighting current	**662lm**	service life	**50000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**80**		







Height: 53mm Dia.: 145mm
Cut-out: 135 mm
rec. depth: 50mm



112429 | LED Downlight LUNA 15W, indirect light, white, warm white



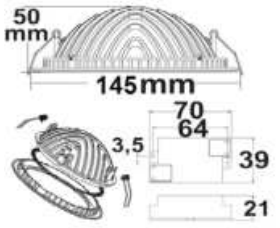
nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**15 W**	ambient temp.	**-20°C / +40°C**
lighting current	**675lm**	service life	**50000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**80**		







Height: 53mm Dia.: 145mm
Cut-out: 135 mm
rec. depth: 50mm



112430 | LED Downlight LUNA 15W, indirect light, white, neutral white



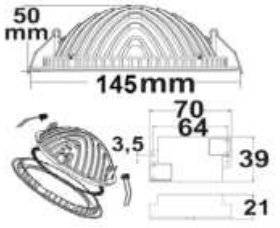
nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**15 W**	ambient temp.	**-20°C / +40°C**
lighting current	**720lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**80**		







Height: 58mm Dia.: 145mm
Cut-out: 135 mm
rec. depth: 50mm



112601 | LED Downlight LUNA 18W, indirect light, white, warm white, dimmable



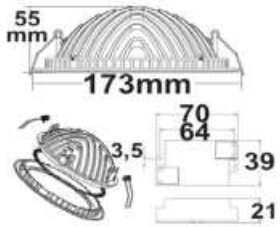
nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1010lm**	service life	**50000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**80**		





112601	120°	1010lm
1 m	321 lx	Ø 3,5 m
2 m	80 lx	Ø 6,9 m
3 m	36 lx	Ø 10,4 m

Height: 58mm Dia.: 173mm
Cut-out: 160 mm
rec.depth: 55mm



112431 | LED Downlight LUNA 18W, indirect light, white, warm white



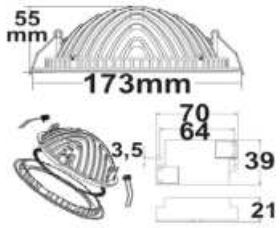
nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1030lm**	service life	**50000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**80**		





112431	120°	1030lm
1 m	328 lx	Ø 3,5 m
2 m	82 lx	Ø 6,9 m
3 m	36 lx	Ø 10,4 m

Height: 58mm Dia.: 173mm
Cut-out: 160 mm
rec.depth: 55mm



112432 | LED Downlight LUNA 18W, indirect light, white, neutral white



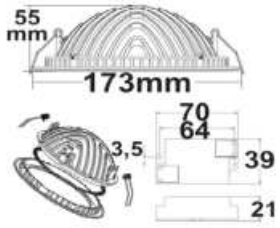
nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1100lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**82**		





112432	120°	1100lm
1 m	350 lx	Ø 3,5 m
2 m	88 lx	Ø 6,9 m
3 m	39 lx	Ø 10,4 m

Height: 58mm Dia.: 173mm
Cut-out: 160 mm
rec.depth: 55mm





DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531

DALI UPGRADE

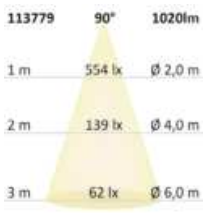
113779 | LED Downlight Prism glare reduced 10W, IP54, neutral white, dimmable



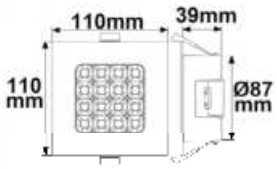
nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**10 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1020lm**	service life	**70000 h** L80|B50
color temp.	**4000K**		
CRI	**82**		







Length: 110mm
Width: 110mm
Height: 42mm
Cut-out: 87 mm
rec. depth: 39mm



DALI UPGRADE

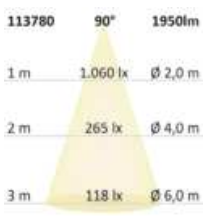
113780 | LED Downlight Prism glare reduced 18W, IP54, warm white, dimmable



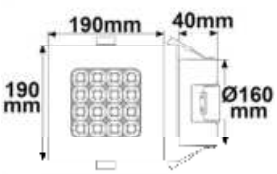
nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1950lm**	service life	**70000 h** L80|B50
color temp.	**3000K**		
CRI	**82**		







Length: 190mm
Width: 190mm
Height: 42mm
Cut-out: 160 mm
rec. depth: 40mm



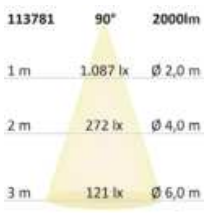
113781 | LED Downlight Prism glare reduced 18W, IP54, neutral white, dimmable



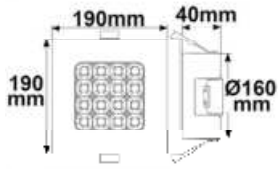
nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2000lm**	service life	**70000 h** L80|B50
color temp.	**4000K**		
CRI	**82**		







Length: 190mm Cut-out: 160 mm
Width: 190mm rec. depth: 40mm
Height: 42mm



DALI UPGRADE

113782 | LED Downlight Prism glare reduced 25W, IP54, warm white, dimmable



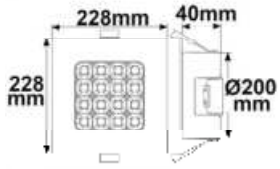
nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**25 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2870lm**	service life	**70000 h** L80|B50
color temp.	**3000K**		
CRI	**82**		







Length: 228mm Cut-out: 200 mm
Width: 228mm rec. depth: 40mm
Height: 42mm



DALI UPGRADE

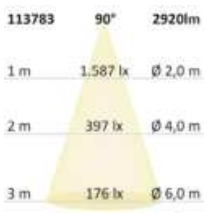
113783 | LED Downlight Prism glare reduced 25W, IP54, neutral white, dimmable



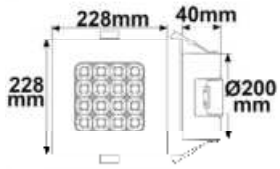
nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**25 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2920lm**	service life	**70000 h** L80|B50
color temp.	**4000K**		
CRI	**82**		







Length: 228mm Cut-out: 200 mm
Width: 228mm rec. depth: 40mm
Height: 42mm



DALI UPGRADE

SQUARE HOLE CUTOUT

DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531

DALI UPGRADE

115460 | LED Downlight, 9W, angular, ultraflat, glare reduced, white, warm white, dimmable CRI90



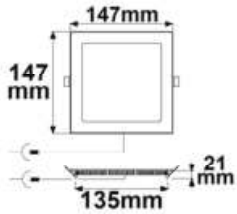
nominal power	220 - 240V AC	protection class	IP42
active power	9 W	ambient temp.	-20°C / +40°C
lighting current	800lm	service life	50000 h L80|B50
color temp.	3000K	external transformer included	
CRI	90		







Length: 147mm Cut-out: 135 mm x 135 mm
Width: 147mm
Height: 21mm rec.depth: 20mm



DALI UPGRADE

115461 | LED Downlight, 9W, angular, ultraflat, glare reduced, white, neutral white, dimmable CRI90



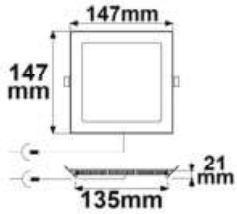
nominal power	220 - 240V AC	protection class	IP42
active power	9 W	ambient temp.	-20°C / +40°C
lighting current	850lm	service life	50000 h L80|B50
color temp.	4000K	external transformer included	
CRI	90		







Length: 147mm Cut-out: 135 mm x 135 mm
Width: 147mm
Height: 21mm rec.depth: 20mm



DALI UPGRADE

115462 | LED Downlight, 9W, angular, ultraflat, glare reduced, black, warm white, dimmable CRI90



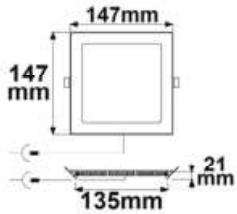
nominal power	220 - 240V AC	protection class	IP42
active power	9 W	ambient temp.	-20°C / +40°C
lighting current	800lm	service life	50000 h L80|B50
color temp.	3000K	external transformer included	
CRI	90		







Length: 147mm Cut-out: 135 mm x 135 mm
Width: 147mm
Height: 21mm rec.depth: 20mm



DALI UPGRADE

115466 | LED Downlight, 15W, angular, ultraflat, glare reduced, white, warm white, dimmable CRI90



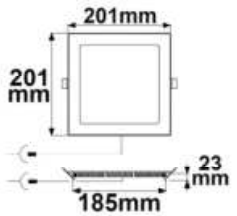
nominal power	220 - 240V AC	protection class	IP42
active power	15 W	ambient temp.	-20°C / +40°C
lighting current	1450lm	service life	50000 h L80|B50
color temp.	3000K	external transformer included	
CRI	90		







Length: 201mm Cut-out: 185 mm x 185 mm
Width: 201mm
Height: 22mm rec.depth: 23mm



115467 | LED Downlight, 15W, angular, ultraflat, glare reduced, white, neutral white, dimmable CRI90



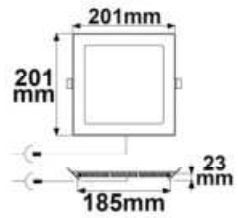
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**15 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1500lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**90**		







Length: 201mm Cut-out: 185 mm x 185 mm
Width: 201mm
Height: 23mm rec.depth: 23mm



DALI UPGRADE

115468 | LED Downlight, 15W, angular, ultraflat, glare reduced, black, warm white, dimmable CRI90



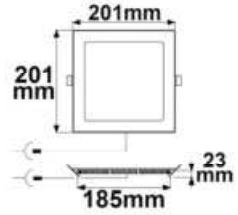
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**15 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1450lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**92**		







Length: 201mm Cut-out: 185 mm x 185 mm
Width: 201mm
Height: 23mm rec.depth: 23mm



DALI UPGRADE

115599 | LED Downlight 18W, ultraflat angular white, 225x225mm, Colorswitch 3000|3500|4000K, dimmable



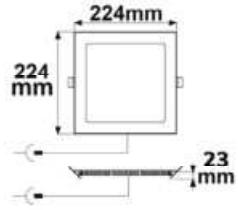
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1700lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**	**external transformer included**	
CRI	**80**		







Length: 224mm Cut-out: 210 mm x 210 mm
Width: 224mm
Height: 25mm rec.depth: 23mm



DALI UPGRADE

115600 | LED Downlight, 18W, ultraflat angular black, 225x225mm, Colorswitch 3000|3500|4000K, dimmable



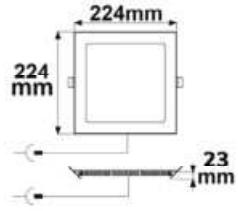
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1700lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**	**external transformer included**	
CRI	**80**		







Length: 224mm Cut-out: 210 mm x 210 mm
Width: 224mm
Height: 25mm rec.depth: 23mm



DALI UPGRADE

DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531

DALI UPGRADE

115601 | LED Downlight, 24W, ultraflat angular white, 300x300mm, Colorswitch 3000|3500|4000K, dimmable



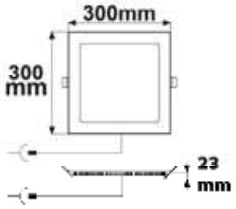
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**24 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2550lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**	**external transformer included**	
CRI	**80**		







Length: 300mm Cut-out: 285 mm x 285 mm
Width: 300mm
Height: 23mm rec.depth: 23mm



DALI UPGRADE

115602 | LED Downlight, 24W, angular ultraflat black, 300x300mm, ColorSwitch 3000|3500|4000K, dimmable



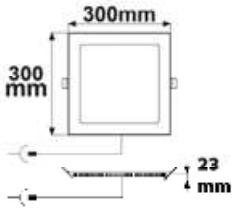
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**24 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2550lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**	**external transformer included**	
CRI	**80**		







Length: 300mm Cut-out: 285 mm x 285 mm
Width: 300mm
Height: 23mm rec.depth: 23mm



DALI UPGRADE

115993 | LED Shop downlight Box, 32W, swivel-out, white, Colorswitch 3000|4000|6000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**32 W**	ambient temp.	**-20°C / +40°C**
lighting current	**4600lm**	service life	**66000 h** L80|B50
color temp.	**3000K - 6000K**	**external transformer included**	
CRI	**85**		







Length: 235mm Cut-out: 130 mm x 225 mm
Width: 145mm
Height: 120mm rec.depth: 115mm





LED RECESSED LUMINAIRE

Installation frames MR16/GU10/GU5.3





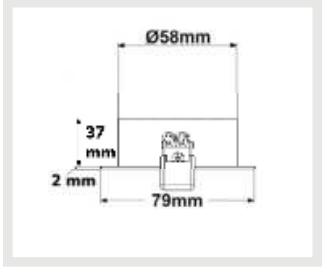


113128 | Installation frame angular, hole 58mm, alu black, for GU10/MR16 spots



Length: 79mm
Width: 79mm
Height: 39mm

Cut-out: 58 mm
rec. depth: 37mm

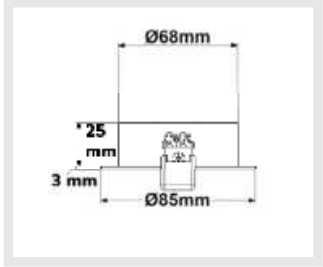


115692 | Installation frame round, hole 68mm, white, for GU10/MR16 spots



Height: 28mm

Dia.: 85mm
Cut-out: 68 mm
rec. depth: 25mm

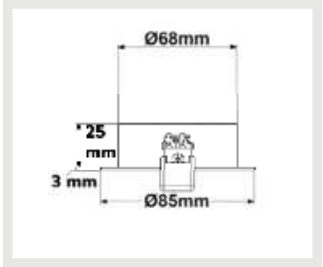


115693 | Installation frame round, hole 68mm, black, for GU10/MR16 spots



Height: 28mm

Dia.: 85mm
Cut-out: 68 mm
rec. depth: 25mm

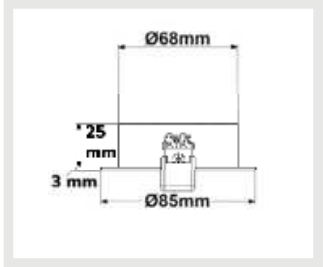


115694 | Installation frame round, hole 68mm, brushed aluminum, for GU10/MR16



Height: 28mm

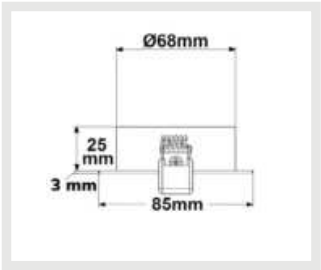
Dia.: 85mm
Cut-out: 68 mm
rec. depth: 25mm





Length: 85mm
Width: 85mm
Height: 28mm
Cut-out: 68 mm
rec. depth: 25mm

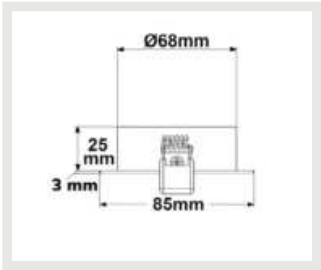
115695 | Installation frame angular, hole 68mm, white, for GU10/MR16 spots





Length: 85mm
Width: 85mm
Height: 28mm
Cut-out: 68 mm
rec. depth: 25mm

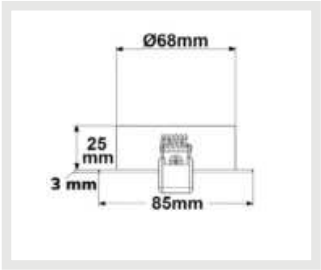
115696 | Installation frame angular, hole 68mm, black, for GU10/MR16 spots





Length: 85mm
Width: 85mm
Height: 28mm
Cut-out: 68 mm
rec. depth: 25mm

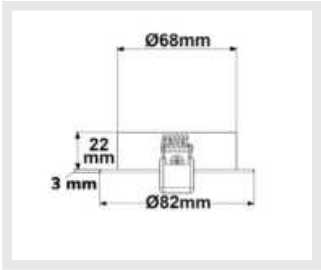
115697 | Installation frame angular, hole 68mm, brushed aluminum, for GU10/MR16





Height: 25mm
Dia.: 82mm
Cut-out: 68 mm
rec. depth: 22mm

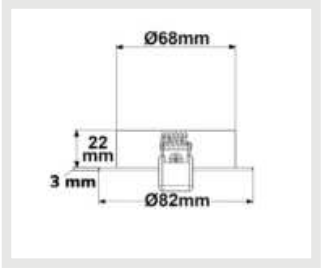
113712 | Installation frame round, hole 68mm, alu white, for GU10/MR16 spots





Height: 25mm
Dia.: 82mm
Cut-out: 68 mm
rec. depth: 22mm

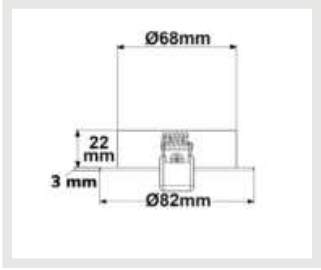
113713 | Installation frame round, hole 68mm, alu nickel satin, for GU10/MR16 spots





Height: 25mm
Dia.: 82mm
Cut-out: 68 mm
rec. depth: 22mm

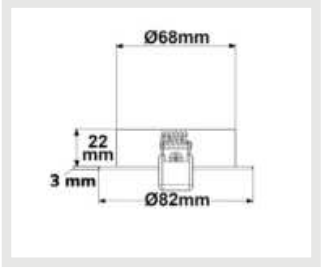
114418 | Installation frame round, hole 68mm, alu black, for GU10/MR16 spots





Height: 25mm
Dia.: 25,5mm
Cut-out: 68 mm
rec. depth: 22mm

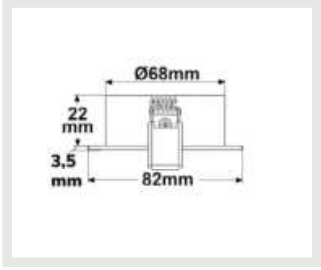
111570 | Installation frame BRUSH TWO round, hole 68mm, alu, swiveling, for





Length: 82mm
Width: 82mm
Height: 25mm
Cut-out: 68 mm
rec. depth: 22mm

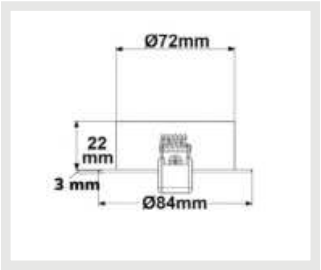
111571 | Installation frame BRUSH TWO angular, hole 68mm, alu, swiveling, for





Height: 25mm Dia.: 84mm
Cut-out: 72 mm
rec. depth: 22mm

113129 | Installation frame round, hole 72mm, alu black, for GU10/MR16 spots





Height: 45mm Dia.: 85mm
Cut-out: 72 mm
rec. depth: 37mm

113280 | Installation frame round with glass lens, hole 72mm, white, for





Height: 45mm Dia.: 85mm
Cut-out: 72 mm
rec. depth: 37mm

113281 | Installation frame round with glass lens, hole 72mm, black, for GU10/MR16





Length: 85mm Cut-out: 72 mm
Width: 85mm rec. depth: 37mm
Height: 45mm

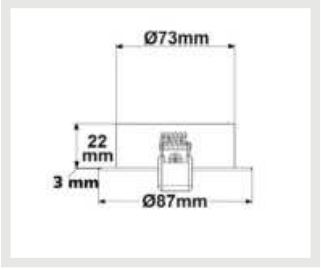
113283 | Installation frame angular with glass lens, hole 72mm, black, for GU10/MR16





Height: 25mm Dia.: 87mm
Cut-out: 73 mm
rec. depth: 22mm

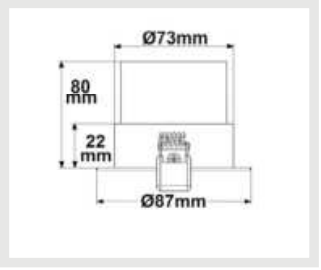
114984 | Installation frame Ion round, hole 73mm, white, for GU10/MR16 spots





Height: 25mm Dia.: 87mm
Cut-out: 73 mm
rec. depth: 22mm

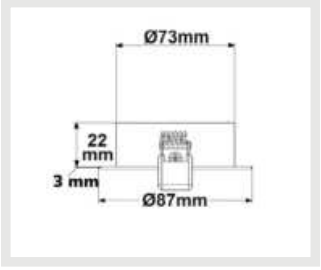
114985 | Installation frame Ion round, hole 73mm, satin nickel, for GU10/MR16 spots





Height: 25mm Dia.: 87mm
Cut-out: 73 mm
rec. depth: 22mm

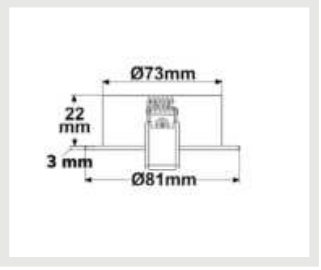
114986 | Installation frame Ion round, hole 73mm, chrome, for GU10/MR16





Height: 25mm Dia.: 81mm
Cut-out: 73 mm
rec. depth: 22mm

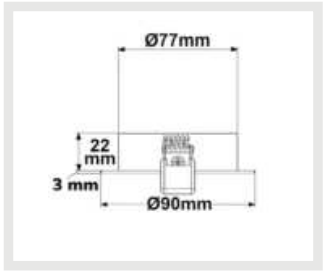
111047 | Installation frame round, hole 73mm, white, for GU10/MR16 spots



111063 | Installation frame BRUSH round, hole 78mm, brushed aluminum, for



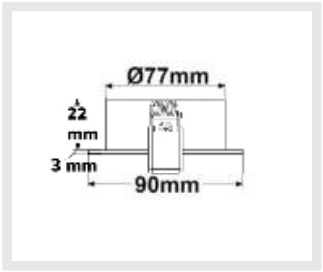
Height: 25mm
Dia.: 90mm
Cut-out: 77 mm
rec. depth: 22mm



111062 | Installation frame BRUSH angular, hole 78mm, brushed alu, for GU10/MR16



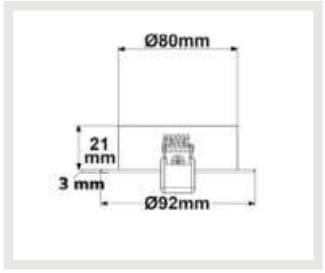
Length: 90mm
Width: 90mm
Height: 25mm
Cut-out: 77 mm
rec. depth: 22mm



114005 | Installation frame round, hole 80mm, black + black-gold, for GU10/MR16



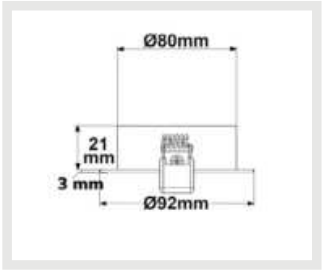
Height: 24mm
Dia.: 92mm
Cut-out: 80 mm
rec. depth: 21mm



114006 | Installation frame round, hole 80mm, black + white-silver, for GU10/MR16



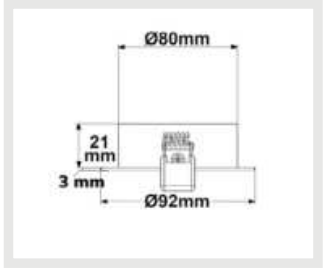
Height: 24mm
Dia.: 92mm
Cut-out: 80 mm
rec. depth: 21mm



114007 | Installation frame round, hole 80mm, black + black, for GU10/MR16 spots



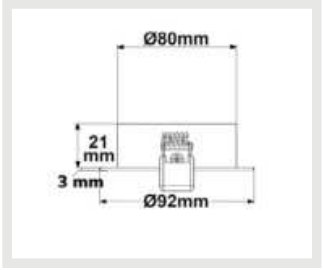
Height: 24mm
Dia.: 92mm
Cut-out: 80 mm
rec. depth: 21mm



114008 | Installation frame round, hole 80mm, black + alu white, for GU10/MR16



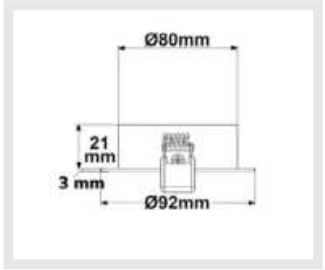
Height: 24mm
Dia.: 92mm
Cut-out: 80 mm
rec. depth: 21mm



114009 | Installation frame round, hole 80mm, black + alu brushed, for GU10/MR16



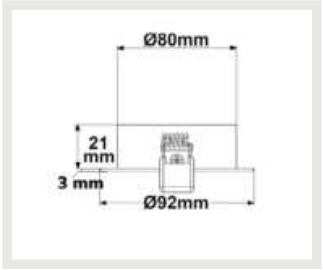
Height: 24mm
Dia.: 92mm
Cut-out: 80 mm
rec. depth: 21mm



114010 | Installation frame round, hole 80mm, white + black-gold, for GU10/MR16



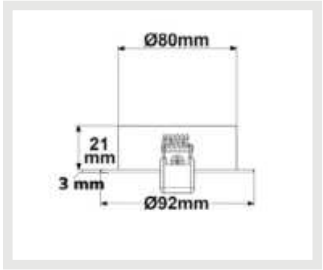
Height: 24mm
Dia.: 92mm
Cut-out: 80 mm
rec. depth: 21mm



114011 | Installation frame round, hole 80mm, white + white-silver, for GU10/MR16



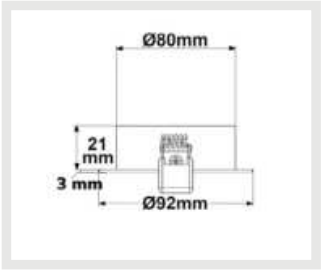
Height: 24mm Dia.: 92mm
Cut-out: 80 mm
rec. depth: 21mm



114012 | Installation frame round, hole 80mm, white + black, for GU10/MR16 spots



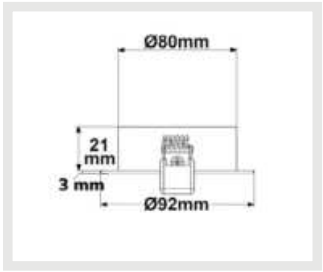
Height: 24mm Dia.: 92mm
Cut-out: 80 mm
rec. depth: 21mm



114013 | Installation frame round, hole 80mm, white + white aluminum, for



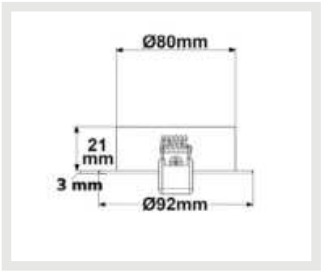
Height: 24mm Dia.: 92mm
Cut-out: 80 mm
rec. depth: 21mm



114014 | Installation frame round, hole 80mm, white + alu brushed, for GU10/MR16



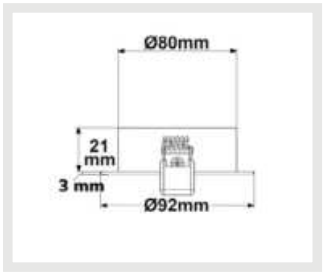
Height: 24mm Dia.: 92mm
Cut-out: 80 mm
rec. depth: 21mm



114015 | Installation frame round, hole 80mm, alu brushed + black-gold, for



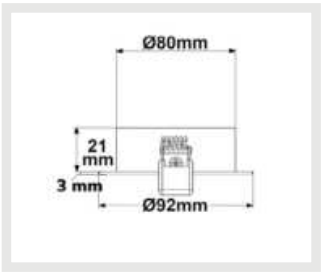
Height: 24mm Dia.: 92mm
Cut-out: 80 mm
rec. depth: 21mm



114016 | Installation frame round, hole 80mm, alu brushed + white-silver, for



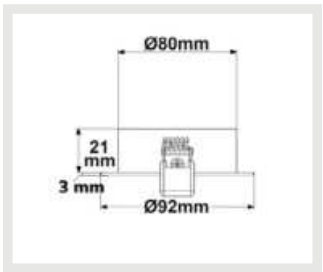
Height: 24mm Dia.: 92mm
Cut-out: 80 mm
rec. depth: 21mm



114017 | Installation frame round, hole 80mm, alu brushed + black, for



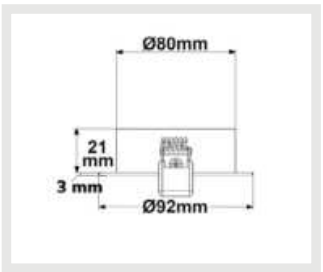
Height: 24mm Dia.: 92mm
Cut-out: 80 mm
rec. depth: 21mm



114018 | Installation frame round, hole 80mm, alu brushed + alu white, for



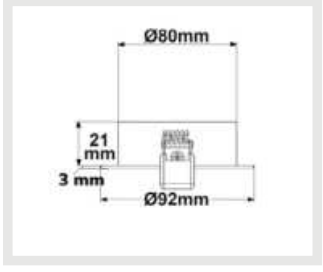
Height: 24mm Dia.: 92mm
Cut-out: 80 mm
rec. depth: 21mm



114019 | Round mounting frame, 80 mm hole, brushed aluminum + brushed aluminum



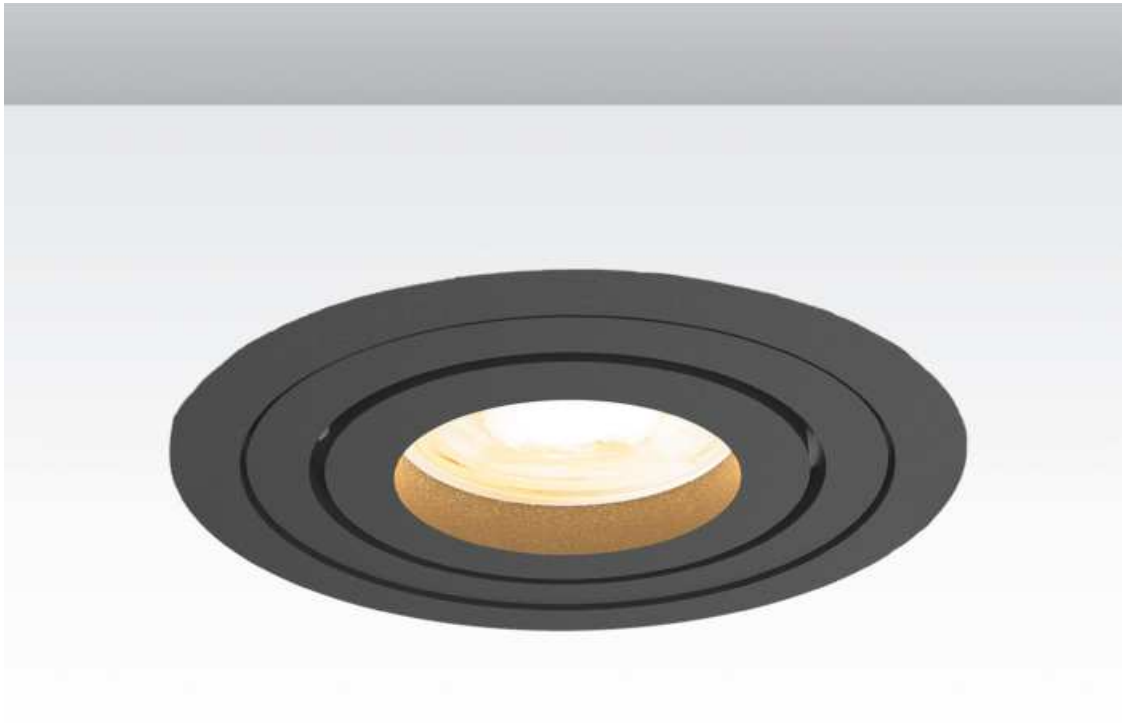
Height: 24mm Dia.: 92mm
Cut-out: 80 mm
rec. depth: 21mm

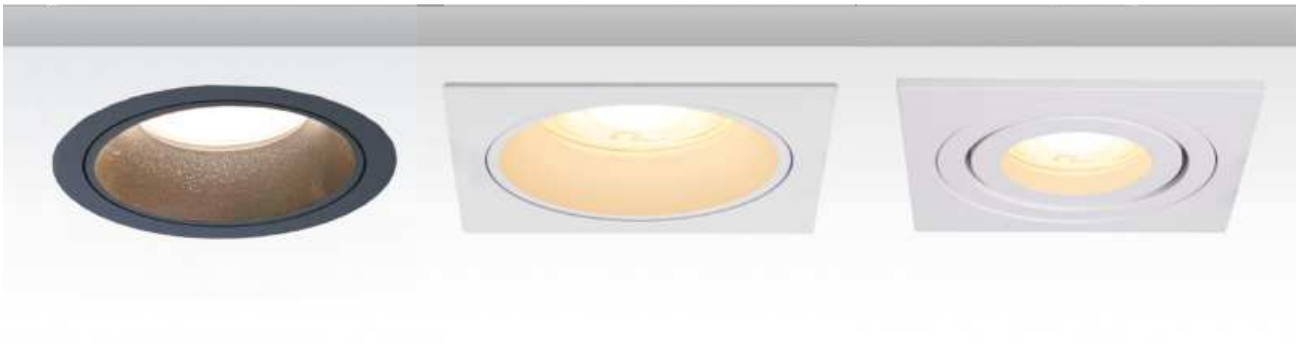


NEW

LED RECESSED LUMINAIRE

MR11 mounting frame

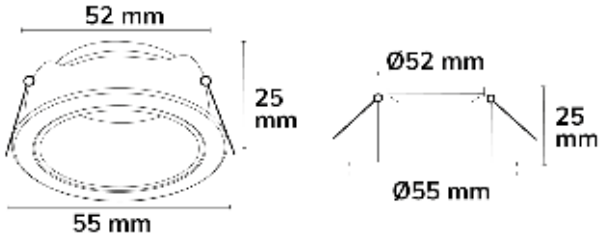




NEW

MOUNTING FRAME FOR MR11/ GU10 MINI SPOTLIGHTS

Versatile, stylish, flexible – available in round or square, swiveling and with a cover. The recessed design ensures pleasant, glare-free light. In combination with SUNSET dimming, a natural lighting atmosphere is created, just like at sunset.



RECESSED



white round
117358



black round
117359



white square
117360



black square
117361

RECESSED & SWIVELING



white round
117362



black round
117363



white square
117364



black square
117365







Recommended illuminant

GU10 MINI LED spot
112783
4.5 W | 220 - 240 V AC
2.700 K



Combine the mounting frame with the new MR11 illuminants for warm, atmospheric light in a compact format.

SUNSET DIMMING

The ISOLED® MR11 spotlights with **dimming behavior SUNSET DIMMING** are innovative and unique. Innovative dimming behavior, where not only the brightness but also the color temperature changes continuously when dimming - the light becomes warmer, like a natural sunset.

- Works with standard and universal dimmers (leading edge & trailing edge phase).
- No special control unit required – easy retrofitting in existing installations.
- Fine light control possible – from bright and energizing to soft and relaxing. Ideal for atmospheric lighting at any time of day.

The combination of modern dimming behavior, broad compatibility, and easy handling is unique in this form.

Recommended illuminant



MR11 illuminant dimm-to-warm
117356
3.5 W | 12 V DC |
2.200 - 3.000 K

MR11 illuminant dimm-to-warm
117357
3.5 W | 24 V DC |
2.200 - 3.000 K



LED RECESSED LUMINAIRE

LED AR111 spotlights and frames









AR111 SPOTLIGHT





112574 | AR111 30W, 35°-50° variable, warm white, incl. external transformer

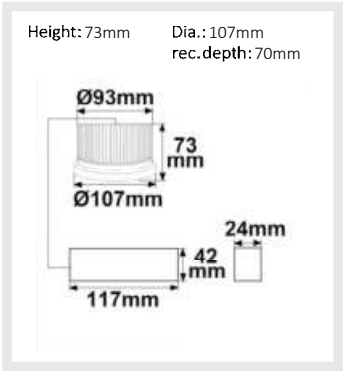


nominal power	**220 - 240V AC**	protection class	**IP40**
active power	**28 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2600lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**80**		









112575 | AR111 30W, 35°-50° variable, neutral white, incl. external transformer

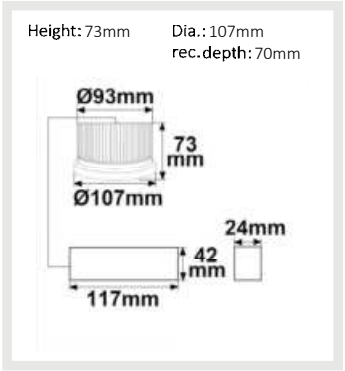


nominal power	**220 - 240V AC**	protection class	**IP40**
active power	**28 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2700lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**81**		









AR111 SPOTLIGHT | FOOD LIGHTING

112735 | AR111 Bread light 30W, 35°-50° variable, incl. external transformer

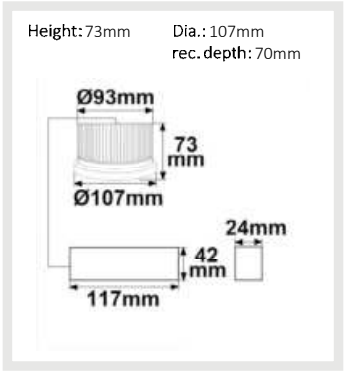


nominal power	**220 - 240V AC**	protection class	**IP40**
active power	**28 W**	ambient temp.	**-20°C / +40°C**
color temp.	**2760K**	service life	**50000 h** L80|B50
CRI	**90**	**external transformer included**	









112736 | AR111 Fruit light 30W, 35°-50° variable, incl. external transformer

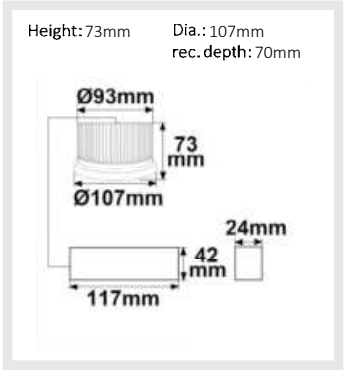


nominal power	**220 - 240V AC**	protection class	**IP40**
active power	**28 W**	ambient temp.	**-20°C / +40°C**
color temp.	**3100K**	service life	**50000 h** L80|B50
CRI	**90**	**external transformer included**	









112737 | AR111 Meat light 30W, 35°-50° variable, incl. external transformer

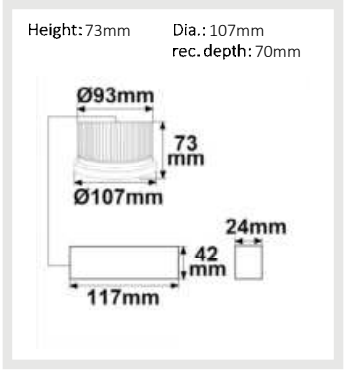


nominal power	**220 - 240V AC**	protection class	**IP40**
active power	**28 W**	ambient temp.	**-20°C / +40°C**
color temp.	**1900K**	service life	**50000 h** L80|B50
CRI	**85**	**external transformer included**	









112738 | AR111 Fresh Meat light 30W, 35°-50° variable, incl. external transformer

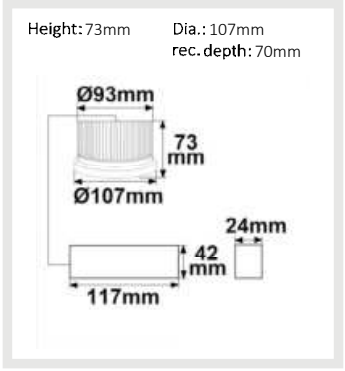


nominal power	**220 - 240V AC**	protection class	**IP40**
active power	**28 W**	ambient temp.	**-20°C / +40°C**
color temp.	**3200K**	service life	**50000 h** L80|B50
CRI	**90**	**external transformer included**	









MOUNTING FRAME AR111

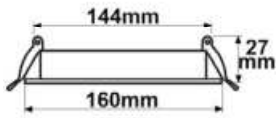
112977 | Installation frame AR111, round, flat, swiveling

ambient temp. **-20°C / +40°C**





Height: 29mm Dia.: 160mm
Cut-out: 144 mm
rec.depth: 27mm



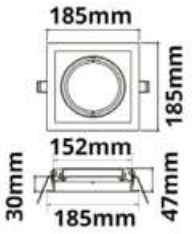
112576 | Installation frame AR111, angular, 1-fold, swiveling

ambient temp. **-20°C / +40°C**





Length: 185mm Cut-out: 166 mm x 152 mm
Width: 185mm
Height: 49mm rec.depth: 47mm



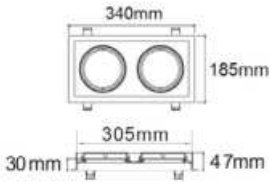
112577 | Installation frame AR111, angular, 2-fold, swiveling

protection class **IP20**
ambient temp. **-20°C / +40°C**





Length: 340mm Cut-out: 166 mm x 310 mm
Width: 185mm
Height: 49mm rec.depth: 47mm



LED RECESSED LUMINAIRE

LED recessed wall luminaires | Sys-Wall68 series





LED SYSWALL68, PIR MASTER/SLAVE

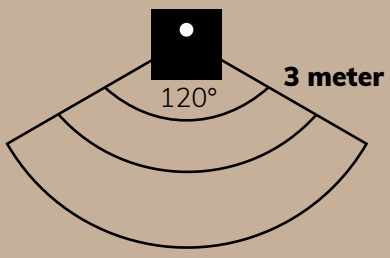
\+ Individual light control, targeted control via PIR master/slave system

NEW



SYS 68 WALL

WITH PIR MOTION SENSOR



The PIR sensor of the Sys-Wall only activates at a light intensity of around 20 lux or less, which means that the light is only switched on when it is dark.



COVERS WITH MAGNET EXCHANGEABLE

High-quality product compatibility of ISOLED®

Recessed luminaire + 6 selectable covers

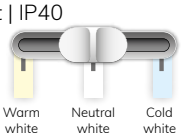
1. According to your specifications, choose one of the two variants of the recessed luminaire. You can choose between Color Switch with open connection cable or with additional master/slave function.



COLOR SWITCH
COLOR TEMPERATURE SELECTABLE

220-240 V DC | 2 Watt | IP40

Three different color temperatures can be selected via dip-switch

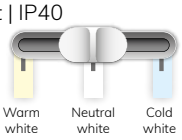




COLOR SWITCH
COLOR TEMPERATURE SELECTABLE

220-240 V DC | 2 Watt | IP40

Three color temperatures can be set using dip switches, and each light can also be operated in master/slave mode.



2. There are 6 covers to choose for your individual look. The covers can be exchanged as desired.

CHOOSE COLOR



BLACK WHITE

CHOOSE BEAM ANGLE

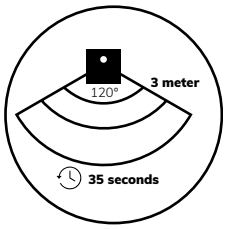


ANGLE **1** ANGLE **2** ANGLE **3**

115606 | LED Recessed wall light Sys-Wall68 230V with PIR sensor 2W, ColorSwitch 3000|4000|6000K, excl.



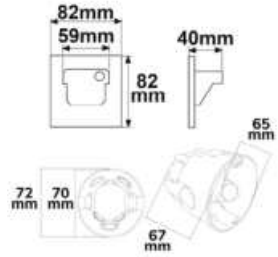
nominal power	**220 - 240V AC**	protection class	**IP40**
active power	**1,8 W**	ambient temp.	**-10°C / +35°C**
lighting current	**105lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 6000K**		
CRI	**80**		







Length: 82mm Cut-out: 59 mm
Width: 82mm rec. depth: 40mm
Height: 42mm

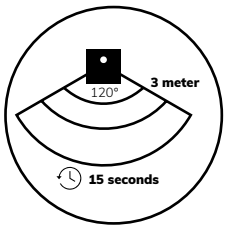


117572 | LED Wall recessed light Sys-Wall68 230V, PIR master/slave, 3W, 3000|4000|6000K incl. box/excl.



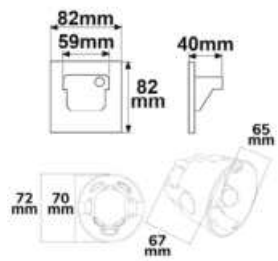
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**2,5 W**	ambient temp.	**-10°C / +35°C**
lighting current	**140lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 6000K**		
CRI	**81**		

NEW





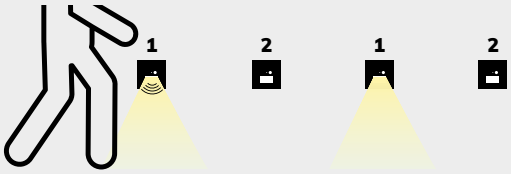
Length: 82mm Cut-out: 59 mm
Width: 82mm rec. depth: 40mm
Height: 42mm



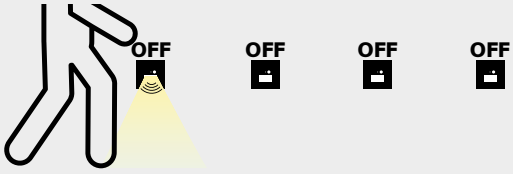
MODE SELECTION ITEM NO. 117572

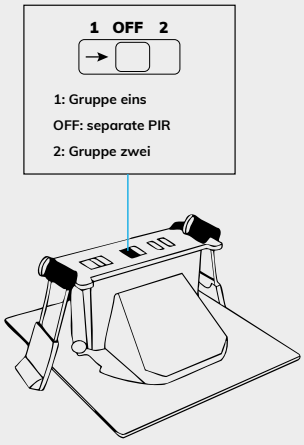
With the PIR master/slave system, you can control your lights individually.

All lights in a group control each other.



In "OFF" mode, each light reacts individually.









115608
Cover aluminum angular 1 black, for recessed wall light Sys-Wall68 with PIR sensor



115610
Cover aluminum angular 3 black, for recessed wall light Sys-Wall68 with PIR sensor



115612
Cover aluminum angular 2 black, for recessed wall light Sys-Wall68 with PIR sensor

115607
Cover aluminum angular 1 white, for recessed wall light Sys-Wall68 with PIR sensor

115609
Cover aluminum angular 3 white, for recessed wall light Sys-Wall68 with PIR sensor



115611
Cover aluminum angular 2 white, for recessed wall light Sys-Wall68 with PIR sensor

SYS 68
WALL

More information can be found here.



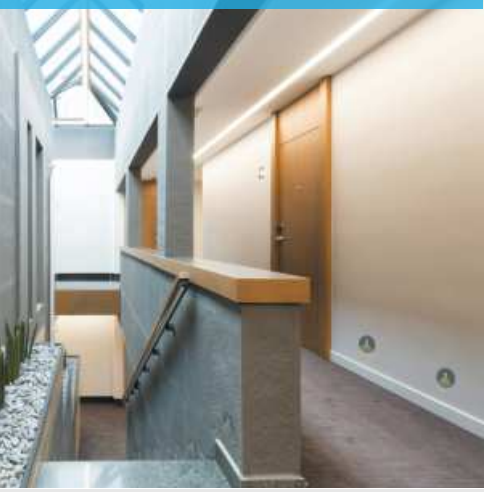
Stair effect lighting
Dynamic light activation via motion detector
Item No. 114910



High-quality product compatibility of ISOLED®

Recessed luminaire + 13 selectable covers

EN www.isoled.info/en/sys-wall68



Timeless design with the ISOLED® Cover
Choose between 13 different covers with high-quality powder coating and create your individual combination.



Light creates EMOTION.
With the help of the LED recessed wall lights of ISOLED® rooms appear brighter and get an appealing effect.



Color temperature selectable or ready to plug in
The recessed wall lights can be adjusted to the atmosphere at any time using the Color Switch function or delivered ready to plug in.

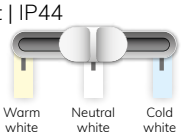
1. According to your specifications, choose one of the two variants of the recessed luminaire. You can choose between color switch with open connection cable or with a ready-to-plug quick connection.



COLOR SWITCH
COLOR TEMPERATURE SELECTABLE

220-240 V DC | 3 Watt | IP44

Three different color temperatures can be selected via dip-switch





READY TO PLUG IN
NO SPECIALIST ELECTRICAL WORK NECESSARY

24 V DC | 3 watts | IP44

COMPATIBLE WITH THE SERIES
MINIAMP
READY-TO-PLUG-IN

Choose between two color temperatures

WARM WHITE
Lighting current: 120 Lm
Color temp.: 3000 K

NEUTRAL WHITE
Lighting current: 120 Lm
Color temp.: 4000 K

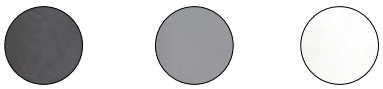
2. There are 13 covers to choose for your individual look. The covers can be exchanged as desired.

CHOOSE SHAPE



ROUND
OR
ANGULAR

CHOOSE COLOR



BLACK | SILVER GREY | WHITE

CHOOSE BEAM ANGLE



ANGLE **1** | ANGLE **2** | ANGLE **3**

SIMPLE AND PRECISE INSTALLATION OF THE SUSTAINABLE LED LIGHTING SOLUTION



1 PLASTERING IS POSSIBLE

The luminaire can be used in the wall with a common 68 mm plaster box (i.e. hole/recess in solid wall with 68 mm diameter). The product is supplied with a flush-mounted box with a hole cutout of 72 mm and a depth of 67 mm.



2 INSTALL IN CAVITY WALL

The luminaire can be screwed directly into cavity walls. This requires a hole cutout of 59 mm.



3 INSTALLATION WITH SPRING

Another option is installation in dry-wall with an optional installation spring. A hole cutout of 63 mm is required for this.

114555 | LED Recessed wall light Sys-Wall68 230V, 3W, ColorSwitch 3000|4000|6000K incl. box /excl. cover



nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**2,5 W**	ambient temp.	**-10°C / +35°C**
lighting current	**140lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 6000K**		
CRI	**81**		









READY TO PLUG IN

WARM WHITE
Lighting current: 120 Lm
Color temp.: 3000 K
114682

NEUTRAL WHITE
Lighting current: 120 Lm
Color temp.: 4000 K
114683





114556
Cover aluminum round 1 white for Sys-Wall68



114557
Cover aluminum round 1 black for Sys-Wall68



114560
Cover aluminum angular 1 white for Sys -Wall68



114561
Cover aluminum angular 1 black for Sys -Wall68



114558
Cover aluminum round 2 white for Sys-Wall68



114559
Cover aluminum round 2 black for Sys-Wall68



114563
Cover aluminum angular 2 white for Sys -Wall68



114564
Cover aluminum angular 2 black for Sys -Wall68

114566
Cover aluminum angular 3 white for Sys -Wall68



114567
Cover aluminum angular 3 black for Sys -Wall68



114562
Cover aluminum angular 1 silver-gray for Sys-Wall68



114565
Cover aluminum angular 2 silver-gray for Sys-Wall68



114568
Cover aluminum angular 3 silver-gray for Sys-Wall68



115144
Sys-Wall mounting spring / clip (set of 2)



LED RECESSED WALL LIGHTS WITH COLOR SWITCH

FOR LIGHTING STAIRS AND CORRIDORS

INSTALL IN CAVITY WALL



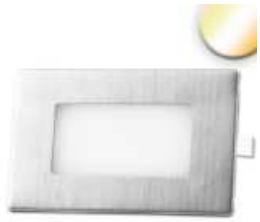
The luminaire with spring clips can be installed into a hole cut-out with the size 90x55 mm (min. 30 mm depth).

PLASTER OPTION



With the enclosed surface box (cutout 107x72x52 mm) the luminaire can be installed in solid walls.

114569 | LED Recessed wall light angular, 2,5W, IP65, ColorSwitch 3000|4000|6000K, incl. surface box



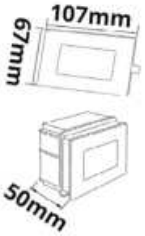
nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**2,5 W**	ambient temp.	**-10°C / +35°C**
lighting current	**150lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 6000K**	**external transformer included**	
CRI	**81**		







Length: 107mm rec. depth: 50mm
Width: 67mm
Height: 50mm

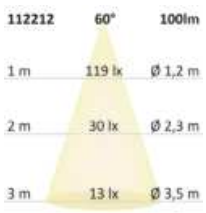


112212 | LED Recessed wall light angular, IP65, 1x3W CREE, warm white, incl. recessed box



nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**3 W**	ambient temp.	**-20°C / +65°C**
lighting current	**100lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**80**		





Height: 81mm Dia.: 95mm
Cut-out: 90 mm
rec. depth: 80mm





Converting LED lights for sustainability and environmental protection

"Innovative products, future-oriented lighting solutions, and unbeatable advice—that's what makes ISOLED® the market leader for us."

Feedback from the 2025 customer survey

ISOLED
CUSTOMISED LIGHT SOLUTIONS

The intelligent and sustainable lighting solution for an easy switch to LED!

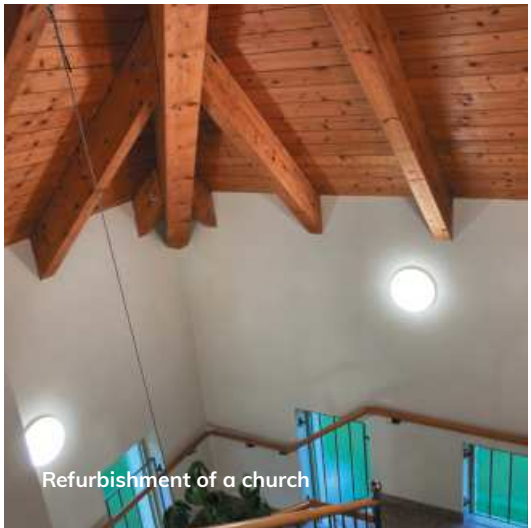
LED conversion boards



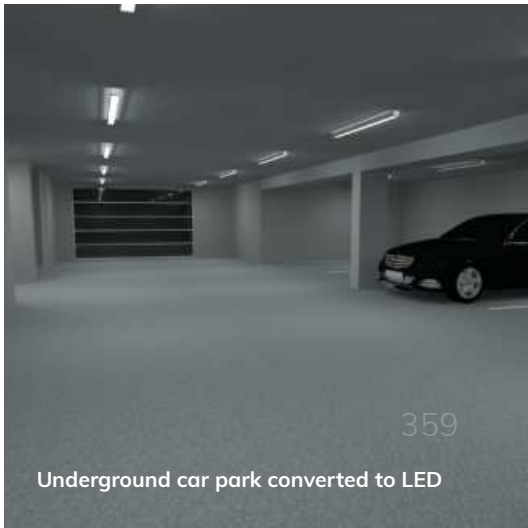




Retrofitting the classroom



Refurbishment of a church



Underground car park converted to LED

LED REFURBISHMENT - EFFICIENT CONVERSION OF EXISTING LUMINAIRES

It is often worth retrofitting older lighting systems with LEDs, particularly in old buildings and with expensive lighting fixtures. In terms of sustainability, it is also possible to retain consisting luminaire bodies.

Guaranteed quality
With the LED refurbishment of ISOLED® you can rely on a safe and long function of your luminaires.

Preserve what is good
High-quality light fixtures are worth preserving. We provide existing systems with the latest LED technology.

Efficient and sustainable
LEDs not only help to save energy, they also offer a long-lasting alternative to classic illuminants.

What is LED refurbishment?

Switching to LEDs does not automatically mean that the entire luminaire has to be replaced. In some cases, the focus is on retrofitting and thus on preserving old luminaires without interfering with the building structure. This makes sense, for example, for luminaires with unusual designs that have been precisely adapted to specific room conditions or for special luminaire bodies that are no longer manufactured. What's more, there couldn't be a better time to switch to LEDs, as fluorescent tubes have been banned at the end of August 2023.



Use the ISOLED® refurbishment service and send us your lights for upgrading.
We guarantee that your lamps will function reliably and be equipped with the most modern equipment LED technology.

Get your luminaire with ease:

Dismantle the light

ISOLED® converts for you

Assembling the lamp

Why switch to LED?

There are many good reasons for switching to LEDs: not only are they far more energy-efficient than conventional illuminants and therefore cheaper to operate, they also have a much longer service life and are therefore more sustainable. In addition to being highly economical, LED lighting can massively improve lighting conditions in buildings. This not only improves general safety, but also promotes well-being and productivity in the workplace.

Last but not least, the use of LEDs also means a high level of flexibility in terms of dynamic white, dimmable or color lighting solutions.



Example classroom

Here you will find a sample calculation of the potential savings that can be made by switching to LEDs. In a fictitious classroom, all conventional illuminants are replaced by LED illuminants. This not only produces a third more light, but also achieves energy savings of over 30%!
Another advantage for your bookkeeping: Activations of existing luminaires can thus be retained!

	conventional illuminants	LED illuminants from ISOLED®
Acquisition costs	-	1.086,54 €
Maintenance effort	37,29 € / year	-
Electricity costs	687,96 €	434,62 €
Annual Net Savings*		**290,63 €**

MORE EXAMPLES ON OUR WEBSITE

BEFORE
fluorescent light
double flame T5



AFTER
LEDs T5/T8
retrofit circuit
board



2-4 years Payback period

€290.63/year net savings

390 kg CO^2 corresponds to 31 planted trees

* 1.820 operating hours / year
€0,4 kW/h

MORE ON THIS?



Tube replacement - replacement of fluorescent tubes with ISOLED® retrofit circuit boards

Old fluorescent tubes can be replaced easily and quickly with our ISOLED® retrofit circuit boards. This gives you an energy-efficient, environmentally friendly and long-lasting lighting solution.

YouTube

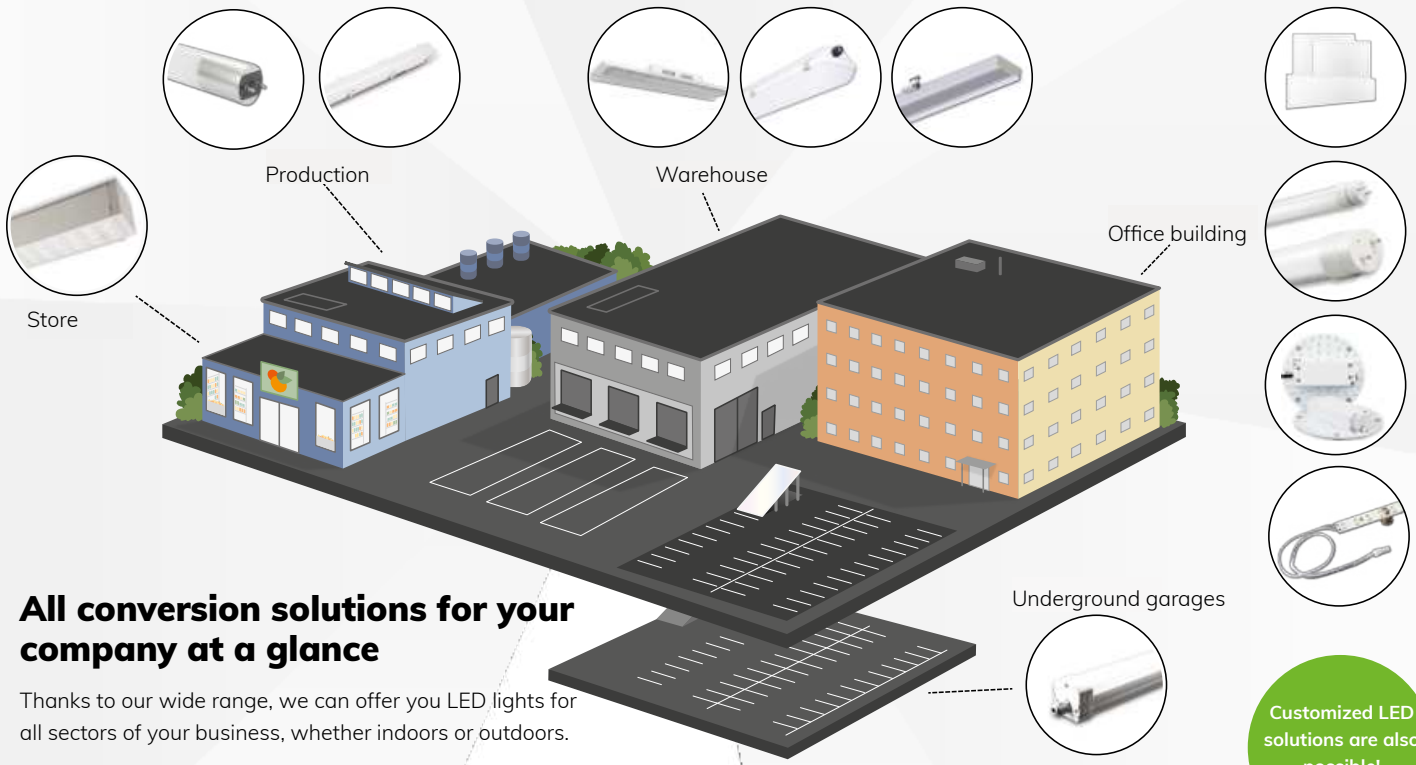
« Here's the video

EN www.isoled.info/en/refurbishment

CONVERTING TO LED – THE TIME HAS COME FOR BETTER LIGHT!

Many lighting systems in companies, warehouses and old buildings are still equipped with the lighting technology of decades gone by. There is hardly a better time to switch to LEDs, as fluorescent lamps were finally phased out at the end of August 2023.

EN www.isoled.info/en/roehrenersatz



All conversion solutions for your company at a glance

Thanks to our wide range, we can offer you LED lights for all sectors of your business, whether indoors or outdoors.

Customized LED solutions are also possible!

Retrofit solutions for T8 tube replacement



LED tubes KVG compatible

A simple solution for replacing old T8 tubes is the retrofit replacement with a starter bridge.

Notice: Funding is not possible here, or only to a limited extent, since the tubes are regarded as illuminants.

MORE ON PAGE 511



LED tubes with cable

This is a simple retrofit replacement with an external connection cable.

Notice: Funding is possible depending on the funding agency, since the tube is seen as a lamp and not as an illuminant.

Magnetic or for gluing in: rigid circuit board

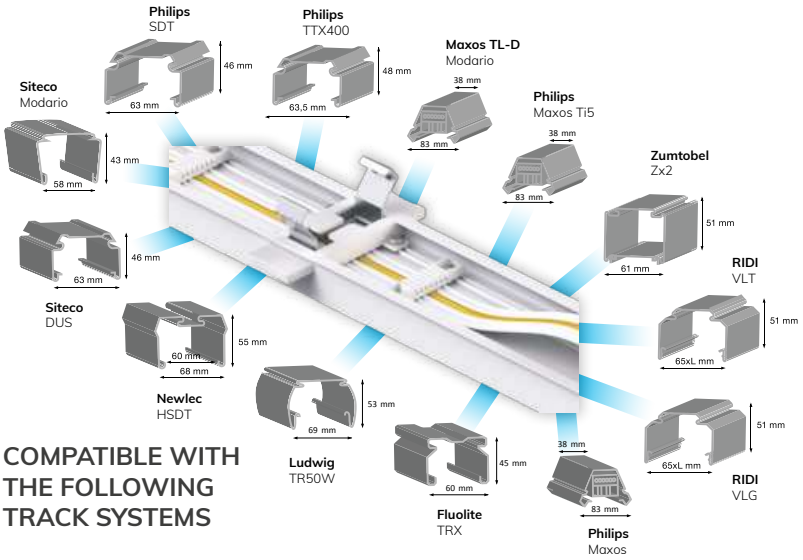
A conceivably simple way to replace a luminaire body that previously contained a fluorescent tube. The board is available with approx. 55 cm, 85 cm, 115 cm and 145 cm and can be shortened individually every 5 cm. Replacement is made even easier with our ready-to-plug MiniAMP system.

MORE ON PAGE 365

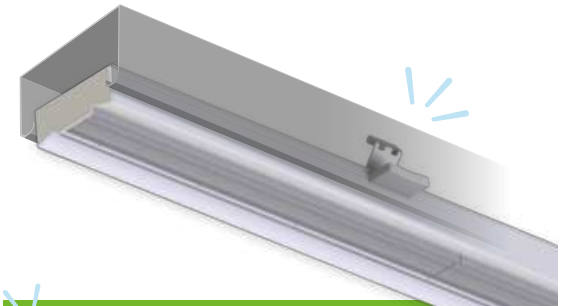


FastFix R UniversalFit

Keep your consisting system unchanged and click in the new luminaire easily and quickly with our FastFix linear system.



COMPATIBLE WITH THE FOLLOWING TRACK SYSTEMS



CLICK & CHANGE

Simple replacement for existing rail systems with just one click!

MORE ON PAGE 147

Simple replacement option for Odenwald grid ceilings

With our LED panels we offer you a practical replacement for one to four-lamp fluorescent tubes. Customized solutions are also possible for your specific project.
You can also use our surface mounting frame for quick installation. One particular advantage of our panels is the reduced glare with an UGR<19!

MORE ON PAGE 95



LED Linear and Tri Proof Luminaires

From a range of over 30 products, you can choose the perfect LED replacement for your application - whether with Powerswitch, Color Switch, ammonia resistant or impact and shock resistant.

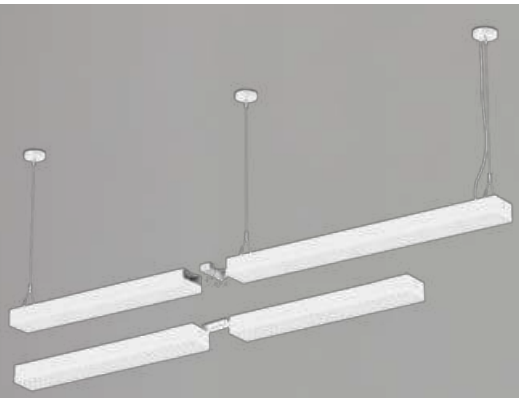
MORE ON PAGE 171



Linear luminaire - surface-mounted replacement for single-flame luminaires

Our linear luminaires are only 140 mm wide and are therefore ideal as a surface-mounted variant for replacement with the old tube.

MORE ON PAGE 165



- Perfect replacement for grid lights with fluorescent tubes, because: phase-out of T8 fluorescent tubes from 01.09.2023 according to ecodesign regulation 2019/2020/EU
- Glare-reduced with prismatic surface, Beam angle 100° or as UGR<19 variant (beam angle 80°) with diffuser lenses
- Linear connectable and 3-pole through-wireable
- Particularly variable due to integrated Color Switch 3000|4000|5700K

LED Highbay lighting modules

Can be coupled up to a power output of 600 W/64.000 Lm

MORE ON PAGE 197



LED retrofit circuit board

For already installed downlights and luminaires.

Converting to high-quality LED technology is easy and inexpensive.

NO DRILLING | NO SCREWS | MAGNETIC HOLDER

MORE ON PAGE 370



Customized LED light stripes

We manufacture LED elements according to your specifications (dynamic white, RGB+W) as retrofit replacements.

Optionally DALI-capable with DALI transformer **116207**

MORE ON PAGE 531

LED CONVERSION KITS

116406 | LED T5/T8 Retrofit circuit board 830, 55cm, MiniAMP, 88 LED, 24V, 9W, 170 lm/W, warm white,



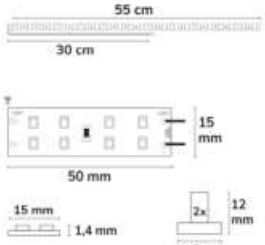
nominal power	**24V DC**	protection class	**IP20**
active power	**8,8 W**	ambient temp.	**-10°C / +40°C**
lighting current	**1500lm**	service life	**66000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





116406	120°	1500lm
1 m	477 lx	Ø 3,5 m
2 m	119 lx	Ø 6,9 m
3 m	53 lx	Ø 10,4 m

Length: 550mm
Width: 15mm
Height: 1mm



Separation point: 50 mm

116407 | LED T5/T8 Retrofit circuit board 830, 85cm, MiniAMP, 136 LED, 24V, 14W, 170 lm/W, warm white,



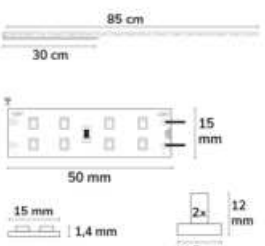
nominal power	**24V DC**	protection class	**IP20**
active power	**13,8 W**	ambient temp.	**-10°C / +40°C**
lighting current	**2350lm**	service life	**66000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





116407	120°	2350lm
1 m	748 lx	Ø 3,5 m
2 m	187 lx	Ø 6,9 m
3 m	83 lx	Ø 10,4 m

Length: 850mm
Width: 15mm
Height: 1mm



Separation point: 50 mm

115995 | LED T5/T8 Retrofit circuit board 840, 55cm, MiniAMP, 88 LED, 24V, 9W, 170 lm/W, neutral white, dim



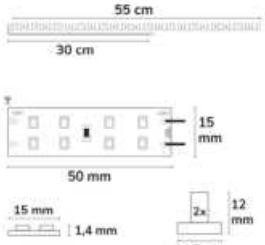
nominal power	**24V DC**	protection class	**IP20**
active power	**9 W**	ambient temp.	**-10°C / +40°C**
lighting current	**1550lm**	service life	**79000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		





115995	120°	1550lm
1 m	493 lx	Ø 3,5 m
2 m	123 lx	Ø 6,9 m
3 m	55 lx	Ø 10,4 m

Length: 550mm
Width: 15mm
Height: 1mm



Separation point: 50 mm

115999 | LED T5/T8 Retrofit circuit board 865, 55cm, MiniAMP, 88 LED, 24V, 9W, 170 lm/W, cold white, dim



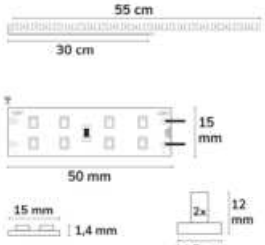
nominal power	**24V DC**	protection class	**IP20**
active power	**9 W**	ambient temp.	**-10°C / +40°C**
lighting current	**1550lm**	service life	**79000 h** L80|B50
color temp.	**6500K**		
CRI	**80**		





115999	120°	1550lm
1 m	493 lx	Ø 3,5 m
2 m	123 lx	Ø 6,9 m
3 m	55 lx	Ø 10,4 m

Length: 550mm
Width: 15mm
Height: 1mm



Separation point: 50 mm

Optionally DALI-capable with DALI transformer **116207**
MORE ON PAGE 531

115996 | LED T5/T8 Retrofit circuit board 840, 85cm, MiniAMP, 136 LED, 24V, 14W, 170 lm/W, neutral white,

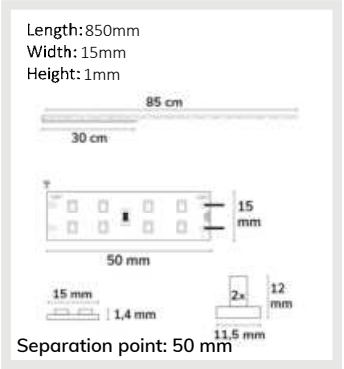


nominal power	**24V DC**	protection class	**IP20**
active power	**13,9 W**	ambient temp.	**-10°C / +40°C**
lighting current	**2350lm**	service life	**79000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		





115996	120°	2350lm
1 m	748 lx	Ø 3,5 m
2 m	187 lx	Ø 6,9 m
3 m	83 lx	Ø 10,4 m



116000 | LED T5/T8 Retrofit circuit board 865, 85cm, MiniAMP, 136 LED, 24V, 14W, 170 lm/W, cold white, dim

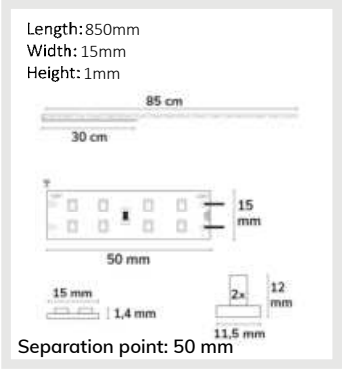


nominal power	**24V DC**	protection class	**IP20**
active power	**13,9 W**	ambient temp.	**-10°C / +40°C**
lighting current	**2400lm**	service life	**79000 h** L80|B50
color temp.	**6500K**		
CRI	**80**		





116000	120°	2400lm
1 m	764 lx	Ø 3,5 m
2 m	191 lx	Ø 6,9 m
3 m	85 lx	Ø 10,4 m



116027 | LED T5/T8 Retrofit circuit board 830, 115cm MiniAMP, 184 LED, 24V, 19W, 170 lm/W, warm white dim

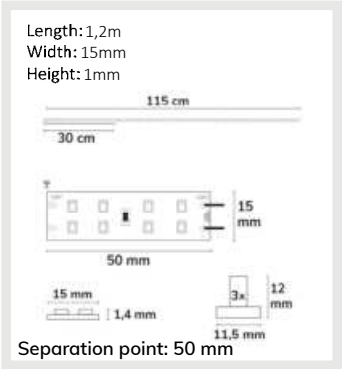


nominal power	**24V DC**	protection class	**IP20**
active power	**18,8 W**	ambient temp.	**-10°C / +40°C**
lighting current	**3150lm**	service life	**66000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





116027	120°	3150lm
2 m	251 lx	Ø 6,9 m
4 m	63 lx	Ø 13,9 m
8 m	16 lx	Ø 27,7 m



115997 | LED T5/T8 Retrofit circuit board 840, 115cm, MiniAMP, 184 LED, 24V, 19W, 170 lm/W neutral white,

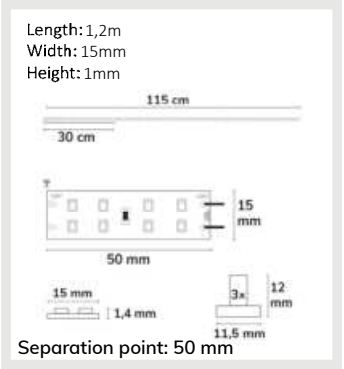


nominal power	**24V DC**	protection class	**IP20**
active power	**18,9 W**	ambient temp.	**-10°C / +40°C**
lighting current	**3200lm**	service life	**79000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		





115997	120°	3200lm
2 m	255 lx	Ø 6,9 m
4 m	64 lx	Ø 13,9 m
8 m	16 lx	Ø 27,7 m



Optionally DALI-capable with DALI transformer **116207**

MORE ON PAGE 531

116001 | LED T5/T8 Retrofit circuit board 865, 115cm, MiniAMP, 184 LED, 24V, 19W, 170 lm/W, cold white, dim

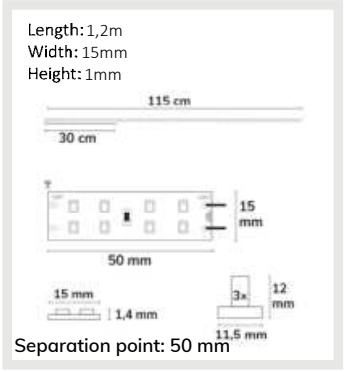


nominal power	**24V DC**	protection class	**IP20**
active power	**18,9 W**	ambient temp.	**-10°C / +40°C**
lighting current	**3250lm**	service life	**79000 h** L80|B50
color temp.	**6500K**		
CRI	**80**		





116001	120°	3250lm
2 m	259 lx	Ø 6,9 m
4 m	65 lx	Ø 13,9 m
8 m	16 lx	Ø 27,7 m



116028 | LED T5/T8 Retrofit circuit board 830, 145cm MiniAMP, 232 LED, 24V, 24W, 170 lm/W, warm white dim

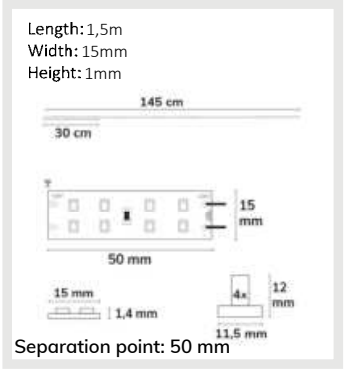


nominal power	**24V DC**	protection class	**IP20**
active power	**23,8 W**	ambient temp.	**-10°C / +40°C**
lighting current	**4000lm**	service life	**66000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





116028	120°	4000lm
2 m	318 lx	Ø 6,9 m
4 m	80 lx	Ø 13,9 m
8 m	20 lx	Ø 27,7 m



115998 | LED T5/T8 Retrofit circuit board 840, 145cm, MiniAMP, 232 LED, 24V, 24W, 170 lm/W neutral white,

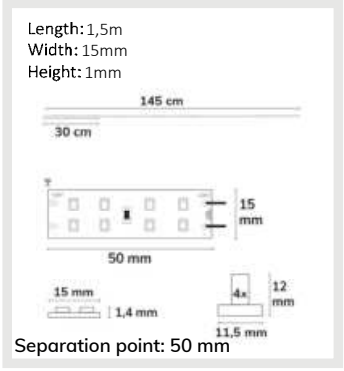


nominal power	**24V DC**	protection class	**IP20**
active power	**23,8 W**	ambient temp.	**-10°C / +40°C**
lighting current	**4050lm**	service life	**79000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		





115998	120°	4050lm
2 m	322 lx	Ø 6,9 m
4 m	81 lx	Ø 13,9 m
8 m	20 lx	Ø 27,7 m



116002 | LED T5/T8 Retrofit circuit board 865, 145cm, MiniAMP, 232 LED, 24V, 24W, 170 lm/W, cold white, dim

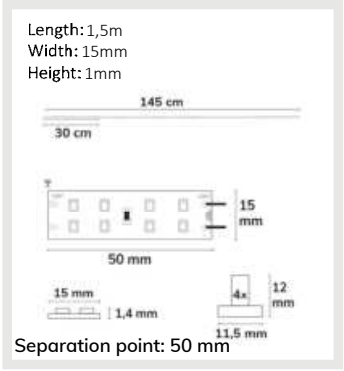


nominal power	**24V DC**	protection class	**IP20**
active power	**23,8 W**	ambient temp.	**-10°C / +40°C**
lighting current	**4075lm**	service life	**79000 h** L80|B50
color temp.	**6500K**		
CRI	**80**		





116002	120°	4075lm
2 m	324 lx	Ø 6,9 m
4 m	81 lx	Ø 13,9 m
8 m	20 lx	Ø 27,7 m







LED CONVERSION KITS

CAN BE COMBINED WITH COVER

116041
Cover COVER26 opal/satin 55cm for T5/T8 retrofit circuit board

116042
Cover COVER26 opal/satin 85cm for T5/T8 retrofit circuit board

116043
Cover COVER26 opal/satin 115cm for T5/T8 retrofit circuit board

116044
Cover COVER26 opal/satin 145cm for T5/T8 retrofit circuit board



NEW 116387
End cap for LED T5/T8 retrofit circuit board incl. COVER26 cover without cable gland



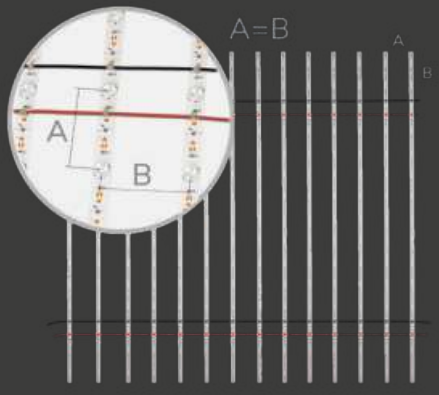
NEW 116388
End cap for LED T5/T8 retrofit circuit board incl. COVER26 cover with cable gland



THE NEW LED BACKLIGHT CIRCUIT BOARD

for backlighting stretch ceilings, billboards and signs

- Heat-dissipating circuit board with 3M VHB adhesive tape on the back (for direct adhesion to metal, wood and plaster surfaces)
- 180° diffusing lens for optimal light scattering and homogeneity



HIGH LIGHT OUTPUT (dimming via PWM controller or dimmable PWM transformer possible)



116282
Sys-Pro wireless mesh multi-PWM dimmer with control buttons, 1 channel, 12-24V DC 12-24A

116024 | LED Circuit board Backlight 830, 1175mm, 180° lens, 24V, 16W, IP20, warm white, dimmable



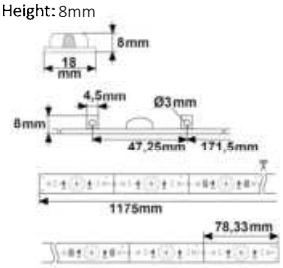
nominal power	**24V DC**	protection class	**IP20**
active power	**15,8 W**	service life	**66000 h** L80|B50
lighting current	**2150lm**		
color temp.	**3000K**		
CRI	**80**		







Length: 1,2m
Width: 18mm
Height: 8mm



Separation point: 78.33 mm

116023 | LED Circuit board Backlight 840, 1175mm, 180° lens, 24V, 16W, IP20, neutral white, dimmable



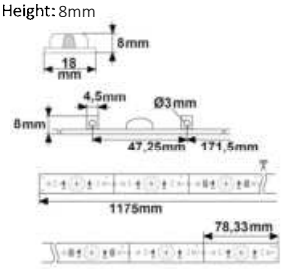
nominal power	**24V DC**	protection class	**IP20**
active power	**15,8 W**	service life	**66000 h** L80|B50
lighting current	**2200lm**		
color temp.	**4000K**		
CRI	**80**		







Length: 1,2m
Width: 18mm
Height: 8mm



Separation point: 78.33 mm

116022 | LED Circuit board Backlight 865, 1175mm, 180° lens, 24V, 16W, IP20, cold white, dimmable



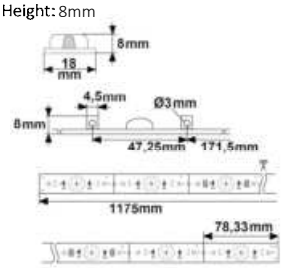
nominal power	**24V DC**	protection class	**IP20**
active power	**15,8 W**	service life	**66000 h** L80|B50
lighting current	**2250lm**		
color temp.	**6500K**		
CRI	**80**		







Length: 1,2m
Width: 18mm
Height: 8mm



Separation point: 78.33 mm

116930 | LED Circuit board Backlight 825/855, 1175mm, 180° lens, 24V, 8W+8W, IP20, white dynamic,

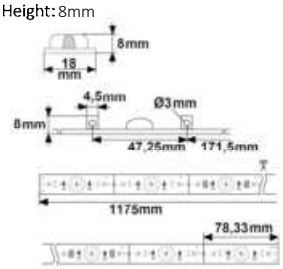


nominal power	**24V DC**	protection class	**IP20**
active power	**15,8 W**	service life	**66000 h** L80|B50
lighting current	**1750lm**		
color temp.	**2500K - 5500K**		
CRI	**80**		





Length: 1,2m
Width: 18mm
Height: 8mm



Separation point: 78.33 mm



RETROFIT CIRCUIT BOARD
WITH MAGNET

COLOR SWITCH

Symbol image

DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531

116003 | LED Retrofit circuit board 190mm, 11W, 150 lm/W with holding magnet ColorSwitch

DALI UPGRADE

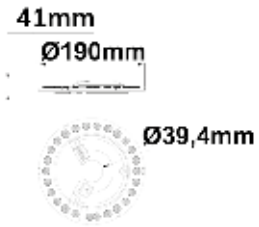


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**10,8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1650lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 6000K**		
CRI	**80**		



116003	120°	1750lm
1 m	557 lx	Ø 3,5 m
2 m	139 lx	Ø 6,9 m
3 m	62 lx	Ø 10,4 m

Height: 41mm Dia.: 190mm



116004 | LED Retrofit circuit board 227mm, 15W, 150 lm/W with holding magnet ColorSwitch

DALI UPGRADE

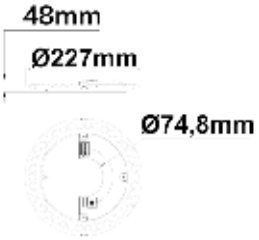


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**14,9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2250lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 6000K**		
CRI	**82**		



116004	120°	2400lm
1 m	764 lx	Ø 3,5 m
2 m	191 lx	Ø 6,9 m
3 m	85 lx	Ø 10,4 m

Height: 48mm Dia.: 227mm



116005 | LED Retrofit circuit board 297mm, 24W, 150 lm/W with holding magnet ColorSwitch

DALI UPGRADE

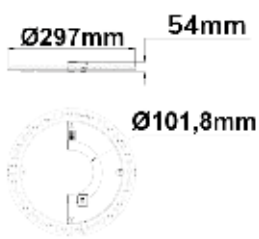


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**23,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**3600lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 6000K**		
CRI	**80**		



116005	120°	3780lm
2 m	301 lx	Ø 6,9 m
4 m	75 lx	Ø 13,9 m
8 m	19 lx	Ø 27,7 m

Height: 54mm Dia.: 297mm



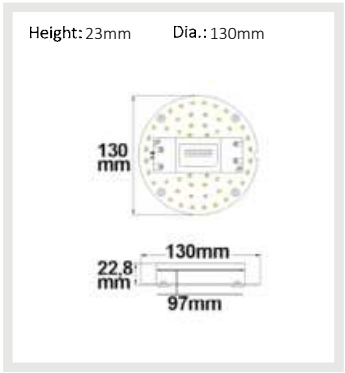
112351 | LED retrofit circuit board 130mm, 9W, with magnet, warm white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**9 W**	ambient temp.	**-20°C / +45°C**
lighting current	**1070lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**80**		







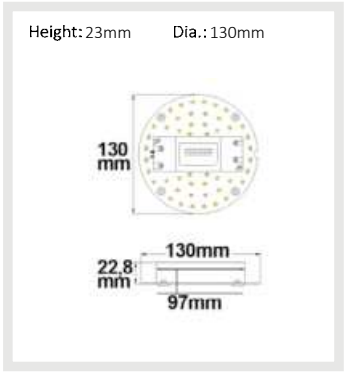
112412 | LED retrofit circuit board 130mm, 9W, with magnet, neutral white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**9 W**	ambient temp.	**-20°C / +45°C**
lighting current	**1100lm**	service life	**50000 h** L80|B50
color temp.	**4200K**	**external transformer included**	
CRI	**80**		







112350 | LED retrofit circuit board 160mm, 12W, with magnet, warm white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**12 W**	ambient temp.	**-20°C / +45°C**
lighting current	**1600lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**80**		







112411 | LED retrofit circuit board 160mm, 12W, with magnet, neutral white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**12 W**	ambient temp.	**-20°C / +45°C**
lighting current	**1680lm**	service life	**50000 h** L80|B50
color temp.	**4200K**	**external transformer included**	
CRI	**82**		







112435 | LED retrofit circuit board 160mm, 14W, warm white, with holding magnet and HF-motion sensor



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**13,9 W**	ambient temp.	**-20°C / +45°C**
lighting current	**1630lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







112436 | LED retrofit circuit board 160mm, 14W, neutral white, with holding magnet and HF-motion sensor



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**13,9 W**	ambient temp.	**-20°C / +45°C**
lighting current	**1800lm**	service life	**50000 h** L80|B50
color temp.	**4200K**		
CRI	**85**		







113327 | LED retrofit circuit board ColorSwitch 2600|3100|4000K, 250mm, 25W, with magnet



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**24,9 W**	ambient temp.	**-20°C / +45°C**
lighting current	**3200lm**	service life	**50000 h** L80|B50
color temp.	**2600K - 4000K**		
CRI	**82**		







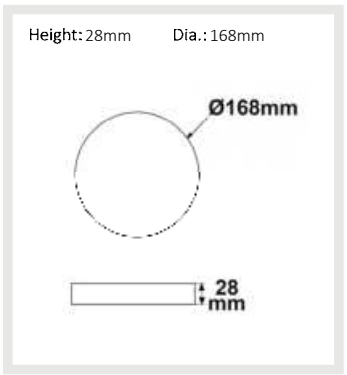
115809 | LED retrofit circuit board 168mm, 16W, with holding magnet, warm white



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**16 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1850lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		









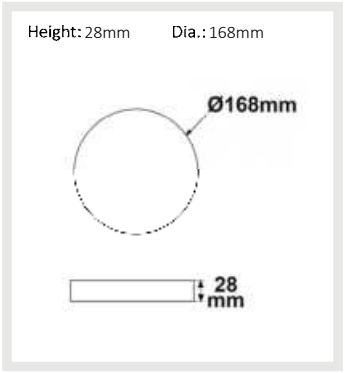
115810 | LED retrofit circuit board 168mm, 16W, with holding magnet, neutral white



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**16 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2035lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		







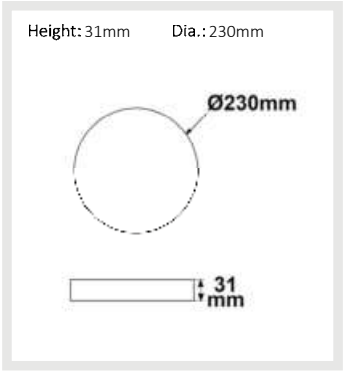
115811 | LED retrofit circuit board 230mm, 24W, with holding magnet, warm white



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**22,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2600lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







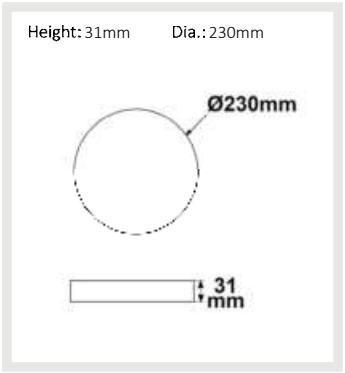
115812 | LED retrofit circuit board 230mm, 24W, with holding magnet, neutral white



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**22,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2800lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		









A wide range full of design diversity and sophisticated functionality

> "I have a long-standing business relationship with ISOLED® and am particularly satisfied with the technical expertise of the office and field staff."
>
> **Feedback from the 2025 customer survey**

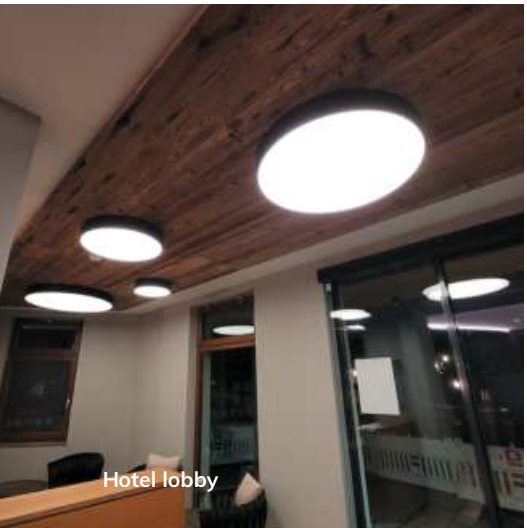
LED wall and ceiling surface mounted luminaires indoor



PAGE 377
LED surface-mounted ceiling luminaires indoor



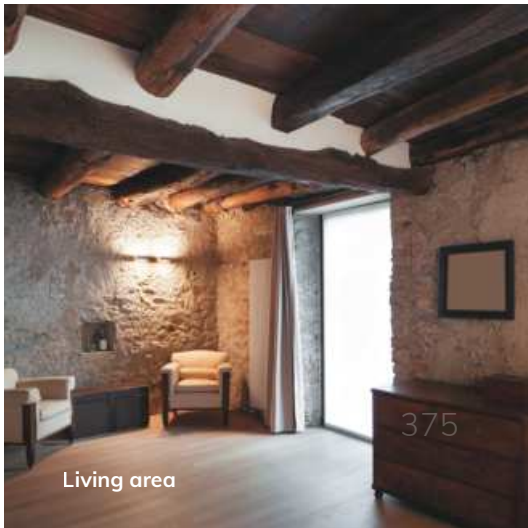
PAGE 399
LED wall and reading lights indoor



Hotel lobby



Glare-free lighting for dentist practice



Living area

LED LIGHT STRIP MODULAR

The modular LED light lines from ISOLED® can be individually configured and perfectly integrated into your architectural concept. You can choose from different mounting types, light and profile colors as well as covers, giving you absolute design freedom for the lighting in your rooms. Perfect for offices and workstations, conference rooms, corridors and many additional areas!

We will work with you to find the suitable LED lighting solution for your project!











Discover our configurable modular continuous-row lighting system on page 269!

FIND OUT MORE!

EN www.isoled.info/en/modulares-lichtbandsystem

LED surface-mounted ceiling lights





LED CEILING SURFACE-MOUNTED LIGHT ROUND

Simple and quick installation, timeless design, available in dimmable and DALI-dimmable versions



LED SURFACE-MOUNTED LUMINAIRE SPHERE

Design element
Flexible light alignment with style

NEW





117377 | LED Surface mounted light Sphere white/white, 2700K, 10W, CRI90, dimmable

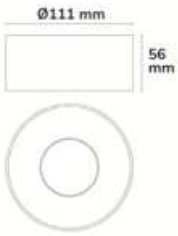


nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**10 W**	ambient temp.	**-20°C / +40°C**
lighting current	**500lm**	service life	**75000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**90**		





Width: 111mm Dia.: 111mm
Height: 56mm rec. depth: 56mm



NEW

117376 | LED Surface mounted light Sphere black/black, 2700K, 10W, CRI90, dimmable

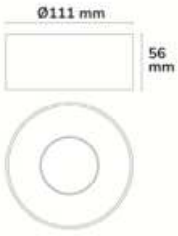


nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**10 W**	ambient temp.	**-20°C / +40°C**
lighting current	**500lm**	service life	**75000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**90**		





Width: 111mm Dia.: 111mm
Height: 56mm rec. depth: 56mm



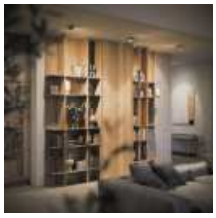
NEW

117378 | LED Surface mounted light Sphere gold/black, 2700K, 10W, CRI90, dimmable

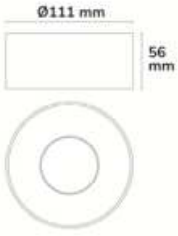


nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**10 W**	ambient temp.	**-20°C / +40°C**
lighting current	**500lm**	service life	**75000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**90**		





Width: 111mm Dia.: 111mm
Height: 56mm rec. depth: 56mm



NEW



115893 | LED Ceiling light Slim300 Up&Down, white, 18W, angular, 300x300mm, warm white



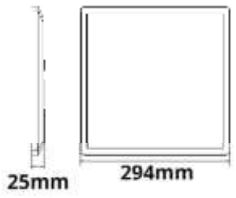
F

nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**18 W**	ambient temp.	**-20°C / +45°C**
lighting current	**1600lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





Length: 294mm
Width: 294mm
Height: 25mm



115892 | LED Ceiling light Slim300 Up&Down, black, 18W, angular, 300x300mm, warm white



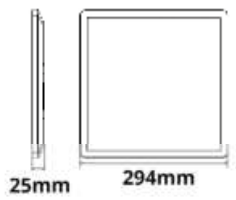
F

nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**18 W**	ambient temp.	**-20°C / +45°C**
lighting current	**1500lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		



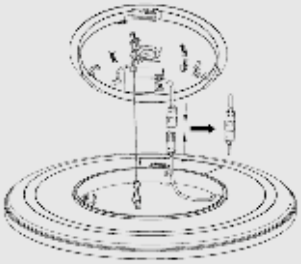


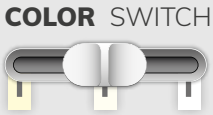
Length: 294mm
Width: 294mm
Height: 25mm



LED CEILING LIGHT SLIM PRO

- Particularly easy and quick assembly
- ColorSwitch 3.000 K | 4.000 K | 5.000K
- Up&down discreet lighting on walls and ceilings







Symbol image

116713 | LED Ceiling light Slim300 PRO, 18W, black, round, IP44, DN300, 3000|4000|5000K, Up&Down

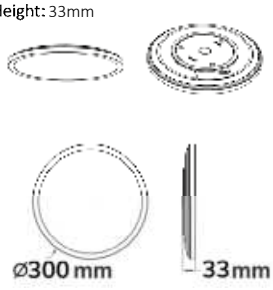


nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**17,5 W**	ambient temp.	**-20°C / +45°C**
lighting current	**1600lm**	service life	**59000 h** L80|B50
color temp.	**3000K - 5000K**		
CRI	**80**		





Length: 300mm Dia.: 300mm
Width: 300mm
Height: 33mm



116715 | LED Ceiling light Slim400 PRO, 25W, black, round, IP44, DN400, 3000|4000|5000K, Up&Down



nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**24,5 W**	ambient temp.	**-20°C / +45°C**
lighting current	**2250lm**	service life	**59000 h** L80|B50
color temp.	**3000K - 5000K**		
CRI	**80**		





Length: 400mm Dia.: 400mm
Width: 400mm
Height: 33mm





Length: 300mm Dia.: 300mm
Width: 300mm
Height: 33mm

116712 | LED Ceiling light Slim300 PRO, 18W, white, round, IP44, DN300,





Length: 400mm Dia.: 400mm
Width: 400mm
Height: 33mm

116714 | LED Ceiling light Slim400 PRO, 25W, white, round, IP44, DN400,





LED CEILING LIGHT IP64

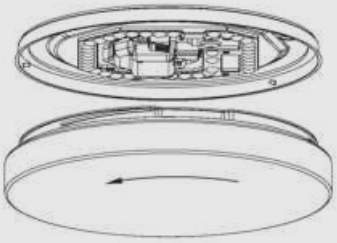
- Particularly easy and quick assembly
- ColorSwitch 3.000 K | 4.000 K | 6.000K
- PowerSwitch 120 Lm/W Conveying capacity

AVAILABLE WITH HF MOTION SENSOR

COLOR SWITCH



Symbol image



116716 | LED Ceiling light 13|18W, white round, DN280, IP64, 120lm/W, ColorSwitch 3000|4000|6000K



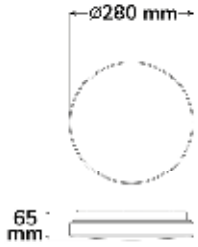
nominal power	**220 - 240V AC**	protection class	**IP64**
active power	**18 W**	ambient temp.	**-20°C / +45°C**
lighting current	**2400lm**	service life	**66000 h** L80|B50
color temp.	**3000K - 6000K**		
CRI	**84**		





116716	120°	2400lm
1 m	764 lx	Ø 3,5 m
2 m	191 lx	Ø 6,9 m
3 m	85 lx	Ø 10,4 m

Height: 65mm Dia.: 280mm



116717 | LED Ceiling light 22|32W, white round, DN410, IP64, 120lm/W, ColorSwitch 3000|4000|6000K



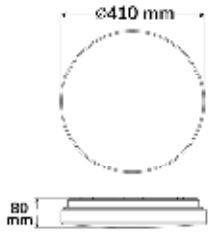
nominal power	**220 - 240V AC**	protection class	**IP64**
active power	**32 W**	ambient temp.	**-20°C / +45°C**
lighting current	**3900lm**	service life	**66000 h** L80|B50
color temp.	**3000K - 6000K**		
CRI	**84**		





116717	120°	3900lm
2 m	310 lx	Ø 6,9 m
4 m	78 lx	Ø 13,9 m
8 m	19 lx	Ø 27,7 m

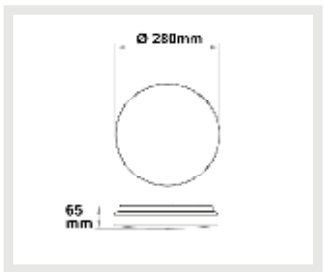
Height: 80mm Dia.: 410mm





116718 | LED Ceiling light 13|18W, HF sensor, white round, DN280, IP64,

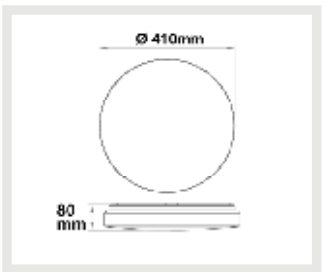
Height: 65mm Dia.: 280mm





116719 | LED Ceiling light 22|32W, HF sensor, white round, DN410, IP64,

Height: 80mm Dia.: 410mm





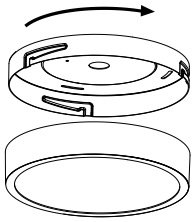




LED CEILING LIGHT PRO

COLOR SWITCH | SELECTABLE COLOR | TEMPERATURE

- **Particularly easy and quick assembly**
- **ColorSwitch 2.700 K | 3.000 K | 4.000K**
- **Reliable brand driver**



COLOR SWITCH



Symbol image

DALI Upgrade with item 115807 DALI to trailing edge phase

MORE ON PAGE 531

DALI UPGRADE

115489 | LED Ceiling light PRO white, 8W, angular, 120x120mm, ColorSwitch 2700|3000|4000K, dimmable

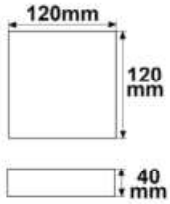


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**7,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**700lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**	**external transformer included**	
CRI	**83**		





Length: 120mm
Width: 120mm
Height: 40mm



DALI UPGRADE

115492 | LED Ceiling light PRO black, 8W, angular, 120x120mm, ColorSwitch 2700|3000|4000K, dimmable

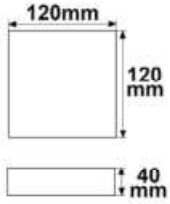


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**7,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**700lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**	**external transformer included**	
CRI	**83**		





Length: 120mm
Width: 120mm
Height: 40mm



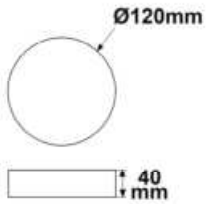
115495 | LED Ceiling light PRO white, 8W, round, DN120, ColorSwitch 2700|3000|4000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**7,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**750lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**	**external transformer included**	
CRI	**83**		



Height: 40mm Dia.: 120mm



DALI UPGRADE

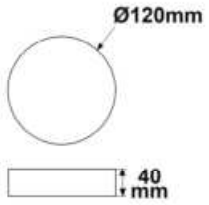
115498 | LED Ceiling light PRO black, 8W, round, DN120, ColorSwitch 2700|3000|4000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**7,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**750lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**	**external transformer included**	
CRI	**83**		



Height: 40mm Dia.: 120mm



DALI UPGRADE

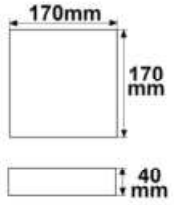
115490 | LED Ceiling light PRO white, 15W, angular, 170x170mm, ColorSwitch 2700|3000|4000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**14,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1400lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**	**external transformer included**	
CRI	**83**		



Length: 170mm
Width: 170mm
Height: 40mm



DALI UPGRADE

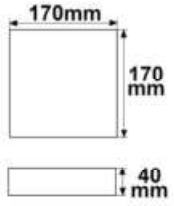
115493 | LED Ceiling light PRO black, 15W, angular, 170x170mm, ColorSwitch 2700|3000|4000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**14,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1400lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**	**external transformer included**	
CRI	**83**		



Length: 170mm
Width: 170mm
Height: 40mm



DALI UPGRADE

DALI Upgrade with item 115807 DALI to trailing edge phase

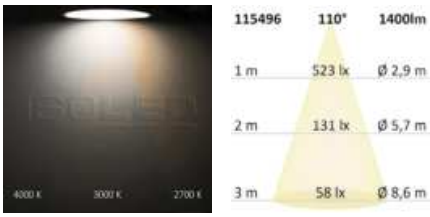
MORE ON PAGE 531

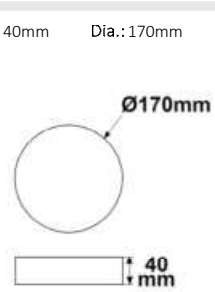
DALI UPGRADE

115496 | LED Ceiling light PRO white, 15W, round, DN170, ColorSwitch 2700|3000|4000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**14,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1400lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**	**external transformer included**	
CRI	**83**		



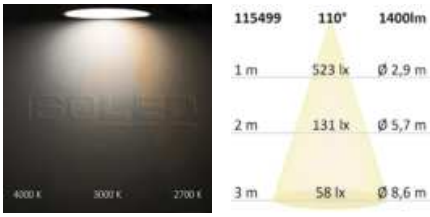


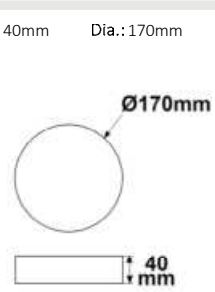
DALI UPGRADE

115499 | LED Ceiling light PRO black, 15W, round, DN170, ColorSwitch 2700|3000|4000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**14,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1400lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**	**external transformer included**	
CRI	**83**		





DALI UPGRADE

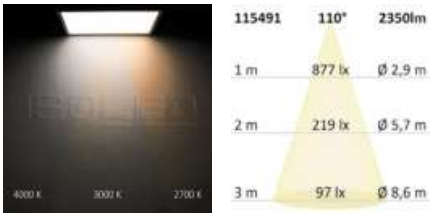
EMERGENCY POWER UPGRADE

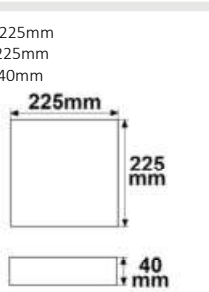
MORE ON PAGE 451

115491 | LED Ceiling light PRO white, 24W, angular, 225x225mm, ColorSwitch 2700|3000|4000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**23,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2350lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**	**external transformer included**	
CRI	**83**		





DALI UPGRADE

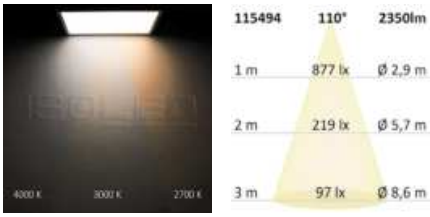
EMERGENCY POWER UPGRADE

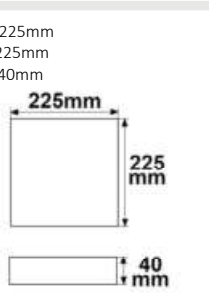
MORE ON PAGE 451

115494 | LED Ceiling light PRO black, 24W, angular, 225x225mm, ColorSwitch 2700|3000|4000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**23,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2350lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**	**external transformer included**	
CRI	**83**		

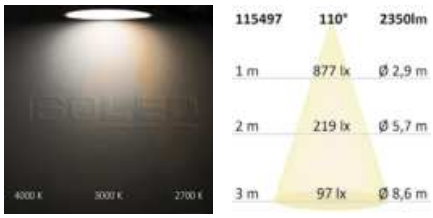




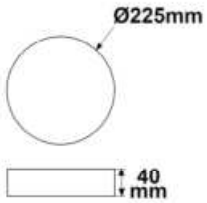
115497 | LED Ceiling light PRO white, 24W, round, DN225, ColorSwitch 2700|3000|4000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**23,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2350lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**	**external transformer included**	
CRI	**83**		



Height: 40mm Dia.: 225mm



DALI UPGRADE

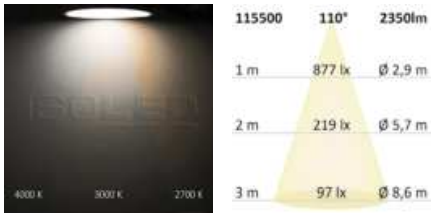
EMERGENCY POWER UPGRADE

MORE ON PAGE 451

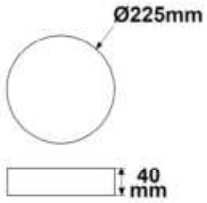
115500 | LED Ceiling light PRO black, 24W, round, DN225, ColorSwitch 2700|3000|4000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**23,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2350lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**	**external transformer included**	
CRI	**83**		



Height: 40mm Dia.: 225mm



DALI UPGRADE

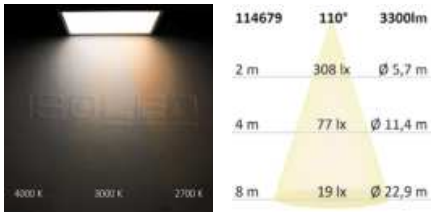
EMERGENCY POWER UPGRADE

MORE ON PAGE 451

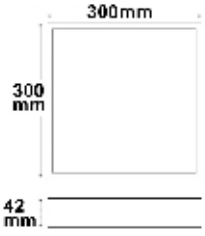
114679 | LED Ceiling light PRO white, 30W, angular, 300x300mm, ColorSwitch 2700|3000|4000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**27,8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**3300lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**	**external transformer included**	
CRI	**83**		



Length: 300mm
Width: 300mm
Height: 42mm



DALI UPGRADE

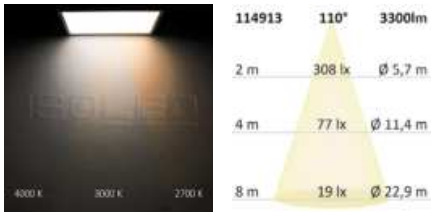
EMERGENCY POWER UPGRADE

MORE ON PAGE 451

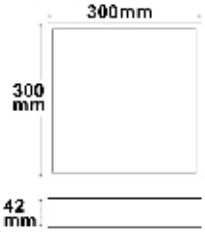
114913 | LED Ceiling light PRO black, 30W, angular, 300x300mm, ColorSwitch 2700|3000|4000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**27,8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**3300lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**	**external transformer included**	
CRI	**83**		



Length: 300mm
Width: 300mm
Height: 42mm



DALI UPGRADE

EMERGENCY POWER UPGRADE

MORE ON PAGE 451

DALI Upgrade with item 115807 DALI to trailing edge phase
MORE ON PAGE 531

DALI UPGRADE

EMERGENCY POWER UPGRADE
MORE ON PAGE 451

114678 | LED Ceiling light PRO white, 30W, round, DN300, ColorSwitch 2700|3000|4000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**27,8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**3200lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**	**external transformer included**	
CRI	**84**		









DALI UPGRADE

EMERGENCY POWER UPGRADE
MORE ON PAGE 451

114912 | LED Ceiling light PRO black, 30W, round, DN300, ColorSwitch 2700|3000|4000K, dimmable

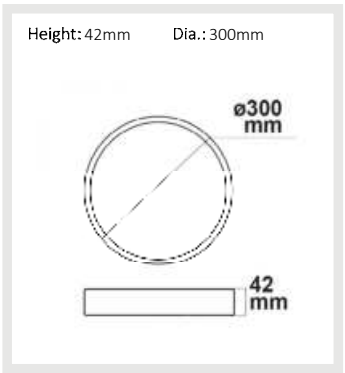


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**27,8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**3200lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**	**external transformer included**	
CRI	**84**		









DALI UPGRADE

EMERGENCY POWER UPGRADE
MORE ON PAGE 451

115201 | LED Ceiling light PRO white, 36W, round, DN500, ColorSwitch 2700|3000|4000K, dimmable

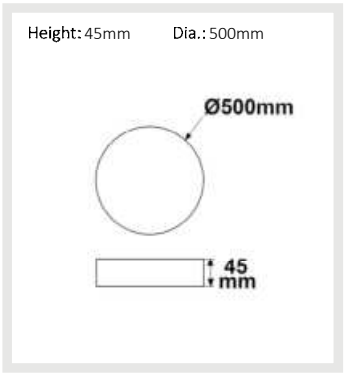


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**36 W**	ambient temp.	**-20°C / +40°C**
lighting current	**4200lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**		
CRI	**83**		









DALI UPGRADE

EMERGENCY POWER UPGRADE
MORE ON PAGE 451

115202 | LED Ceiling light PRO black, 36W, round, DN500, ColorSwitch 2700|3000|4000K, dimmable

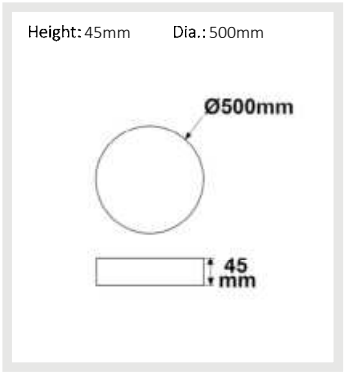


nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**36 W**	ambient temp.	**-20°C / +40°C**
lighting current	**4200lm**	service life	**75000 h** L80|B50
color temp.	**2700K - 4000K**		
CRI	**83**		











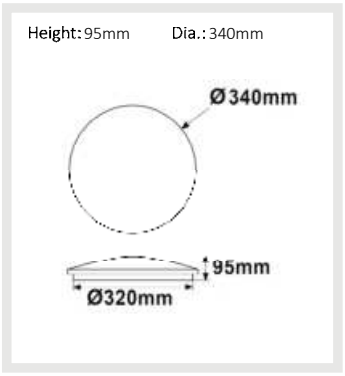
112343 | LED Ceiling/wall light white, round, 18W, DN340, IP42, ColorSwitch 2700|3000|4000K



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**16,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1600lm**	service life	**50000 h** L80|B50
color temp.	**2700K - 4000K**		
CRI	**85**		



112343	120°	1600lm
1 m	509 lx	Ø 3,5 m
2 m	127 lx	Ø 6,9 m
3 m	57 lx	Ø 10,4 m



115755 | LED Ceiling/wall light white, round, 24W, DN380, IP54, warm white



nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**24 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2100lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		



115755	120°	2100lm
1 m	668 lx	Ø 3,5 m
2 m	167 lx	Ø 6,9 m
3 m	74 lx	Ø 10,4 m



115756 | LED Ceiling/wall light white, round, 24W, DN380, IP54, neutral white



nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**24 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2250lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		



115756	120°	2250lm
1 m	716 lx	Ø 3,5 m
2 m	179 lx	Ø 6,9 m
3 m	80 lx	Ø 10,4 m









COLOR SWITCH



PRISMATIC COVER
UGR<19 2H

POWER Switch









220-240VAC | CRI80 | IP44 | DIMMABLE

Ambient temp. : -20° - 40° | 52.000 h L80|B50 | Prismatic cover UGR<19 2H

⌀ 400

DIMENSIONS
⌀: 400 mm | H: 65 mm

COLOR SWITCH | Color temperature: 2.700 | 3.000 | 4.000 K

W	117514	**Dimmable**	B	117489	**Dimmable**
	Power:	PowerSwitch 20 | 30W		Power:	PowerSwitch 20 | 30W
	Luminous flux:	2.400 | 3.600 lm		Luminous flux:	2.400 | 3.600 lm
W	117515	**DALI Dimmable**	B	117490	**DALI Dimmable**
	Power:	30 W		Power:	30 W
	Luminous flux:	3.600 Lm		Luminous flux:	3.600 Lm

⌀ 600

DIMENSIONS
⌀: 600 mm | H: 65 mm

COLOR SWITCH | Color temperature: 2.700 | 3.000 | 4.000 K

W	117520	**Dimmable**	B	117495	**Dimmable**
	Power:	PowerSwitch 40 | 50W		Power:	PowerSwitch 40 | 50W
	Luminous flux:	4.800 | 6.000 lm		Luminous flux:	4.800 | 6.000 lm
W	117521	**DALI Dimmable**	B	117496	**DALI Dimmable**
	Power:	42 W		Power:	42 W
	Luminous flux:	5.040 lm		Luminous flux:	5.040 lm

⊘ 800

DIMENSIONS
⊘: 800 mm | H: 65 mm

COLOR SWITCH | Color temperature: 2.700 | 3.000 | 4.000 K

W	117526	**Dimmable**	B	117501	**Dimmable**
	Power:	PowerSwitch 60 | 70W		Power:	PowerSwitch 60 | 70W
	Luminous flux:	7.200 | 8.400 Lm		Luminous flux:	7.200 | 8.400 Lm
W	117527	**DALI Dimmable**	B	117502	**DALI Dimmable**
	Power:	70 W		Power:	70 W
	Luminous flux:	8.400 lm		Luminous flux:	8.400 lm

⊘ 1000

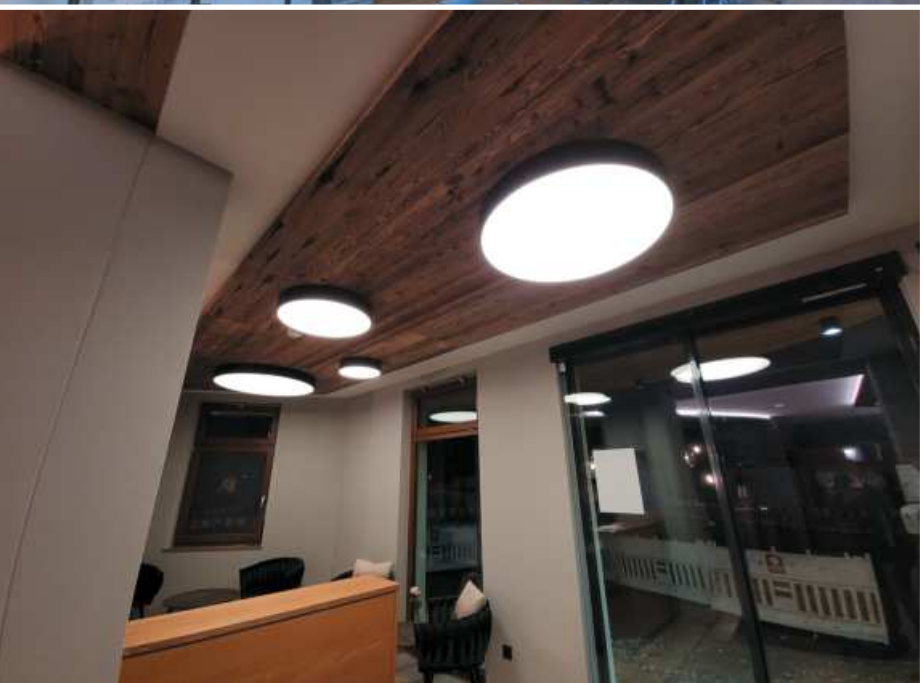
DIMENSIONS
⊘: 1,000 mm | H: 65 mm

DALI Upgrade with item 115807 DALI to trailing edge phase
MORE ON PAGE 531

COLOR SWITCH | Color temperature: 2.700 | 3.000 | 4.000 K

W	117532	**Dimmable**	B	117507	**Dimmable**
	Power:	PowerSwitch 80 | 100 W		Power:	PowerSwitch 80 | 100 W
	Luminous flux:	9.600 | 12.000 lm		Luminous flux:	9.600 | 12.000 lm







113342 | Ceiling light Slim angular, 220x220mm, white, 18W, transformer integrated, warm white

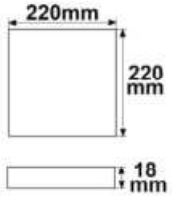


nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1600lm**		
color temp.	**3000K**		
CRI	**82**		





Length: 220mm
Width: 220mm
Height: 18mm



113343 | Ceiling light Slim angular, 220x220mm, white, 18W, transformer integrated, neutral white

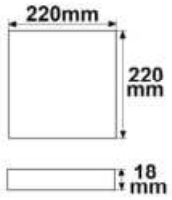


nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1800lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**82**		





Length: 220mm
Width: 220mm
Height: 18mm



115104 | Ceiling light Slim angular white 220x220mm, PIR motion sensor, 18W, integr. transformer, warm white

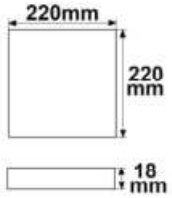


nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1350lm**		
color temp.	**3000K**		
CRI	**82**		





Length: 220mm
Width: 220mm
Height: 18mm



115105 | Ceiling light Slim angular white 220x220mm PIR motion sensor, 18W, integr. transformer, neutr. white

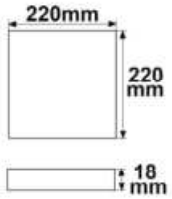


nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1450lm**		
color temp.	**4000K**		
CRI	**82**		





Length: 220mm
Width: 220mm
Height: 18mm



112359 | LED Ceiling light white, 18W, round, DN220, neutral white



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1350lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**80**		







EMERGENCY POWER UPGRADE
MORE ON PAGE 451

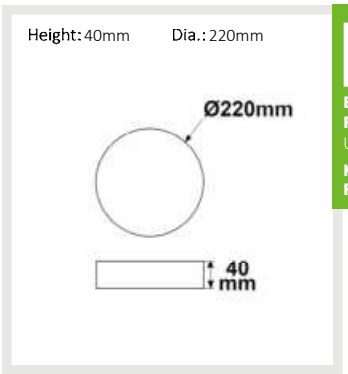
112358 | LED Ceiling light white, 18W, round, DN220, warm white



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1400lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**80**		







EMERGENCY POWER UPGRADE
MORE ON PAGE 451

113344 | LED Ceiling light white, 24W, round, DN300, neutral white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**24 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1850lm**	**external transformer included**	
color temp.	**4000K**		
CRI	**80**		







EMERGENCY POWER UPGRADE
MORE ON PAGE 451

113330 | LED Ceiling light white, 24W, round, DN300, warm white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**24 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1850lm**	**external transformer included**	
color temp.	**3000K**		
CRI	**80**		







EMERGENCY POWER UPGRADE
MORE ON PAGE 451







For beam widths
of 10-35mm

116868 | LED Spotlight with mounting bracket and Schuko plug, 40W, 36°, swiveling, matt white, 3000K, CRI>90



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**40 W**	ambient temp.	**-20°C / +40°C**
lighting current	**4550lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**90**		





116868	36°	4550lm
2 m	3.699 lx	Ø 1,3 m
4 m	925 lx	Ø 2,6 m
8 m	231 lx	Ø 5,2 m

Length: 130mm Dia.: 86mm
Width: 86mm
Height: 188mm



116869 | LED Spotlight with mounting bracket and Schuko plug, 40W, 36°, swiveling, matt white, 4000K, CRI>90



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**40 W**	ambient temp.	**-20°C / +40°C**
lighting current	**4850lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**90**		





116869	36°	4850lm
2 m	3.943 lx	Ø 1,3 m
4 m	986 lx	Ø 2,6 m
8 m	246 lx	Ø 5,2 m

Length: 130mm Dia.: 86mm
Width: 86mm
Height: 188mm





113130 | LED Surface mounted light LUNA 8W, white, round, DN106,5, indirect light, warm white

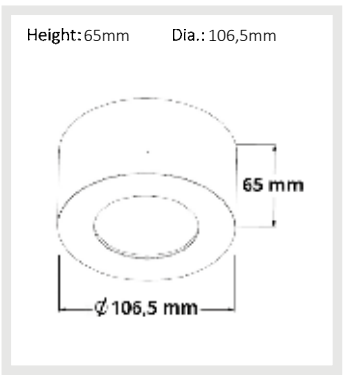


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**300lm**	service life	**50000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**80**		









114156 | LED Surface mounted light LUNA 8W, white, round, DN106,5, indirect light, warm white, dimmable

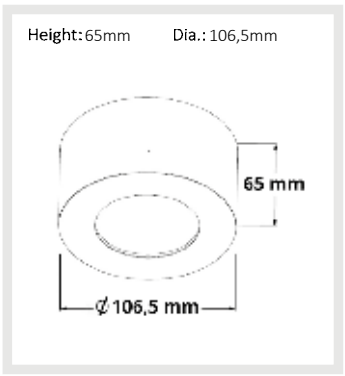


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**300lm**	service life	**50000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**80**		









113131 | LED Surface mounted light LUNA 8W, white, round, DN106,5, indirect light, neutral white

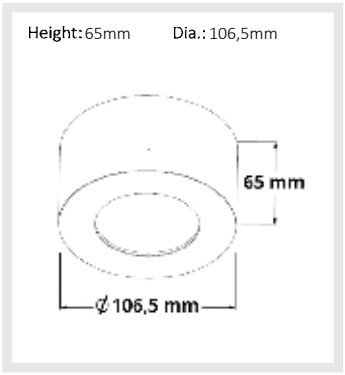


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**350lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**80**		









113132 | LED Surface mounted light LUNA 15W, white, round, DN146, indirect light, warm white

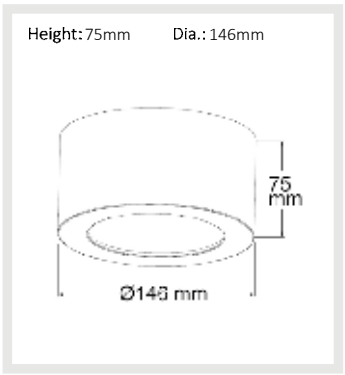


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**15 W**	ambient temp.	**-20°C / +40°C**
lighting current	**600lm**	service life	**50000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**80**		









114157 | LED Surface mounted light LUNA 15W, white, round, DN146, indirect light, warm white, dimmable

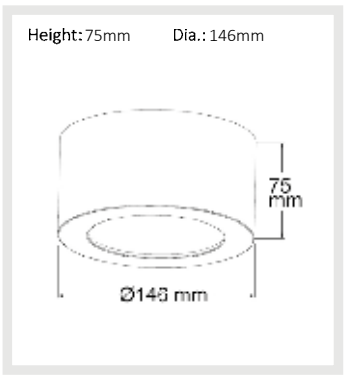


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**15 W**	ambient temp.	**-20°C / +40°C**
lighting current	**600lm**	service life	**50000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**80**		









113133 | LED Surface mounted light LUNA 15W, white, round, DN146, indirect light, neutral white

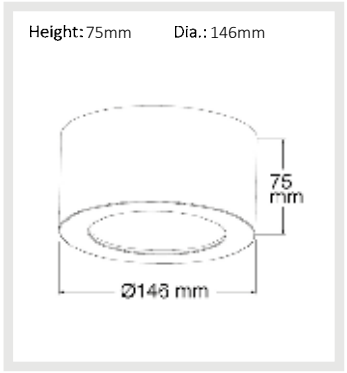


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**15 W**	ambient temp.	**-20°C / +40°C**
lighting current	**650lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**80**		









113134 | LED Surface mounted light LUNA 18W, white, round, DN173, indirect light, warm white

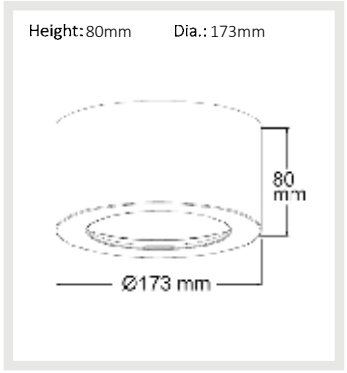


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**950lm**	service life	**50000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**80**		









114158 | LED Surface mounted light LUNA 18W, white, round, DN173, indirect light, warm white, dimmable

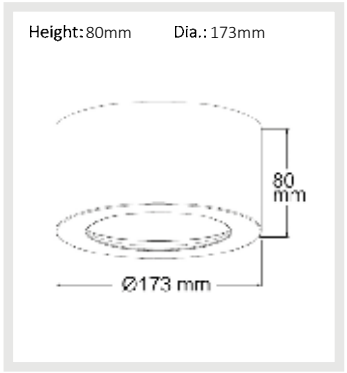


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**950lm**	service life	**50000 h** L80|B50
color temp.	**2700K**	**external transformer included**	
CRI	**80**		









113135 | LED Surface mounted light LUNA 18W, white, round, DN173, indirect light, neutral white

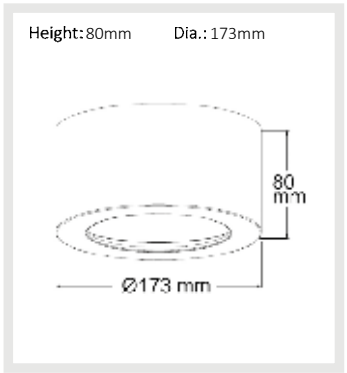


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**18 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1050lm**	service life	**50000 h** L80|B50
color temp.	**4000K**	**external transformer included**	
CRI	**80**		









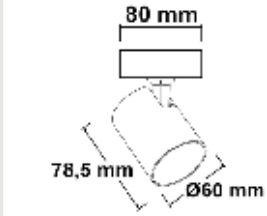






Length: 78,5mm Dia.: 60mm
Width: 80mm
Height: 103,5mm

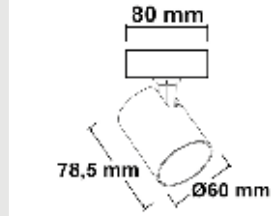
114096 | Wall/ceiling light GU10 Single, IP20, white, excl. Illuminant





Length: 78,5mm Dia.: 60mm
Width: 80mm
Height: 103,5mm

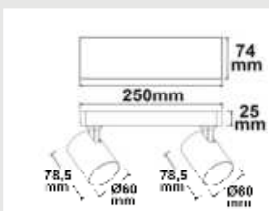
114097 | Wall/ceiling light GU10 Single, IP20, black, excl. illuminant





Length: 78,5mm Dia.: 60mm
Width: 250mm
Height: 103,5mm

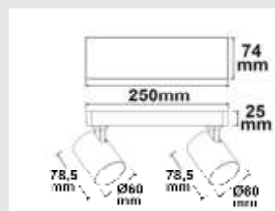
114098 | Wall/ceiling light GU10 Dual, IP20, white, excl. illuminant





Length: 78,5mm Dia.: 60mm
Width: 250mm
Height: 103,5mm

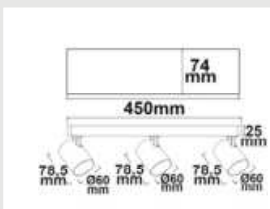
114099 | Wall/ceiling light GU10 Dual, IP20, black, excl. illuminant





Length: 78,5mm Dia.: 60mm
Width: 450mm
Height: 103,5mm

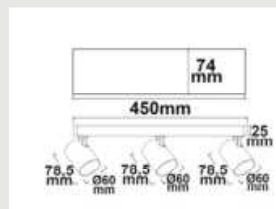
114100 | Wall/ceiling light GU10 Triple, IP20, white, excl. illuminant





Length: 78,5mm Dia.: 60mm
Width: 450mm
Height: 103,5mm

114101 | Wall/ceiling light GU10 Triple, IP20, black, excl. illuminant



116607 | Wall/ceiling light GU10 single, IP20, white, with on/off switch, excl. Illuminant



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **0°C / +40°C**
lamp excluded





Length: 78mm
Width: 80mm
Height: 103mm



116608 | Wall/ceiling light GU10 single, IP20, black, with on/off switch, excl. Illuminant



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **0°C / +40°C**
lamp excluded





Length: 78mm
Width: 80mm
Height: 103mm



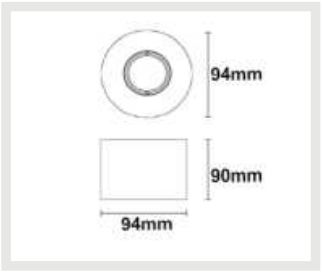






Height: 90mm Dia.: 94mm

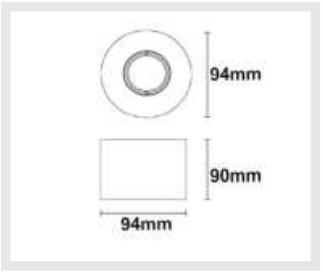
113121 | Ceiling mounted light round for GU10/MR16, aluminum white, excl.





Height: 90mm Dia.: 94mm

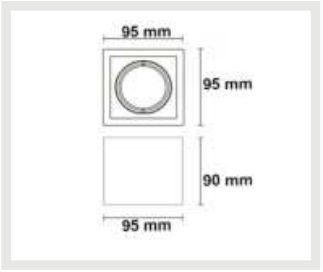
113120 | Ceiling mounted light round for GU10/MR16, Alu black, excl. illuminant



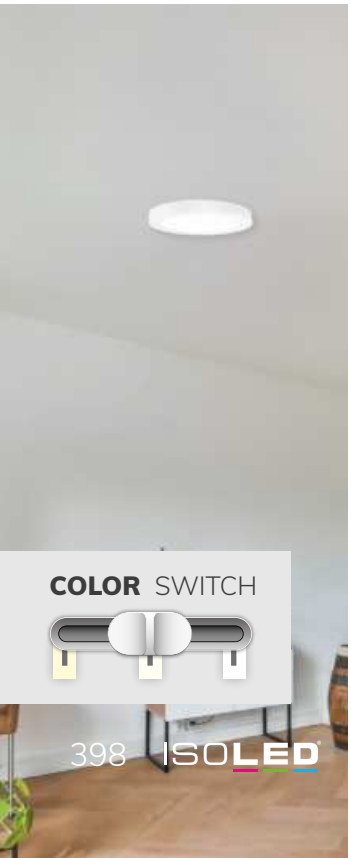


Length: 95mm
Width: 95mm
Height: 90mm

113123 | Ceiling mounted light angular for GU10, alu black, excl. illuminant









LED RECESSED LUMINAIRE FLEX PRO

Hole cutout ⌀ 65 - 205 mm
ColorSwitch 3.000 K | 3.500 K | 4.000K
Dimmable | 120 Lm/W





ø 235mm **116828**
ø 300mm **116830**

235x235mm **116829**
300x300mm **116831**

Details on page 398

LED SURFACE MOUNTED LIGHTS

LED surface mounted wall lights

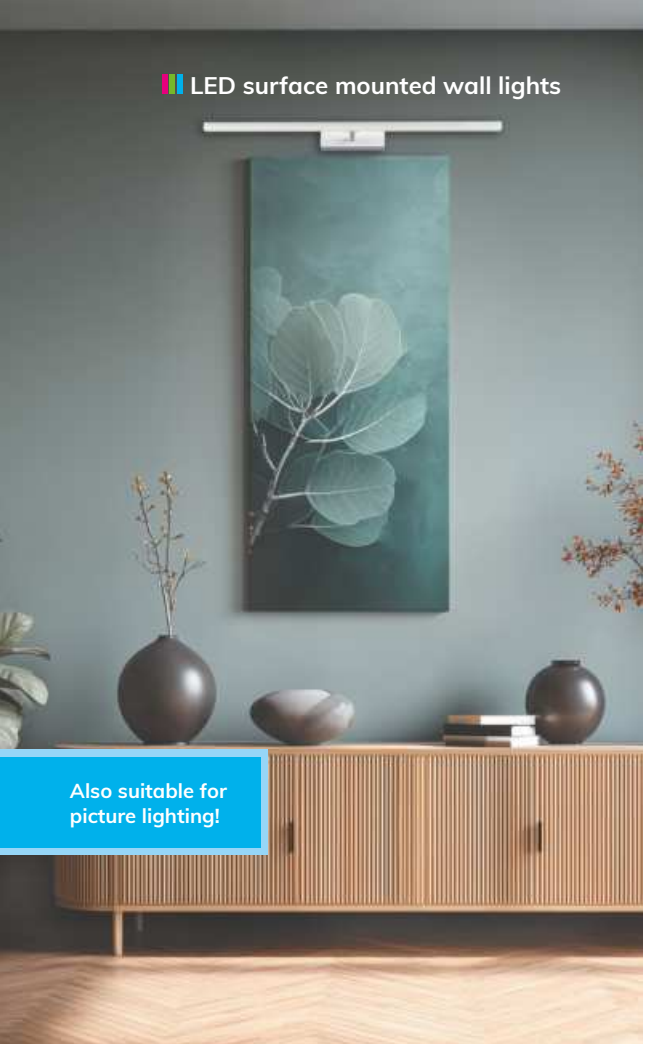




READING LIGHT, BLACK

Two functions – one solution: reading light with practical USB charging function

NEW





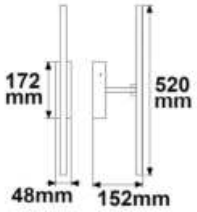
115637 | LED Mirror and image light swiveling, 520mm, 12W, white, ColorSwitch 2700|3000|4000K



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**11,9 W**	ambient temp.	**0°C / +40°C**
lighting current	**840lm**	service life	**50000 h** L80|B50
color temp.	**2700K - 4000K**		
CRI	**82**		



Length: 520mm
Width: 48mm
Height: 152mm



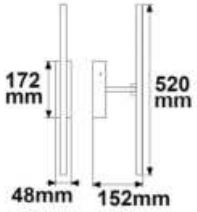
115638 | LED Mirror and image light swiveling, 520mm, 12W, black, ColorSwitch 2700|3000|4000K



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**11,9 W**	ambient temp.	**0°C / +40°C**
lighting current	**840lm**	service life	**50000 h** L80|B50
color temp.	**2700K - 4000K**		
CRI	**82**		



Length: 520mm
Width: 48mm
Height: 152mm





Stylish lighting solution with wallwash effect!

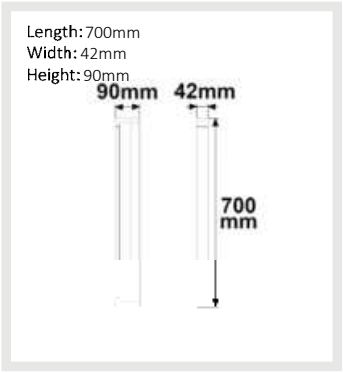
Installation video LED wall light swiveling from ISOLED®

115656 | LED Wall light swiveling, 700mm, 20W, white, ColorSwitch 2700|3000|4000K



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**20 W**	ambient temp.	**0°C / +40°C**
lighting current	**1925lm**	service life	**50000 h** L80|B50
color temp.	**2700K - 4000K**		
CRI	**82**		



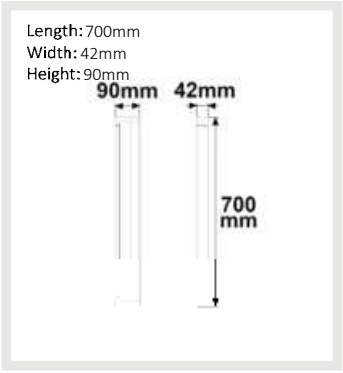


115655 | LED Wall light swiveling, 700mm, 20W, black, ColorSwitch 2700|3000|4000K



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**20 W**	ambient temp.	**0°C / +40°C**
lighting current	**1925lm**	service life	**50000 h** L80|B50
color temp.	**2700K - 4000K**		
CRI	**82**		







Luminaire with USB A and USB C port

LED reading light



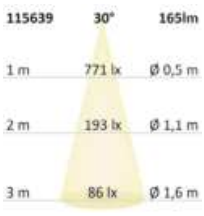
115639 | LED Reading light, 3W, white, with USB-A and USB-C charging socket, warm white, dimmable to 3



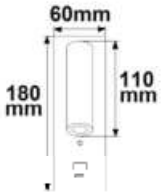
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**3 W**	ambient temp.	**0°C / +40°C**
lighting current	**165lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**90**		







Length: 180mm
Width: 60mm
Height: 110mm



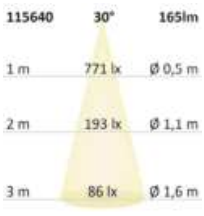
115640 | LED Reading light, 3W, black, with USB-A and USB-C charging socket, warm white, dimmable to 3



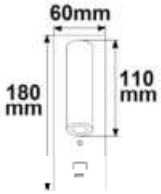
nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**3 W**	ambient temp.	**0°C / +40°C**
lighting current	**165lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**90**		







Length: 180mm
Width: 60mm
Height: 110mm



117575 | LED Reading light, 4.5W, black, with USB-A and USB-C charging socket, 2700K



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**4,5 W**	service life	**50000 h** L80|B50
lighting current	**270lm**		
color temp.	**2700K**		
CRI	**90**		

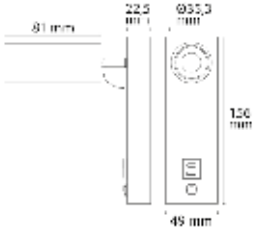
incl. replaceable illuminant:
112783







Length: 156mm
Width: 22,5mm
Height: 156mm



NEW

116607 | Wall/ceiling light GU10 single, IP20, white, with on/off switch, excl. Illuminant



nominal power	**220 - 240V AC**	protection class	**IP20**
		ambient temp.	**0°C / +40°C**
		lamp excluded	





Length: 78mm
Width: 80mm
Height: 103mm



116608 | Wall/ceiling light GU10 single, IP20, black, with on/off switch, excl. Illuminant

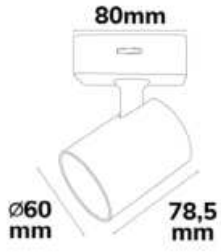


nominal power	**220 - 240V AC**	protection class	**IP20**
		ambient temp.	**0°C / +40°C**
		lamp excluded	





Length: 78mm
Width: 80mm
Height: 103mm



114999 | Wall light black, with switch, 1xGU10 socket, excl. illuminant

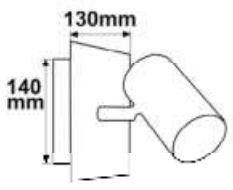


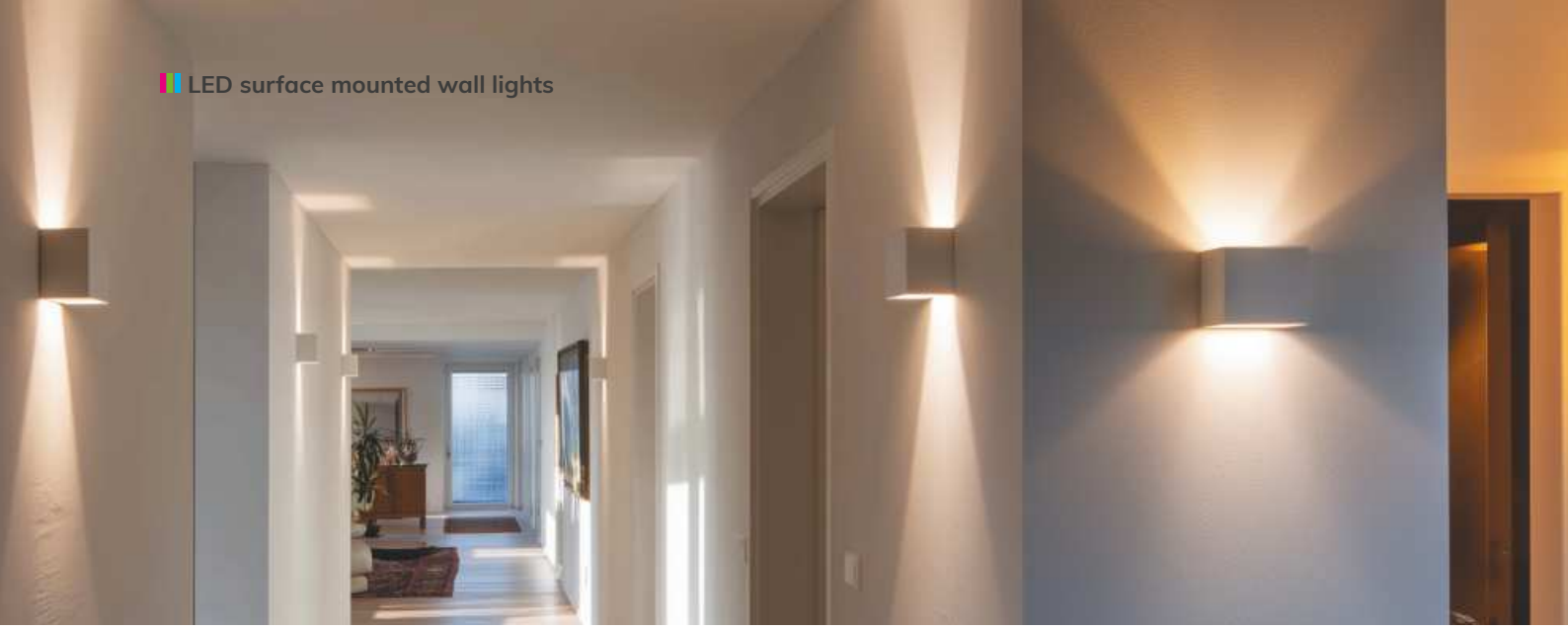
nominal power	**220 - 240V AC**	protection class	**IP20**
		ambient temp.	**0°C / +40°C**
		lamp excluded	





Length: 140mm
Width: 130mm



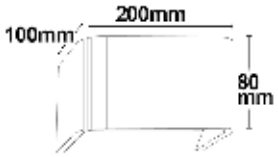


112644 | LED Wall light Up&Down 6W, IP40, white, warm white



nominal power	**220 - 240V AC**	protection class	**IP40**
active power	**6 W**	ambient temp.	**-20°C / +65°C**
lighting current	**443lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**82**		

Length: 200mm
Width: 100mm
Height: 80mm

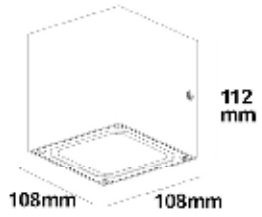


112184 | Wall light Up&Down 2xGX53, IP44, anthracite, excl. illuminant



nominal power	**220 - 240V AC**	protection class	**IP44**
		ambient temp.	**-20°C / +65°C**
		lamp excluded	

Length: 108mm
Width: 108mm
Height: 112mm

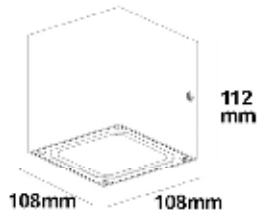


112186 | Wall light Up&Down 2xGX53, IP44, white, excl. illuminant



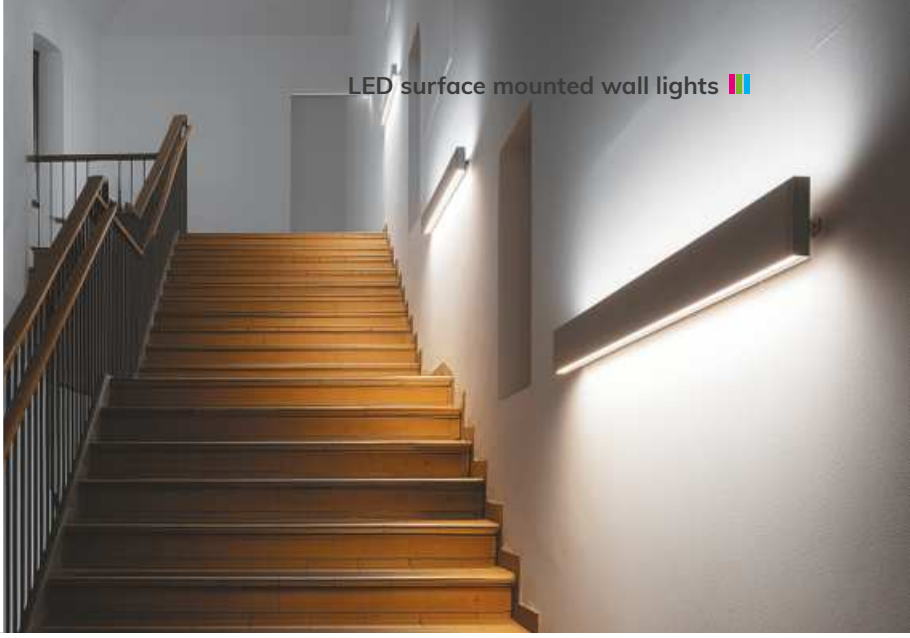
nominal power	**220 - 240V AC**	protection class	**IP44**
		ambient temp.	**-20°C / +65°C**
		lamp excluded	

Length: 108mm
Width: 108mm
Height: 112mm









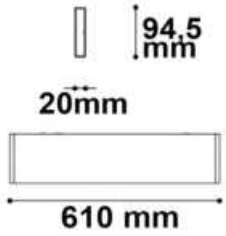
113995 | LED Wall light linear Up&Down 600, 610mm, 25W, IP40, black, warm white



nominal power	**220 - 240V AC**	protection class	**IP40**
active power	**23,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1800lm**	service life	**70000 h** L80|B50
color temp.	**3000K**		
CRI	**83**		



Length: 610mm
Width: 20mm
Height: 94,5mm



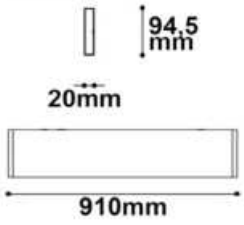
113996 | LED Wall light linear Up&Down 900, 910mm, 30W, IP40, black, warm white



nominal power	**220 - 240V AC**	protection class	**IP40**
active power	**29,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2300lm**	service life	**70000 h** L80|B50
color temp.	**3000K**		
CRI	**83**		



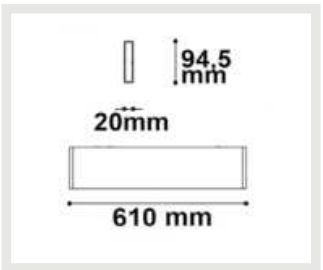
Length: 910mm
Width: 20mm
Height: 94,5mm



113997 | LED Wall light linear Up&Down 600, 610mm, 25W, IP40, white,



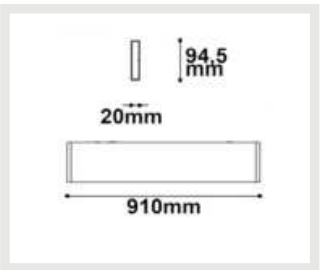
Length: 610mm
Width: 20mm
Height: 94,5mm



113998 | LED Wall light linear Up&Down 900, 910mm, 30W, IP40, white,



Length: 910mm
Width: 20mm
Height: 94,5mm





Many design options for staging the outdoor area

"It's good to know that you can turn to someone if you're not familiar with a product. The staff are very committed to helping and answer all my questions."

Feedback from the 2025 customer survey

ALSO SUITABLE FOR INDOOR!

LED outdoor lights



PAGE 409
LED surface mounted ceiling lights outdoor



PAGE 415
LED wall mounted lights outdoor



PAGE 425
LED inground light outdoor



PAGE 431
LED outdoor spots and bollard lights







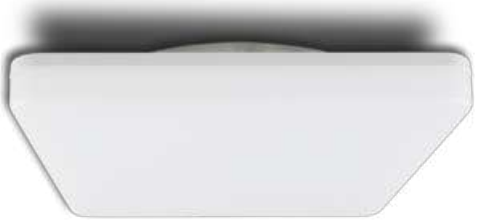


LED OUTDOOR LIGHTS

LED surface mounted ceiling lights outdoor











COLOR SWITCH

Symbol image

Available with emergency light function

115689 | LED Ceiling/wall light 18W, white, IP54, ColorSwitch 3000|4000|5000K



nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**18 W**	ambient temp.	**-20°C / +45°C**
lighting current	**2050lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 5000K**		
CRI	**80**		









115690 | LED Ceiling/wall light 18W, white, IP54, with motion sensor, ColorSwitch 3000|4000|5000K



nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**18 W**	ambient temp.	**-20°C / +45°C**
lighting current	**2050lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 5000K**		
CRI	**80**		









Motion detector can be bypassed optionally

115691 | LED Ceiling/wall light 18W, white, IP54, with motion sensor+emergency light function



nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**18 W**	ambient temp.	**-20°C / +45°C**
lighting current	**2050lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 5000K**		
CRI	**80**		









Motion detector can be bypassed optionally

114152 | LED Ceiling/wall light 24W, white, angular, 328x328mm, IP54, ColorSwitch 3000|4000K



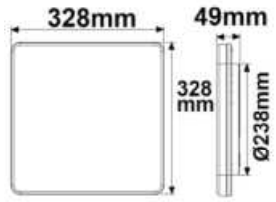
nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**24 W**	ambient temp.	**-20°C / +45°C**
lighting current	**2700lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**83**		







Length: 328mm
Width: 328mm
Height: 49mm



113924 | LED Ceiling/wall light 24W, white, round, DN327, IP54, ColorSwitch 3000|4000K



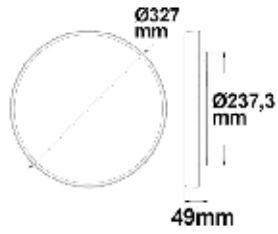
nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**24 W**	ambient temp.	**-20°C / +45°C**
lighting current	**2700lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**83**		







Height: 49mm Dia.: 327mm



114151 | LED Ceiling/wall light with HF motion sensor 24W, white, angular, IP54, ColorSwitch 3000|4000K



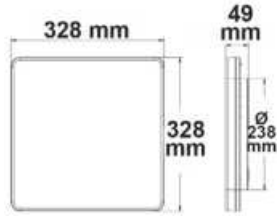
nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**24 W**	ambient temp.	**-20°C / +45°C**
lighting current	**2700lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**83**		







Length: 328mm
Width: 328mm
Height: 49mm



113707 | LED Ceiling/wall light with HF motion sensor 24W, white, round, IP54, ColorSwitch 3000|4000K



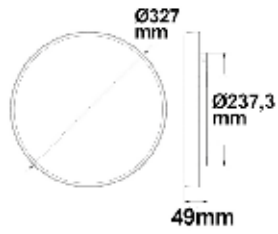
nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**24 W**	ambient temp.	**-20°C / +45°C**
lighting current	**2700lm**	service life	**50000 h** L80|B50
color temp.	**3000K - 4000K**		
CRI	**83**		







Height: 49mm Dia.: 327mm





117213 | Surface mounted light GX53 white, excl. illuminant

nominal power **220 - 240V AC** protection class **IP54**
ambient temp. **-20°C / +65°C**
lamp excluded



NEW





117214 | Surface mounted light GX53 anthracite, excl. illuminant

nominal power **220 - 240V AC** protection class **IP54**
ambient temp. **-20°C / +65°C**
lamp excluded



NEW



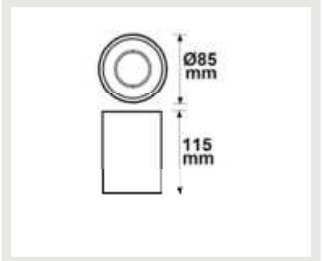






Height: 115mm Dia.: 85mm

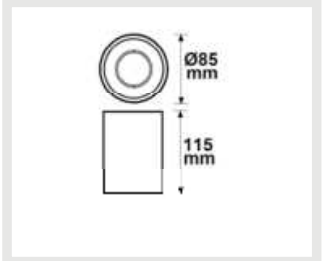
115114 | Ceiling mounted light round for GU10, IP65, white matt





Height: 115mm Dia.: 85mm

115115 | Ceiling mounted light round for GU10, IP65, black matt



115592 | LED Surface mounted ceiling spot IP65, white, 10W, ColorSwitch 3000|4000|5000K, dimmable

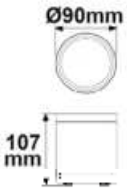


nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**10 W**	ambient temp.	**-20°C / +40°C**
lighting current	**915lm**	service life	**68000 h** L80|B50
color temp.	**3000K - 5000K**		
CRI	**80**		





Height: 107mm Dia.: 90mm
Cut-out: 68 mm



115591 | LED Surface mounted ceiling spot IP65, black, 10W, ColorSwitch 3000|4000|5000K, dimmable

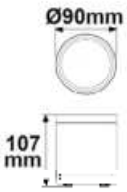


nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**10 W**	ambient temp.	**-20°C / +40°C**
lighting current	**915lm**	service life	**68000 h** L80|B50
color temp.	**3000K - 5000K**		
CRI	**80**		





Height: 107mm Dia.: 90mm
Cut-out: 68 mm



115594 | LED Surface mounted ceiling spot IP65, white, 25W, ColorSwitch 3000|4000|5000K, dimmable

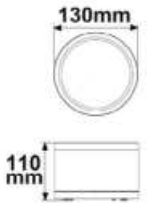


nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**24 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2300lm**	service life	**68000 h** L80|B50
color temp.	**3000K - 5000K**		
CRI	**80**		





Height: 110mm Dia.: 130mm
Cut-out: 68 mm



115593 | LED Surface mounted ceiling spot IP65, black, 25W, ColorSwitch 3000|4000|5000K, dimmable

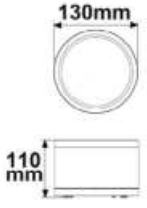


nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**24 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2300lm**	service life	**68000 h** L80|B50
color temp.	**3000K - 5000K**		
CRI	**80**		





Height: 110mm Dia.: 130mm
Cut-out: 68 mm



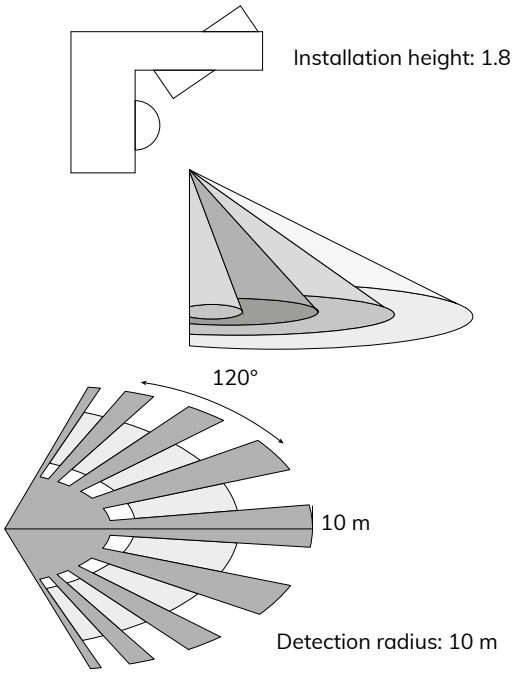


LED OUTDOOR LIGHTS

LED wall mounted lights outdoor







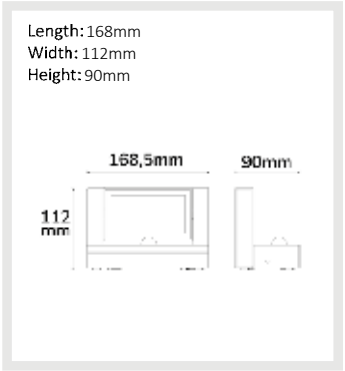
116599 | LED Wall light with adjustable PIR motion/brightness sensor, 12W, IP65, swiveling, warm white



nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**11,7 W**	ambient temp.	**-20°C / +45°C**
lighting current	**1000lm**	service life	**39000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







114264 | LED Wall light round, 6W, IP54, sand black, warm white



nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**6 W**	ambient temp.	**-15°C / +50°C**
lighting current	**430lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**82**		









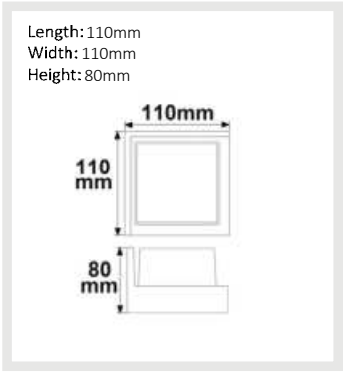
114265 | LED Wall light angular, 6W, IP54, sand black, warm white



nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**6 W**	ambient temp.	**-15°C / +50°C**
lighting current	**380lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**82**		







113987 | LED Wall light Up&Down 6*1W CREE, IP54, sand black, warm white

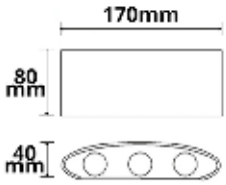


nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**6,8 W**	ambient temp.	**-15°C / +50°C**
lighting current	**480lm**	service life	**50000 h** L80|B50
color temp.	**3200K**		
CRI	**82**		





Length: 170mm
Width: 40mm
Height: 80mm



114269 | LED Wall light round, 12W, IP54, sand black, warm white

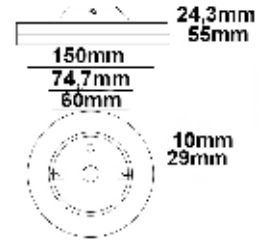


nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**12 W**	ambient temp.	**-15°C / +50°C**
lighting current	**660lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**83**		





Height: 55mm Dia.: 150mm



116153 | LED Wall light Up&Down 2x5W, 15-120°, IP65, black, warm white

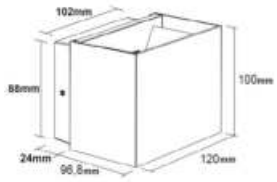


nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**8 W**	service life	**52000 h** L80|B50
lighting current	**800lm**		
color temp.	**3000K**		
CRI	**80**		





Length: 120mm
Width: 96mm
Height: 100mm







112196 | LED Wall light Up&Down 4x3W CREE, IP54, silver-gray, warm white



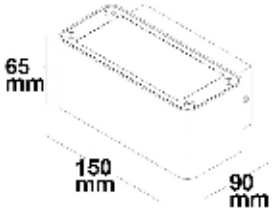
nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**11,6 W**	ambient temp.	**-20°C / +65°C**
lighting current	**490lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







Length: 150mm
Width: 90mm
Height: 65mm



112199 | LED Wall light Up&Down 4x3W CREE, IP54, anthracite, warm white



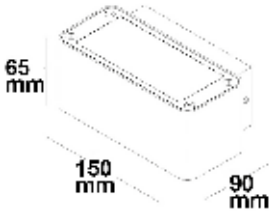
nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**11,6 W**	ambient temp.	**-20°C / +65°C**
lighting current	**490lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







Length: 150mm
Width: 90mm
Height: 65mm



112200 | LED Wall light Up&Down 4x3W CREE, IP54, white, warm white



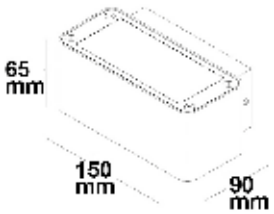
nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**11,4 W**	ambient temp.	**-20°C / +65°C**
lighting current	**490lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







Length: 150mm
Width: 90mm
Height: 65mm



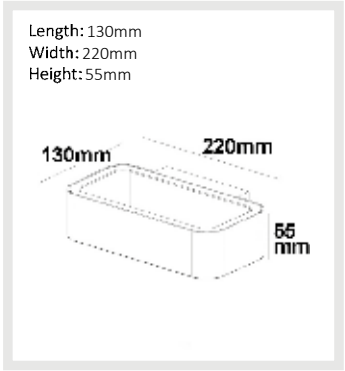
112195 | LED Wall light Up&Down 1x7W CREE, IP54, silver-gray, warm white



nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**7 W**	ambient temp.	**-20°C / +65°C**
lighting current	**310lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**85**		







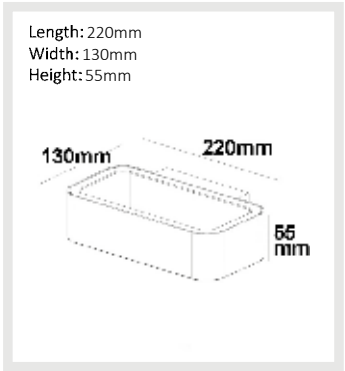
112194 | LED Wall light Up&Down 1x7W CREE, IP54, anthracite, warm white



nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**7 W**	ambient temp.	**-20°C / +65°C**
lighting current	**310lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**85**		







112413 | LED Wall light flex Up&Down 2x5W CREE, IP54, anthracite, warm white



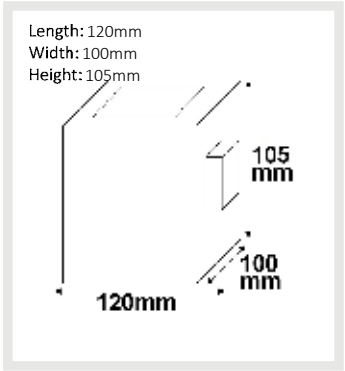
nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**10 W**	ambient temp.	**-20°C / +65°C**
lighting current	**1100lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		

Variable adjustable angle









112414 | LED Wall light flex Up&Down 2x5W CREE, IP54, white, warm white



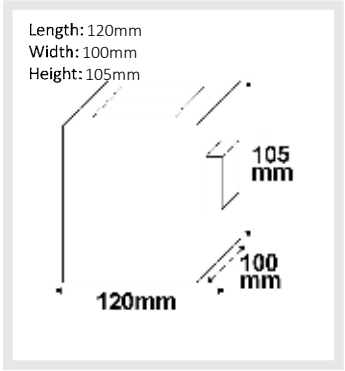
nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**10 W**	ambient temp.	**-20°C / +65°C**
lighting current	**1100lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**85**		

Variable adjustable angle













Optional sticker for house numbers included in the article

115808 | LED Wall light 10W, IP54, black, warm white, self-adhesive digits included



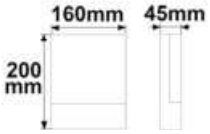
nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**9,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**650lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**85**		





115808	120°	650lm
1 m	207 lx	Ø 3,5 m
2 m	52 lx	Ø 6,9 m
3 m	23 lx	Ø 10,4 m

Length: 160mm
Width: 45mm
Height: 200mm



112192 | LED Wall light Up&Down 2x3W CREE, IP54, silver-gray, warm white



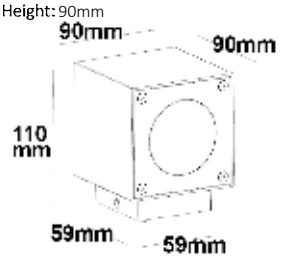
nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**5,3 W**	ambient temp.	**-20°C / +65°C**
lighting current	**290lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





112192	120°	290lm
1 m	92 lx	Ø 3,5 m
2 m	23 lx	Ø 6,9 m
3 m	10 lx	Ø 10,4 m

Length: 110mm
Width: 90mm
Height: 90mm



112190 | LED Wall light Up&Down 2x3W CREE, IP54, anthracite, warm white

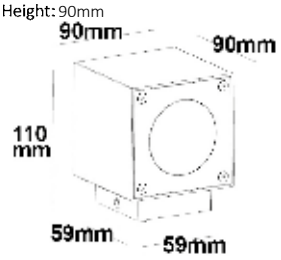


nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**5,3 W**	ambient temp.	**-20°C / +65°C**
lighting current	**290lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





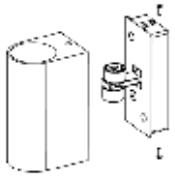
Length: 110mm
Width: 90mm
Height: 90mm



113293 | Wall light Siara Up&Down 2xGU10, IP54, anthracite, excl. illuminant



nominal power **220 - 240V AC** protection class **IP54**
ambient temp. **-20°C / +50°C**



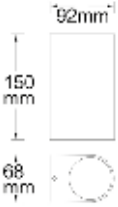
Length: 92mm
Width: 68mm
Height: 150mm





Length: 92mm
Width: 68mm
Height: 150mm

113294 | Wall light Siara Up&Down 2xGU10, IP54, black, excl. illuminant





Length: 92mm
Width: 68mm
Height: 150mm

113295 | Wall light Siara Up&Down 2xGU10, IP54, white, excl. illuminant



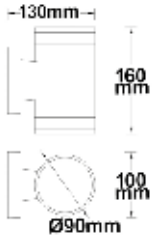
113292 | Wall light Up&Down 2xGX53, IP54, LxWxH 130x100x166, anthracite, excl. illuminant



nominal power **220 - 240V AC** protection class **IP54**
ambient temp. **-20°C / +50°C**
lamp excluded



Length: 130mm Dia.: 90mm
Width: 100mm
Height: 160mm



113983 | Wall light Up&Down 2xGU10, IP54, sand black, excl. illuminant



protection class **IP54**
ambient temp. **-20°C / +45°C**
lamp excluded

Length: 80mm
Width: 67mm
Height: 150mm

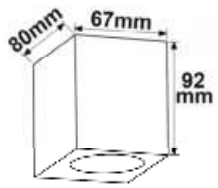


113982 | LED Wall light 1xGU10, IP54, sand black, excl. illuminant



protection class **IP54**
ambient temp. **-20°C / +45°C**
lamp excluded

Length: 80mm
Width: 67mm
Height: 92mm

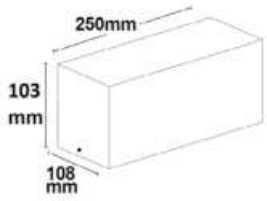


112631 | Wall light box-II 1xE27, IP54, white, excl. illuminant

nominal power **220 - 240V AC**
protection class **IP54**
ambient temp. **-20°C / +65°C**
lamp excluded



Length: 250mm
Width: 108mm
Height: 103mm

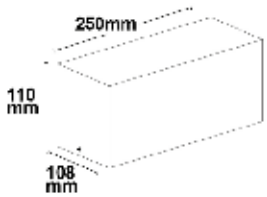


112632 | Wall light box-II 1xE27, IP54, anthracite, excl. illuminant

nominal power **220 - 240V AC**
protection class **IP54**
ambient temp. **-20°C / +65°C**
lamp excluded



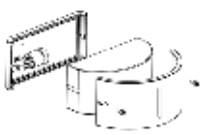
Length: 250mm
Width: 108mm
Height: 110mm



113291 | Wall light Up&Down 1xE27, IP54, anthracite, excl. illuminant

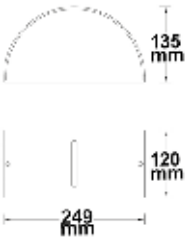


nominal power **220 - 240V AC**
protection class **IP54**
ambient temp. **-20°C / +50°C**





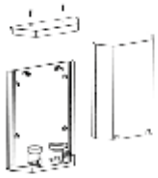
Length: 135mm
Width: 249mm
Height: 120mm



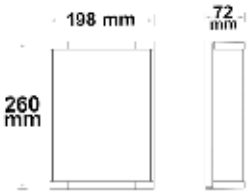
113289 | Wall light 2xE27 T45, IP54, anthracite, excl. illuminant



nominal power	**220 - 240V AC**	protection class	**IP54**
		ambient temp.	**-20°C / +50°C**



Length: 72mm
Width: 198mm
Height: 260mm



114153 | LED basement light with HF-motion sensor 10W, IP54, white, neutral white,

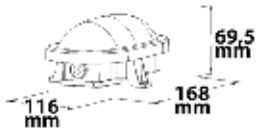


nominal power	**220 - 240V AC**	protection class	**IP54**
active power	**9,73 W**	ambient temp.	**-20°C / +45°C**
lighting current	**980lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**83**		





Length: 168mm
Width: 116mm
Height: 69,5mm



113044 | LED basement light, 10W, IP44, white, neutral white

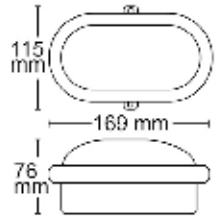


nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**9,1 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1000lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		





Length: 169mm
Width: 115mm
Height: 76mm





THE RIGHT ILLUMINANT FOR YOUR LUMINAIRE
MORE ON PAGE 453

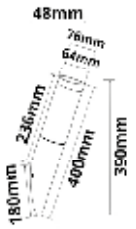
115008 | Wall light anthracite, IP44, 1x E27 socket, excl. illuminant



nominal power	**220 - 240V AC**	protection class	**IP44**
		ambient temp.	**-20°C / +45°C**
		lamp excluded	



Length: 400mm Dia.: 76mm
Height: 390mm



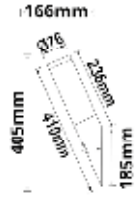
115009 | Wall light anthracite, PIR motion sensor, IP44, 1x E27 socket, excl. illuminant



nominal power	**220 - 240V AC**	protection class	**IP44**
		ambient temp.	**-20°C / +45°C**
		lamp excluded	



Length: 410mm Dia.: 76mm
Height: 405mm

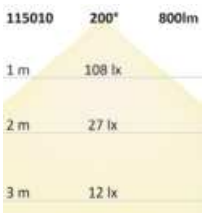


115010 | Wall light stainless steel, IP44, warm white, incl. E27 LED illuminant 9W

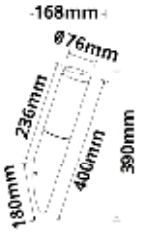


nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**8,8 W**	ambient temp.	**-20°C / +45°C**
lighting current	**800lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





Length: 400mm Dia.: 76mm
Height: 390mm



115011 | Wall light stainless steel, IP44, PIR motion sensor, warm white, incl. E27 LED illuminant 9W



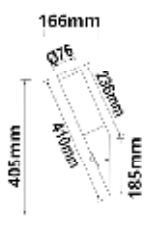
nominal power	**220 - 240V AC**	protection class	**IP44**
active power	**8,8 W**	ambient temp.	**-20°C / +45°C**
lighting current	**800lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







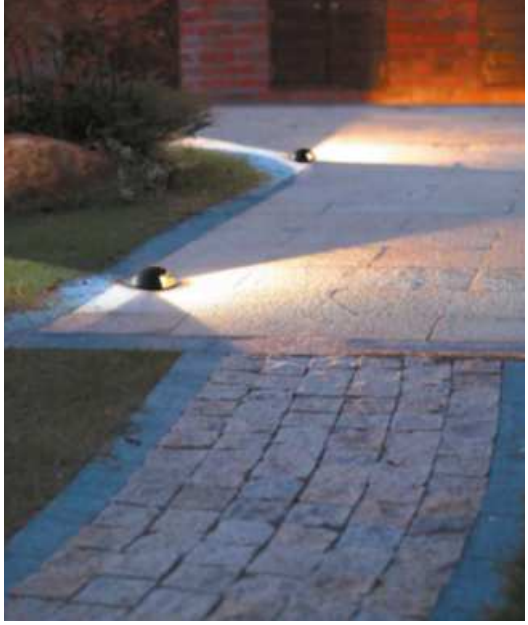
Length: 410mm Dia.: 76mm
Height: 405mm



LED OUTDOOR LIGHTS

LED inground light




115673 | LED inground light, round 1SIDE 60mm, black, 12-24V, IP67, 3W, 60°, warm white



nominal power	**12 - 24V DC**	protection class	**IP67**
active power	**2,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**40lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





115673	60°	40lm
1 m	48 lx	Ø 1,2 m
2 m	12 lx	Ø 2,3 m
3 m	5 lx	Ø 3,5 m



115674 | LED inground light, round 2SIDE 60mm, black, 12-24V, IP67, 3W, 60°, warm white

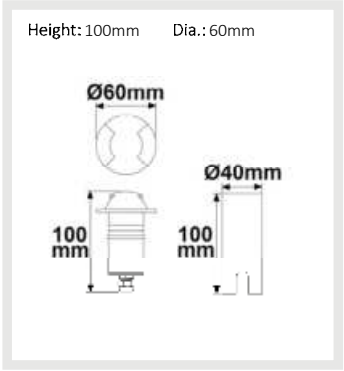


nominal power	**12 - 24V DC**	protection class	**IP67**
active power	**2,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**50lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





115674	60°	50lm
1 m	59 lx	Ø 1,2 m
2 m	15 lx	Ø 2,3 m
3 m	7 lx	Ø 3,5 m



115675 | LED inground light, round 4SIDE 60mm, black, 12-24V, IP67, 3W, 60°, warm white



nominal power	**12 - 24V DC**	protection class	**IP67**
active power	**2,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**60lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





115675	60°	60lm
1 m	71 lx	Ø 1,2 m
2 m	18 lx	Ø 2,3 m
3 m	8 lx	Ø 3,5 m



115667 | LED inground light round 45mm, stainless steel, 12-24V, IP67, 3W, 30°, warm white



nominal power	**12 - 24V DC**	protection class	**IP67**
active power	**2,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**185lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		

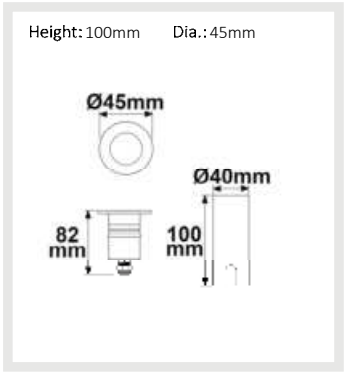




115667	30°	185lm
1 m	864 lx	Ø 0,5 m
2 m	216 lx	Ø 1,1 m
3 m	96 lx	Ø 1,6 m







115668 | LED inground light, round 45mm, stainless steel, 12-24V, IP67, 3W, 60°, warm white



nominal power	**12 - 24V DC**	protection class	**IP67**
active power	**2,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**185lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		

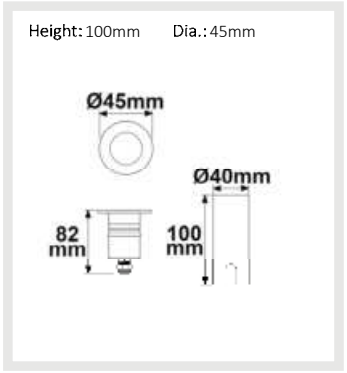




115668	60°	185lm
1 m	220 lx	Ø 1,2 m
2 m	55 lx	Ø 2,3 m
3 m	24 lx	Ø 3,5 m







115669 | LED inground light, round 55mm, stainless steel, 12-24V, IP67, 3W, 10°, warm white



nominal power	**12 - 24V DC**	protection class	**IP67**
active power	**2,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**185lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		

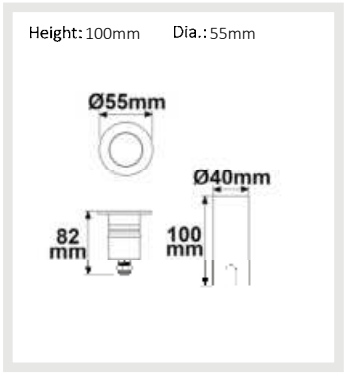




115669	10°	185lm
1 m	7.738 lx	Ø 0,2 m
2 m	1.935 lx	Ø 0,3 m
3 m	860 lx	Ø 0,5 m





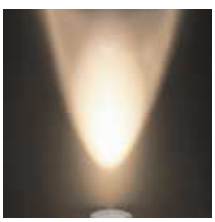


115670 | LED inground light, round 55mm, stainless steel, 12-24V, IP67, 3W, 10°, neutral white



nominal power	**12 - 24V DC**	protection class	**IP67**
active power	**2,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**195lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		





115670	10°	195lm
1 m	8.156 lx	Ø 0,2 m
2 m	2.039 lx	Ø 0,3 m
3 m	906 lx	Ø 0,5 m







115671 | LED inground light, round 55mm, stainless steel, 12-24V, IP67, 3W, 30°, warm white



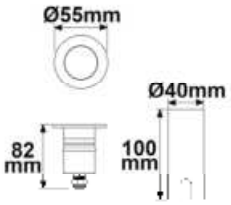
nominal power	**12 - 24V DC**	protection class	**IP67**
active power	**2,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**185lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







Height: 100mm Dia.: 55mm



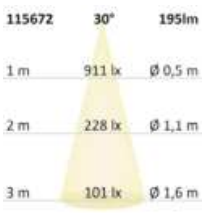
115672 | LED inground light, round 55mm, stainless steel, 12-24V, IP67, 3W, 30°, neutral white



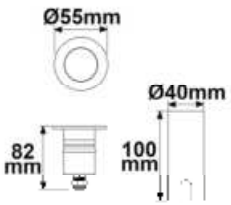
nominal power	**12 - 24V DC**	protection class	**IP67**
active power	**2,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**195lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		







Height: 100mm Dia.: 55mm



112213 | LED inground light, round stainless steel, IP67, 7W COB, 90°, warm white



nominal power	**220 - 240V AC**	protection class	**IP67**
active power	**8 W**	ambient temp.	**-20°C / +65°C**
lighting current	**700lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**82**		







Height: 105mm Dia.: 125mm
Cut-out: 103 mm
rec.depth: 105mm



112214 | LED inground light, angular, stainless steel, IP67, 7W COB, 90°, warm white



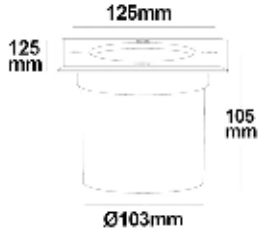
nominal power	**220 - 240V AC**	protection class	**IP67**
active power	**8 W**	ambient temp.	**-20°C / +65°C**
lighting current	**700lm**	service life	**50000 h** L80|B50
color temp.	**3000K**	**external transformer included**	
CRI	**80**		







Length: 125mm Cut-out: 103 mm
Width: 125mm rec.depth: 105mm
Height: 105mm



112230 | LED Recessed spotlight, stainless steel, 2W, 60°, IP67, 12V AC/DC, warm white



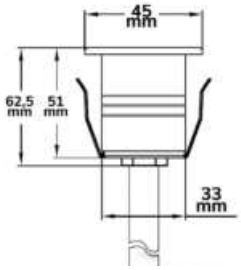
nominal power	**12V AC/DC**	protection class	**IP67**
active power	**2 W**	ambient temp.	**-20°C / +45°C**
lighting current	**160lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





112230	60°	160lm
1 m	190 lx	Ø 1,2 m
2 m	48 lx	Ø 2,3 m
3 m	21 lx	Ø 3,5 m

Height: 51mm Dia.: 45mm
Cut-out: 33 mm
rec. depth: 62,5mm



115511 | Inground light for GU10 spots, round, IP67, excl. illuminants

nominal power	**220 - 240V AC**	protection class	**IP67**
CRI	**80**	ambient temp.	**-20°C / +50°C**





Height: 120mm Dia.: 100mm
Cut-out: 92 mm
rec. depth: 115mm



115524 | Inground light for GU10 spots, angular, IP67, excl. illuminant



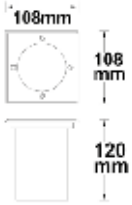
Length: 100mm Dia.: 95mm
Width: 100mm rec. depth: 115mm
Height: 120mm



113300 | Inground light for GU10, angular, IP67, excl. illuminant



Length: 108mm Cut-out: 104 mm
Width: 108mm rec. depth: 115mm
Height: 120mm



CONNECTOR IP68



116447
Cable connector IP68, 2-pole
0.75-2.5 mm² with spring clamp
max. 250V



116445
Cable connector IP68, 3-pole
0.75-2.5 mm² with spring terminal
max. 250V



116446
Cable connector IP68, 5-pole
0.75-2.5 mm² with spring clamp
max. 250V



116443
Cable T-connector IP68, 3-pole
0.75-2.5 mm² with spring terminal
max. 250V













LED outdoor spots and bollard lights





115676 | LED garden spotlight, round, aluminum, black, 12-24V, IP65, 6W, 30°, warm white, incl. earth stake

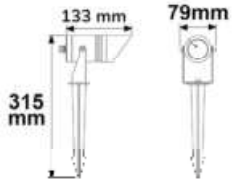


nominal power	**12 - 24V DC**	protection class	**IP65**
active power	**6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**395lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		



115676	30°	395lm
1 m	1.845 lx	Ø 0,5 m
2 m	461 lx	Ø 1,1 m
3 m	205 lx	Ø 1,6 m

Length: 133mm
Width: 79mm
Height: 315mm



115677 | LED garden spotlight, round, aluminum, black, 220V, IP65, 10W, 30°, warm white, incl. earth stake

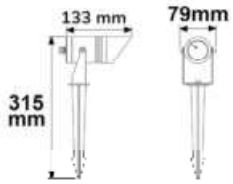


nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**10 W**	ambient temp.	**-20°C / +40°C**
lighting current	**650lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		



115677	30°	650lm
1 m	3.036 lx	Ø 0,5 m
2 m	759 lx	Ø 1,1 m
3 m	337 lx	Ø 1,6 m

Length: 148mm
Width: 79mm
Height: 105mm





LED OUTDOOR SPOTLIGHT CUBE 230 V | IP65

38°

IP65

4x2 W CREE | warm white (3.000 K) | 480 Lm
incl. earth stake | anthracite
Beam angle: 35° | 3-pole Cable (14cm)

112188

WITHOUT EARTH STAKE

» Facade lighting (direct mounting on the building structure possible)

WITH EARTH STAKE

» Effect/decor lighting in green areas & parks and along walkways/pathways
» Accent lighting in gardens | e.g. plant/flower/tree or hedge lighting
» Object illumination | e.g. fences, gates, fountains, stone objects, benches/seating, meeting areas, etc.

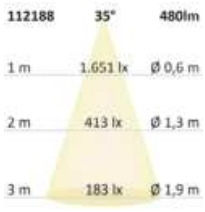
112188 | LED outdoor spotlight Cube IP65, 4x2W CREE, anthracite, warm white

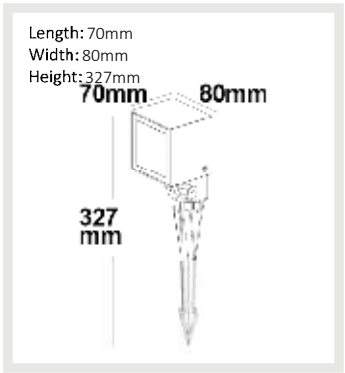


nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**7,6 W**	ambient temp.	**-20°C / +65°C**
lighting current	**480lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







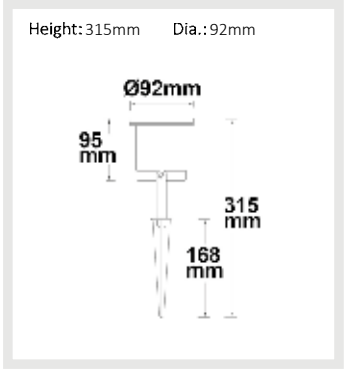


113296 | Surface mounted spotlight GU10, IP65, black incl. earth stake



nominal power	**220 - 240V AC**	protection class	**IP65**
		ambient temp.	**-20°C / +45°C**
		lamp excluded	







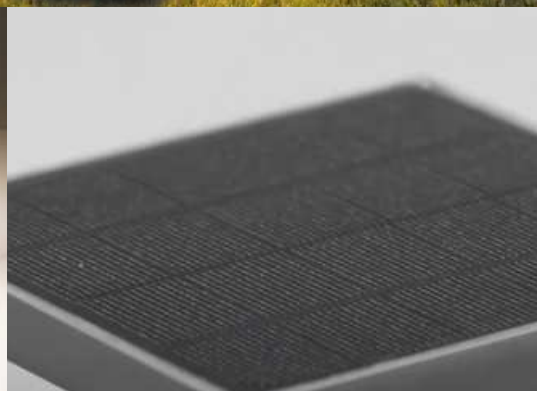
LED SOLAR LIGHTS WITH BATTERY

PIR-MOTION SENSOR | BRIGHTNESS SENSOR | LONG LIFE BATTERY

IP54







114542 | LED Solar wall light with HF motion and brightness sensor, 2W, IP54, warm white



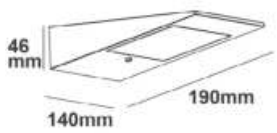
nominal power	**3V DC**	protection class	**IP54**
active power	**2 W**	ambient temp.	**-20°C / +60°C**
lighting current	**230lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**84**		





114542	100°	230lm
1 m	102 lx	Ø 2,4 m
2 m	26 lx	Ø 4,8 m
3 m	11 lx	Ø 7,2 m

Length: 190mm
Width: 140mm
Height: 46mm



114544 | LED Solar outdoor light, PIR motion/brightness sensor, on+off, 2W, IP54, warm white



nominal power	**3V DC**	protection class	**IP54**
active power	**2 W**	ambient temp.	**-20°C / +60°C**
lighting current	**230lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**84**		





114544	50°	230lm
1 m	391 lx	Ø 0,9 m
2 m	98 lx	Ø 1,9 m
3 m	43 lx	Ø 2,8 m

Length: 140mm
Width: 140mm
Height: 340mm







BOLLARD-2

IP54

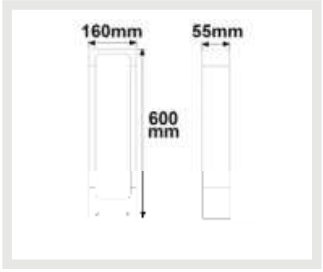
9 WATTS | 3000 KELVIN | 300 LUMENS

A I G **G**

Matching earth stake: **114399**



114268 | LED street light bollard-2, 60cm, 9W, sandblack, warm white



Length: 160mm
Width: 55mm
Height: 600mm







BOLLARD-3

IP54

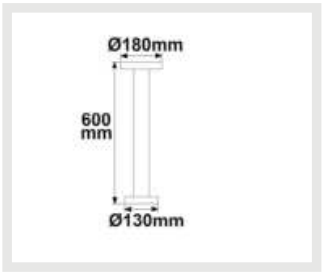
12 WATTS | 3000 KELVIN | 480 LUMENS

A I G **G**

Matching earth stake: **114400**



114270 | LED street light bollard-3, 60cm, 12W, sandblack, warm white



Height: 600mm Dia.: 180mm







BOLLARD-5

IP54

6 WATTS | 3000 KELVIN | 280 LUMENS A G

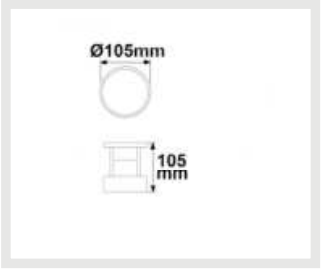
Matching earth stake: **114401**





114272 | LED light bollard-5, 6W, sandblack, warm white

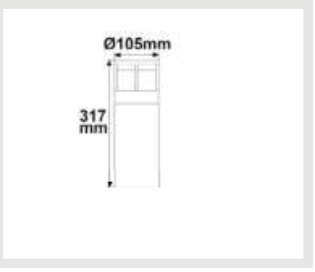
Height: 105mm Dia.: 105mm





114279 | LED street light bollard-5, 30cm, 6W, sandblack, warm white

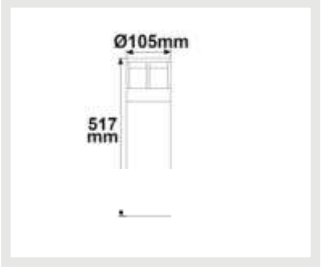
Height: 317mm Dia.: 105mm





114280 | LED street light bollard-5, 50cm, 6W, sandblack, warm white

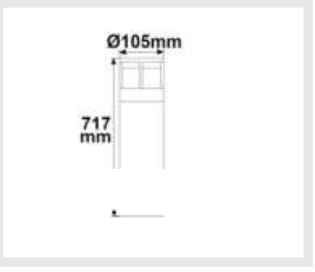
Height: 517mm Dia.: 105mm





114281 | LED street light bollard-5, 70cm, 6W, sandblack, warm white

Height: 717mm Dia.: 105mm







BOLLARD-4

IP54

9 WATTS | 3000 KELVIN | 330 LUMENS A I G G

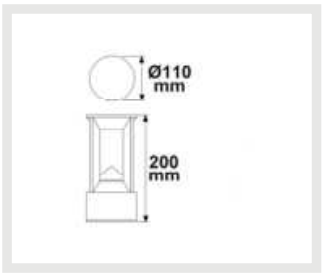
Matching earth stake: **114401**





114271 | LED light bollard-4, 9W, sandblack, warm white

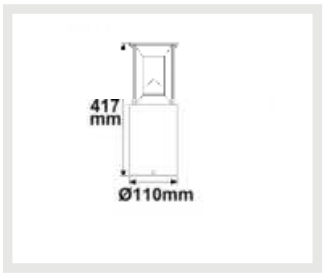
Height: 200mm Dia.: 110mm





114276 | LED street light bollard-4, 40cm, 9W, sandblack, warm white

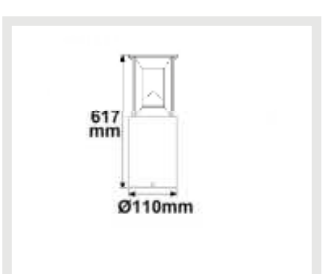
Height: 417mm Dia.: 110mm





114277 | LED street light bollard-4, 60cm, 9W, sandblack, warm white

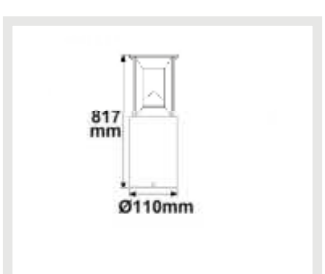
Height: 617mm Dia.: 110mm





114278 | LED street light bollard-4, 80cm, 9W, sandblack, warm white

Height: 817mm Dia.: 110mm









BOLLARD-6

IP54

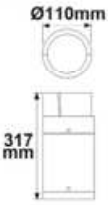
6 WATTS | 3000 KELVIN | 430 LUMENS

Matching earth stake: **114401**



Length: 110mm Dia.: 110mm
Width: 110mm
Height: 317mm

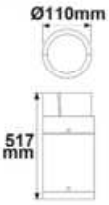
114282 | LED street light bollard-6, 30cm, 6W, sandblack, warm white





Height: 517mm Dia.: 110mm

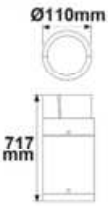
114283 | LED street light bollard-6, 50cm, 6W, sandblack, warm white





Height: 717mm Dia.: 110mm

114284 | LED street light bollard-6, 70cm, 6W, sandblack, warm white









BOLLARD-1

IP54

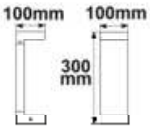
7 WATTS | 3000 KELVIN | 315 LUMENS A G

Matching earth stake: **114398**

114266 | LED street light bollard-1, 30cm, 7W, sandblack, warm white



Length: 100mm
Width: 100mm
Height: 300mm

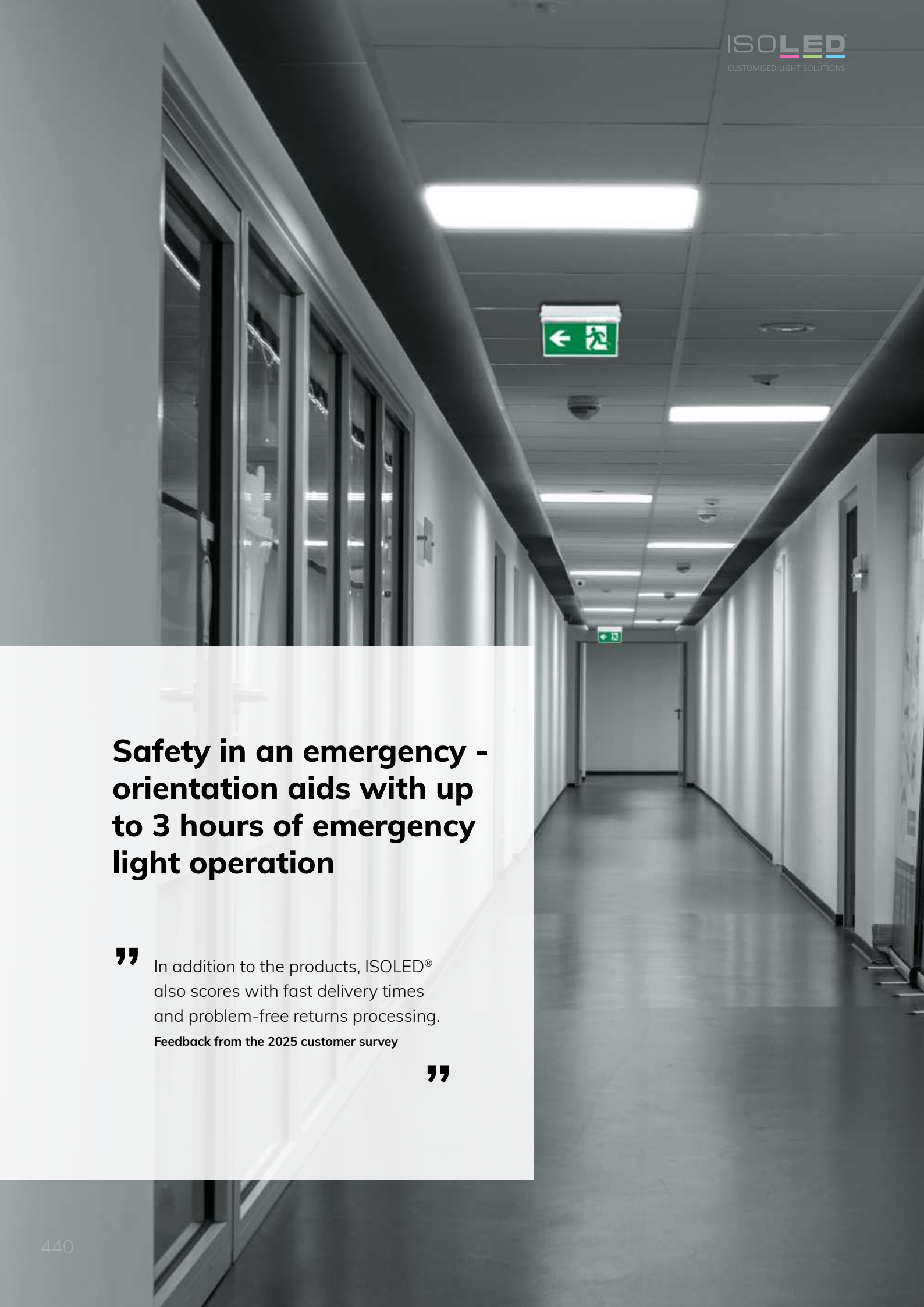


114267 | LED street light bollard-1, 60cm, 7W, sandblack, warm white



Length: 100mm
Width: 100mm
Height: 600mm





Safety in an emergency - orientation aids with up to 3 hours of emergency light operation

> In addition to the products, ISOLED® also scores with fast delivery times and problem-free returns processing.
>
> **Feedback from the 2025 customer survey**

ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED emergency light, escape route luminaires and battery lights



PAGE 443
LED emergency light/escape route luminaires, battery lights



PAGE 445
LED lights with integrated battery



PAGE 449
Battery packs for the conversion of LED luminaires

NEW

Emergency light operation 3 hours

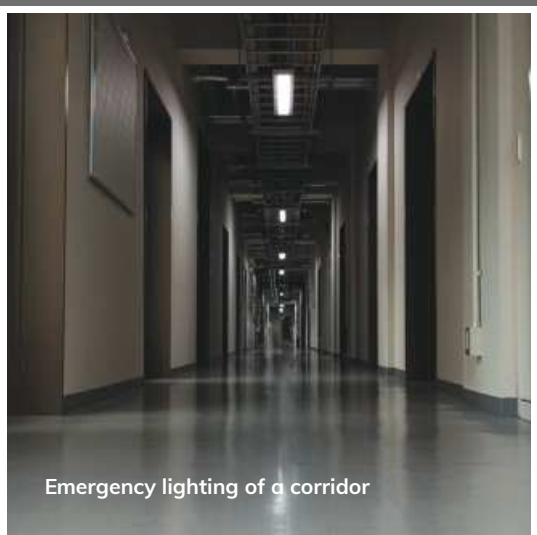
Integrated battery

Automatic self tests

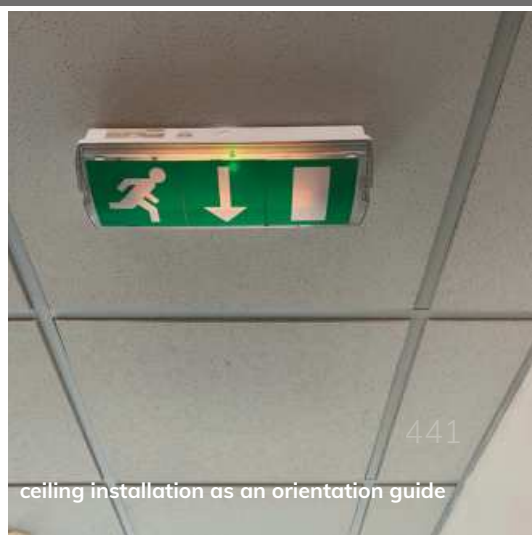
The ISOLED® emergency lighting/escape route luminaires comply with the EN 50172:2005 and EN 1838:2019 standards



Wall mounting of the emergency light



Emergency lighting of a corridor



ceiling installation as an orientation guide



Safety in case of emergency

In the event of a power outage or failure of the general power supply or lighting system, enough lighting (emergency lighting) must be ensured to safely exit the building or to avoid panic.

European standard for labelling

The legal requirements regarding lighting requirements and marking of escape and rescue routes are regulated in the European standards EN 50172:2005 and EN 1838:2019.

Recommendation for planning

To plan an emergency lighting system in your building, we recommend that you consult an expert in this field. We would be happy to put you in touch with a partner in your area.

LED panels and linear Tri Proof luminaires with battery pack
ISOLED® luminaires with integrated battery pack (see battery module for LED panels and professional linear Tri Proof Luminaire – on page 445) ensure basic lighting in offices, workshops, cellars and underground car parks in the event of a power failure, even without an emergency power generator or central battery system.

UNI4 and UNI7 emergency light/escape route luminaires conforming to standards
With our two emergency light/escape route luminaires UNI4 and UNI7, which have a recognition range of 20 and 18 meters respectively and four adhesive escape signs (up/down/left/right arrows), you can implement the marking and signage of escape and rescue routes safely and in accordance to standards.

Integrated battery for 3 hours emergency operation
The UNI4 LED light is equipped with a 1.500 mAh Ni-cd battery and the UNI7 with a 1.900 mAh battery, which allows a battery operation for more than 3 hours in case of power failure (charging time approx. 24h).

If the power supply is maintained, a switched continuous operation is optionally possible.

Automated self-tests replace manual function checks
After the initial installation, the luminaires carry out a self-test, a function test once a week and a long-term test 36 hours after the initial installation and once a year. The periodically prescribed and time-consuming manual function checks are therefore no longer necessary.

Note on the operation display
Manual tests can be initialized at any time by pressing the integrated test button. Correct operation is indicated by a green signal LED, errors by a red signal LED.

Guidelines for emergency light/ escape route luminaires

Basically, the following applies to emergency lights and escape route luminaires etc:

- **Placement at least 2m above the ground** (visible from both sides)
- **Distance <2m for each exit door to be used in an emergency**
- **Distance <2m for every stair, height or direction change**
- **Escape signs must be illuminated in the event of a power failure**
- **Distance <2m at any first aid kit or fire alarm point**
- **The minimum lighting intensity on escape and rescue routes is 1 lux on the ground,**
- **Where the ratio of maximum to minimum lighting intensity must be <40:1.**
- **(At machines or places with special hazards 15lx at light median <10:1)**

Note on planning emergency lighting systems
When planning an emergency lighting system, we recommend consulting an expert in this field who can guarantee compliance with all European standards.

LED EMERGENCY LIGHT, ESCAPE ROUTE LUMINAIRES AND BATTERY LIGHTS

LED emergency light/ escape route luminaires, battery lights



114422 | LED emergency light/escape route light UNI7 Autotest 7W, IP65, X0AEFG180

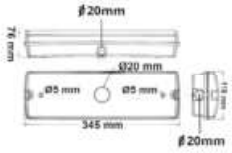
nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**6,48 W**	ambient temp.	**-10°C / +50°C**
lighting current	**400lm**	service life	**50000 h** L80|B50
color temp.	**6500K**		
CRI	**85**		





114422	120°	400lm
1 m	127 lx	Ø 3,5 m
2 m	32 lx	Ø 6,9 m
3 m	14 lx	Ø 10,4 m

Length: 345mm
Width: 110mm
Height: 76mm



114421 | LED emergency light/escape route light UNI4 Autotest 4W, IP65, X0AEFG180

nominal power	**220 - 240V AC**	protection class	**IP65**
active power	**3,59 W**	ambient temp.	**-10°C / +50°C**
lighting current	**150lm**	service life	**50000 h** L80|B50
color temp.	**6500K**		
CRI	**85**		







114421	120°	150lm
1 m	48 lx	Ø 3,5 m
2 m	12 lx	Ø 6,9 m
3 m	5 lx	Ø 10,4 m

Length: 352mm
Width: 115mm
Height: 61mm



114424 | Vertical sign for LED emergency light/escape route luminaire UNI4

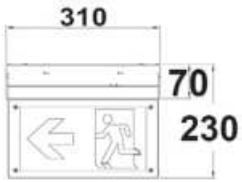
ambient temp.	**0°C / +40°C**		







Length: 310mm
Width: 70mm
Height: 230mm

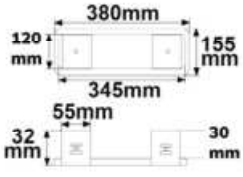


114423 | Installation frame for LED emergency light/escape route light UNI4/UNI7

ambient temp.	**-20°C / +45°C**		

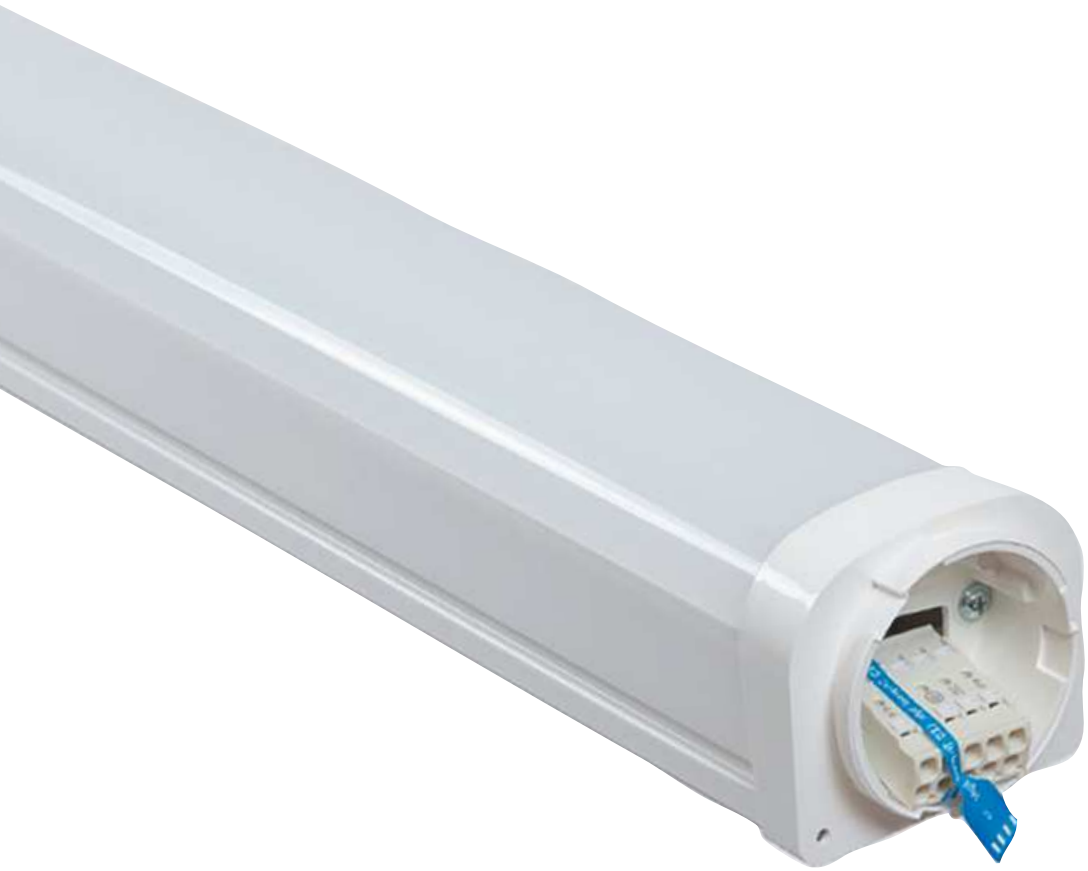


Length: 380mm
Width: 155mm
Height: 32mm
Cut-out: 345 mm x 120 mm
rec.depth: 30mm



LED EMERGENCY LIGHT, ESCAPE ROUTE
LUMINAIRES AND BATTERY LIGHTS

LED lights with integrated battery





220 - 240V AC/DC | 40 W
IP66

PVC | 75.000 h L80|W50 | shockproof

FOOD SAFE · D · 5 YEAR GUARANTEE

A I G E

LED LINEAR LIGHTS PROFESSIONAL

120° **DIMENSIONS**
L: 1.000 mm | W: 73 mm | H: 63 mm

NEUTRAL WHITE

Power:	42,7 W
Luminous flux:	5.800 Lm
Color temp:	4.000 K

113565

- **Plug-in/screw terminals on both sides, through-wired**
- **Up to 25 luminaires strung together**
- **Simple and quick installation with click-system (incl. Accessories)**



180-265V AC | 25-75W
CRI 83 | IP40

plastic/steel | 68.000 h L80|B50 1-10V dimmable

TÜV SÜD · D · 5 YEAR GUARANTEE

A I G E

FASTFIX LED LINEAR SYSTEM S MODULE

120° **DIMENSIONS**
L: 1.440 mm | W: 67 mm | H: 25 mm

NEUTRAL WHITE

Power:	75 W
Luminous flux:	10.500 Lm
Color temp:	4.000 K

113953

EMERGENCY LIGHT

incl. integrated Li-ion battery with up to 3 hours running time at 10 W | 2,200 mAh | 7.92 Wh

This product is a project item in which various parameters such as color temperature, lens or beam angle etc. can be chosen individually for a customer-specific lighting solution.

- **Replaceable battery pack**



220-240 V AC/DC | 40-60 W
IP65
50.000 h L80|W50

FOOD SAFE | IP65 | D | 5 YEAR GUARANTEE

Replaceable battery pack

A T G D



LED TRI PROOF LUMINAIRE

DIMENSIONS
L: 1.200 mm | W: 95 mm | H: 75 mm

DYNAMIC WHITE

Power:	40 W
Luminous flux:	5.050 Lm
Color temp:	3.000 - 5.000 K

116026

DIMENSIONS
L: 1.500 mm | W: 95 mm | H: 75 mm

DYNAMIC WHITE

Power:	60 W
Luminous flux:	7.750 Lm
Color temp:	3.000 - 5.000 K

116025



Replaceable battery pack

200-240 V AC/DC | 18 W
IP54
50.000 h L80|W50

3 YEAR GUARANTEE | A T G E



LED CEILING / WALL LIGHT
WITH MOTION SENSOR

DIMENSIONS
D: ø275 mm | H: 70 mm

COLOR SWITCH

Power:	18 W
Luminous flux:	2.050 Lm
Color temp:	3.000 K | 4.000 K | 5.000 K

115691



LED EMERGENCY LIGHT, ESCAPE ROUTE LUMINAIRES AND BATTERY LIGHTS

Battery packs for the conversion of LED luminaires

NEW



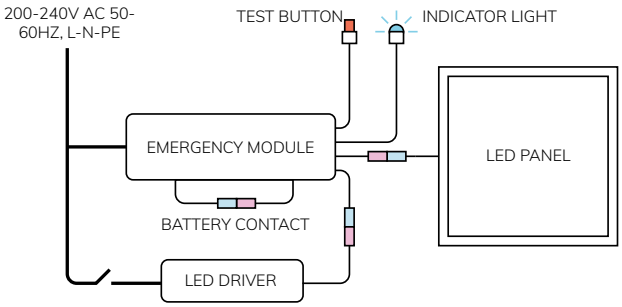
EMERGENCY POWER BATTERY MODULE FOR ISOLED PANELS 200-240V AC | 15W | IP20

DIMENSIONS
L: 230 mm | W: 100 mm | H: 32 mm
plastic/steel | ready to plug in



PROPERTIES

Battery type	Li-Ion 21.6V
Capacity	2.600 mAh
Charging time	approx. 24 hours
Charge current	max. 100 mA
Output	24V-50V DC
Power	15 W
Discharging time	≥ 3 hours
Ambient temp.	0°-40°C max.
Conformity	CE, RoHS, EL-T
Connections	L, N, PE 5,5x2,5 mm round plug



114377 Emergency power battery module EL-Self-Test Li-Ion 2600mAh for LED panels (25-50V DC)

Our emergency power battery modules comply with the standards summarized under the EL-T Mark (IEC 61347-2-13 and IEC 62034) and may be used to operate our LED panels (positioned on their back) as well as our surface-mounted ceiling, linear, diffuser and bar lights as an emergency power supply with reduced light output. Note: The control LED, which signals the operating status, and the test button must be mounted through a hole on the outside of the housing of the luminaire or the surface mounting frame of an LED panel so that they are accessible and visible.

The control unit registers the nominal voltage and current which, in normal operation, flow from the transformer on the primary side via the emergency power module to the connected luminaire or LED panel. If the 230 V supply voltage fails, the emergency power module supplies a constant current and a direct voltage from its rechargeable battery for at least 3 hours, which correspond to the specified output power.

THIS MODULE IS READY TO PLUG IN AND READY TO CONNECT TO OUR PANEL SERIES:

BUSINESS LINE
More on page 115

PROFESSIONAL LINE
More on page 119

BACKLIGHT LINE
More on page 109

ECOLINE
More on page 113

DECO LINE
More on page 127

EMERGENCY POWER BATTERY MODULE

200-240V AC | 4 W | IP20

DIMENSIONS

Control unit: L: 179 mm | B: 30mm | H: 21mm

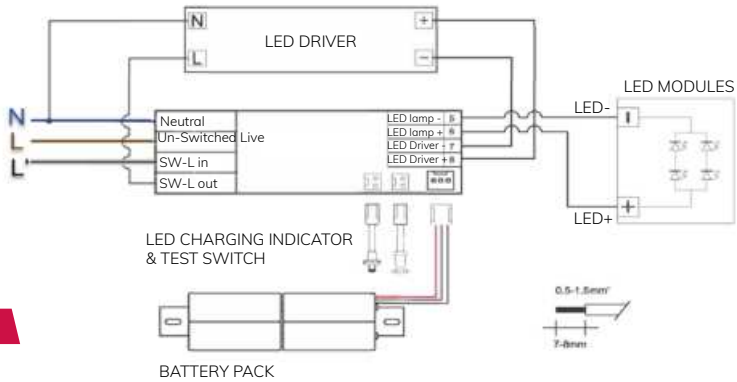
Battery: L: 165mm | W: 36mm | H: 23mm

plastic/steel

PROPERTIES

Battery type	LiFePO4 6.4V
Capacity	3.000 mAh
Charging time	approx. 24 hours
Charge current	max. 350 mA
Power	4 W
Discharging time	≥ 3 hours
Ambient temp.	0°-40°C max.
Conformity	CE, RoHS, EL-T
Connections	L, N, L'





117345 Emergency power battery module EL-T Selftest 3000mAh, 5W (20-300 V) NEW

117346 Emergency power battery module EL-T Selftest 3000mAh, 5W (20-300 V), DALI DT1 NEW

AUTOMATIC SELF-CHECK

The emergency power sets perform independent self-tests in accordance with the specifications of the EN62034 standard to ensure continuous operational readiness. This self-examination is divided into three different test procedures:

Initial review

Immediately after connection to the power supply, the emergency power set starts a short function test of 3 seconds.

Periodic functional test

This test includes charging and discharging, as well as the functionality of the connected load.

Capacity test

This test is used to check the battery capacity.

A sleep mode can be initiated during emergency operation by pressing the test switch for longer (3 seconds).

DALI Device Type 1 (DT1) stands for “emergency lighting devices”, such as emergency light LED drivers that are connected directly to the DALI interface.

- Status query (e.g. battery status, operational readiness, lamp status)
- Control and monitoring of the emergency lighting function
- Automated test sequences (functional test, endurance test) programmable and readable
- Test logging: Results are stored in the device and can be queried via DALI
- Error and status messages via DALI

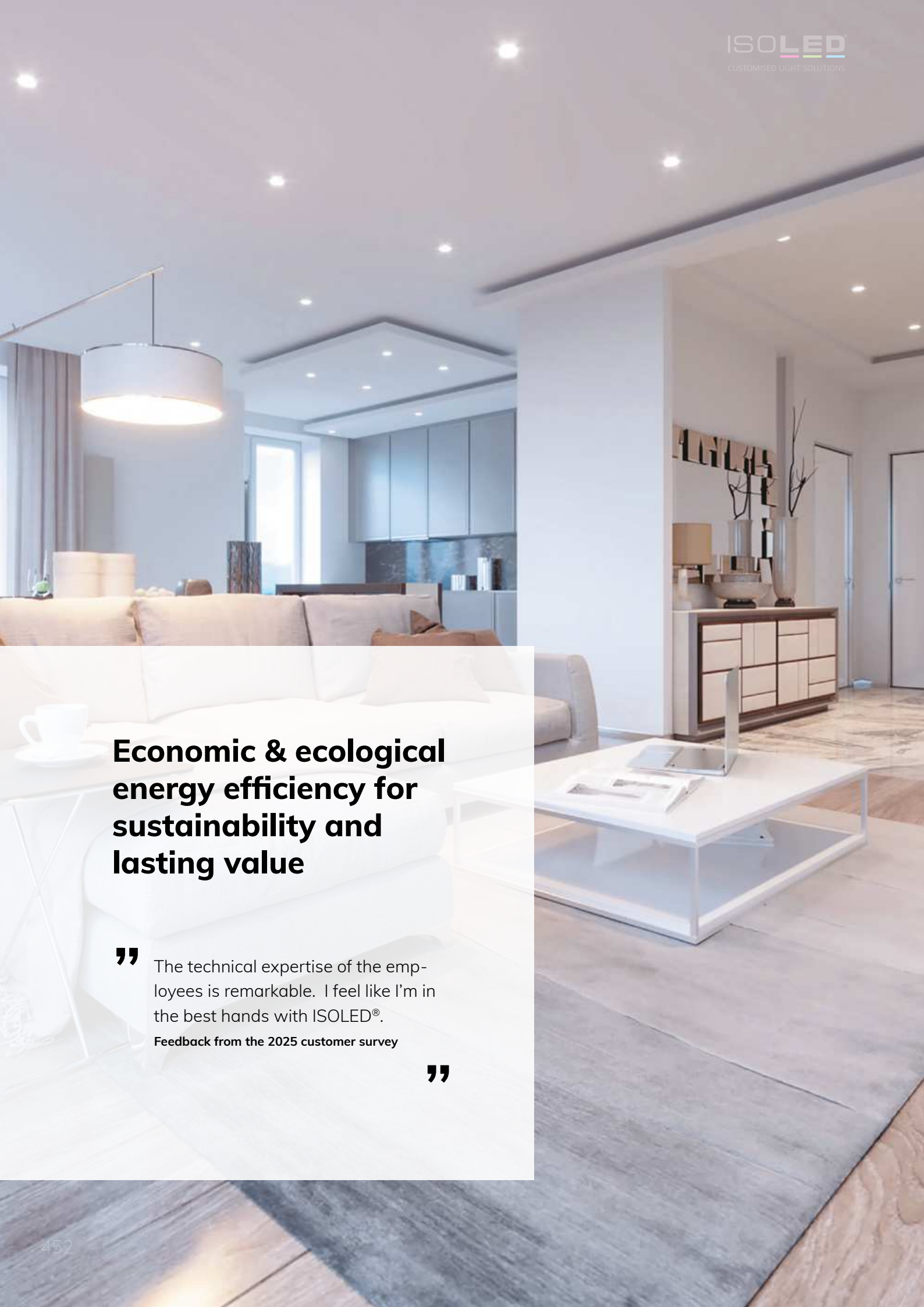
WE CAN UPGRADE TO EMERGENCY LIGHT FOR YOU!

EVEN WITHOUT ELECTRICITY WE STILL HAVE LIGHT – WITH OUR EMERGENCY LIGHT UPGRADE

Is your luminaire suitable for an emergency light upgrade? We carry out the professional conversion – including additional warranty and guarantee.

Simply order the light and one of the following suitable options, which include the emergency power battery module and our manufacturing effort:

116364 Emergency light upgrade with Li-Ion 2600mAh battery, 15W (25-50V DC)
117345 Emergency light upgrade with LiFePO4 3000mAh battery, 5W (20-300 V)
117346 Emergency light upgrade with LiFePO4 3000mAh battery, 5W, DT1 (20-300V)



Economic & ecological energy efficiency for sustainability and lasting value

> The technical expertise of the employees is remarkable. I feel like I'm in the best hands with ISOLED®.
>
> **Feedback from the 2025 customer survey**

LED illuminants



PAGE 455
GU10



PAGE 467
GU5.3 - MR16



PAGE 471
GU4-MR11



PAGE 477
G4



PAGE 481
E27



PAGE 487
E14



PAGE 491
Vintage



PAGE 497
PAR30L/38



PAGE 499
G9



PAGE 503
GX53



PAGE 505
R7s



PAGE 507
AR111/ES111



Show and teaching kitchen



Food retail



Café

CRI RA & CRI R9

The CRI (Color Rendering Index) value indicated for an artificial light source gives information regarding how true to nature colors will be under this light compared with natural sunlight (CRI 100).

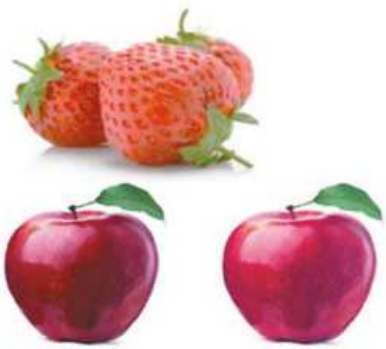
However, as is customary in the market, the specified CRI value only covers the reproduction of the TCS (Test Color Samples) pastel shades R1 to R8. Not, however, the TCS R9 color tone "rich red". An illuminant may have a high CRI Ra with an index >90 for R1 to R8 and yet a low CRI R9 of e.g. <30. It may then have a high color fastness, but the object being viewed does not appear particularly "vivid".

Note: A pronounced red component in the color spectrum does not automatically mean a high CRI R9 index. The entire color spectrum of a light source must match in order to achieve true-to-life color rendering.

Under a illuminant with CRI 95 and R9 89



Under a illuminant with CRI 90 and R9 24

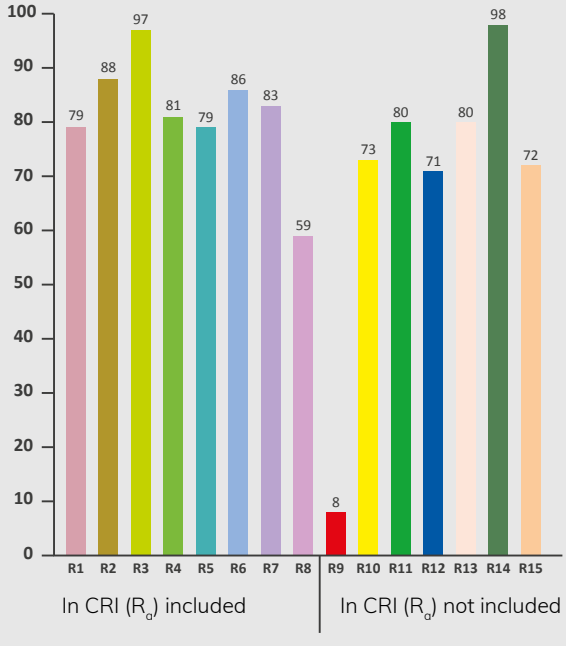


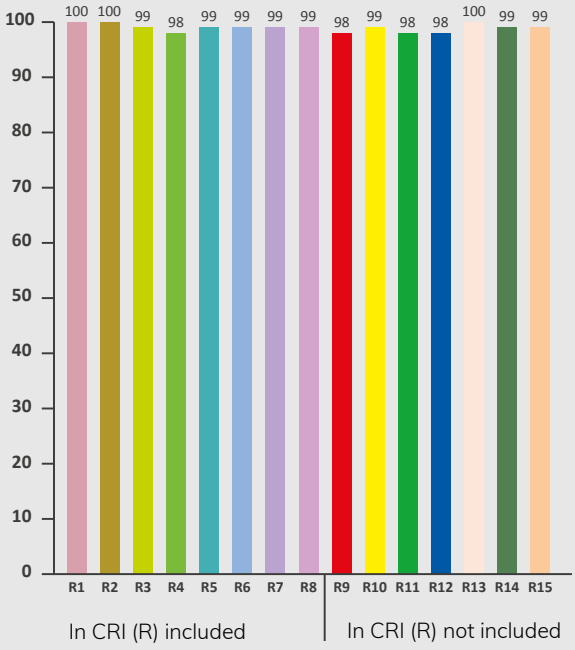
Reproduction of the TCS 1-15 of a typical light with CRI 82.

Due to the low CRI R9 value, red hues and especially human skin appear rather pale and dull under this light source.

Reproduction of the TCS 1-15 of a full spectrum light with CRI 98

Both the pastel and full tone colors and especially red color tones are reproduced very true to nature due to a high CRI R9.





*Measurement result integrating sphere - light laboratory ISOLED®

LED ILLUMINANTS

GU10



SYS-GU10

2700K 3000K

RECESSED | UGR<12 | 5W | CRI90 | DIMMABLE

SYS-GU10 + **COVERS** = **LED ILLUMINANTS**

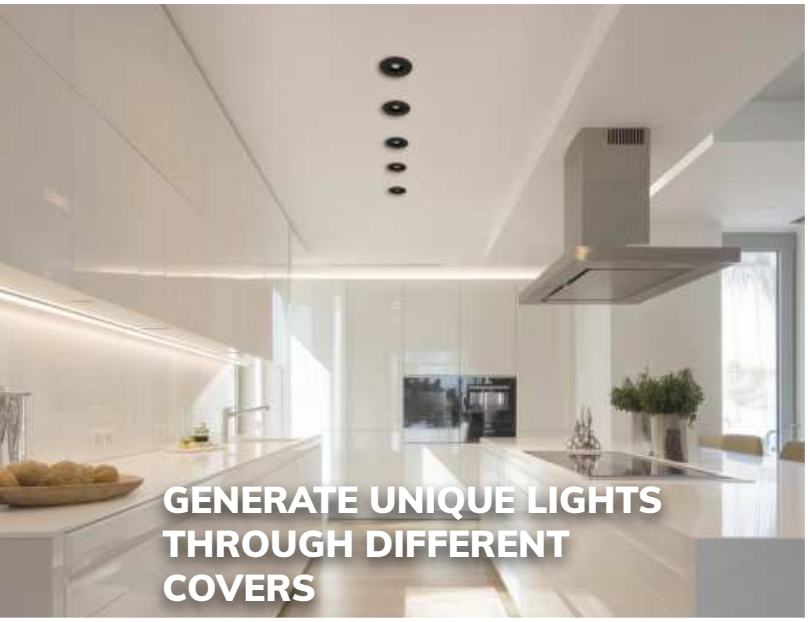


GU10 illuminant or module



Selectable from 7 different covers





GENERATE UNIQUE LIGHTS THROUGH DIFFERENT COVERS



COMBINE...

7 COVERS WITH **4** LIGHTS

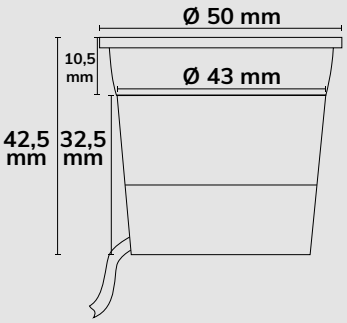
FOR AN INDIVIDUAL EYE-CATCHER

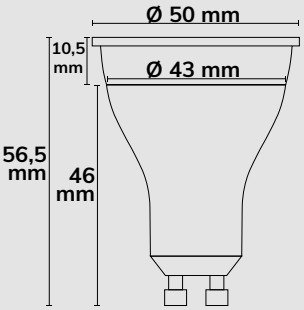


UGR<12

DIMENSIONS

With cover





With the cover, the spot has the size of a normal GU10 spot

LED ILLUMINANTS



CONFIGURE YOUR ILLUMINANT:

SYS-GU10

CAN BE COMBINED WITH RECESSED FRAME



2700K 116682
3000K 116683



2700K 116680
3000K 116681

Active power: 4.8W
Light strip: 2700K
380 lm 3000K 420 lm

Beam angle: 36°

COVERS

MOUNTING FRAME REQUIRED



matt white 116684
black matt 116685
gold 116686
rose gold 116690
aluminium shiny 116688
brushed brass 116689
brushed nickel 116687

LED ILLUMINANTS



MOUNTING FRAME OF YOUR CHOICE



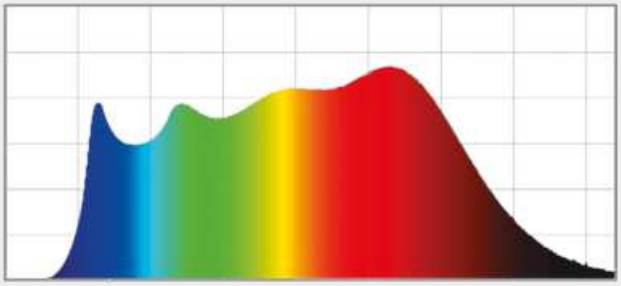
Combine the GU10 spotlight or GU10 module with a matching recessed frame to create an individually configurable illuminant – also available recessed for a subtle lighting effect.

Discover our range of GU10 recessed frames. More on page 337

FULL SPECTRUM | CRI> 98

Excellent color reproduction - corresponds 98 % to natural sunlight!

The latest full spectrum LEDs have almost identical color spectra to natural sunlight. In contrast to conventional LEDs, the color spectrum of the new full-spectrum illuminants does not contain a peak in the blue color range that is typical for LEDs.



Full spectrum CRI> 98

GOOD TO KNOW

TOQ = Temperature Optimised Quality

The electronics are designed for 24/7 continuous operation- even at higher ambient temperatures (up to 45 °C). Spotlights with this marking are ideal for inground lights or luminaires that are closed at the back.

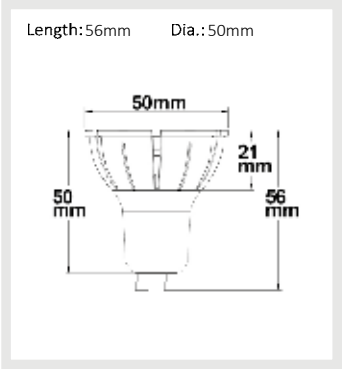
114553 | GU10 full spectrum LED spotlight 5,5W TOQ, 36°, 3000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20°C / +45°C**
lighting current	**440lm**	service life	**68000 h** L80|B50
color temp.	**3000K**		
CRI	**98**		







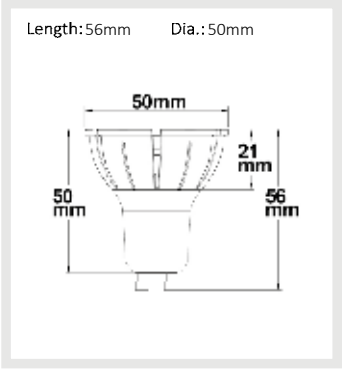
114554 | GU10 full spectrum LED spotlight 5,5W TOQ, 36°, 4000K, dimmable

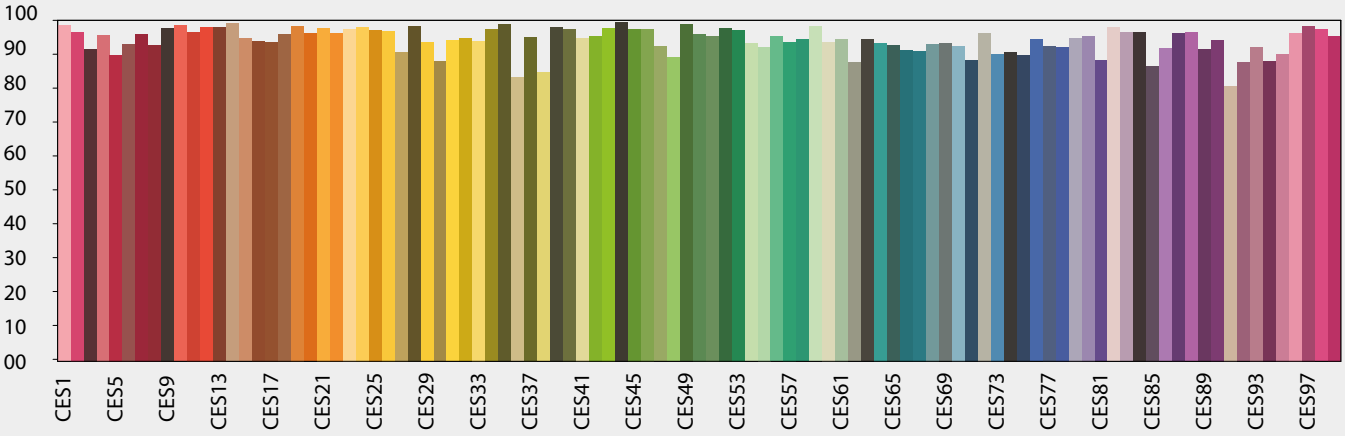


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20°C / +45°C**
lighting current	**460lm**	service life	**68000 h** L80|B50
color temp.	**4000K**		
CRI	**98**		









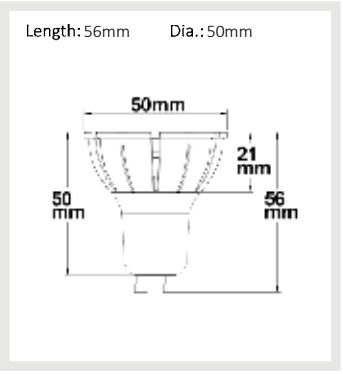
113681 | GU10 full spectrum LED spotlight 7W COB, 60°, 2700K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**7 W**	ambient temp.	**-20°C / +40°C**
lighting current	**560lm**	service life	**70000 h** L80|B50
color temp.	**2700K**		
CRI	**98**		





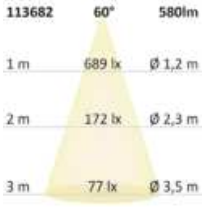


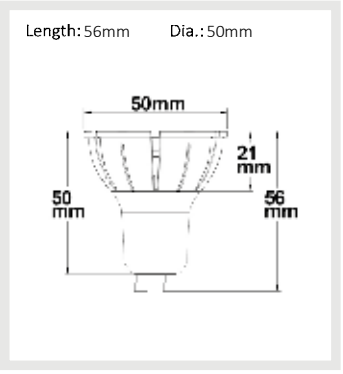
113682 | GU10 full spectrum LED spotlight 7W COB, 60°, 3000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**7 W**	ambient temp.	**-20°C / +40°C**
lighting current	**580lm**	service life	**70000 h** L80|B50
color temp.	**3000K**		
CRI	**98**		





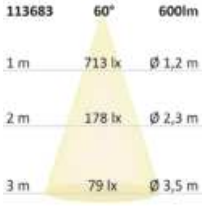


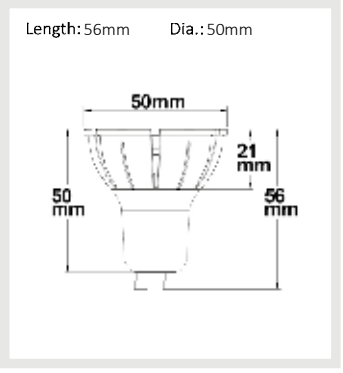
113683 | GU10 full spectrum LED spotlight 7W COB, 60°, 4000K, dimmable



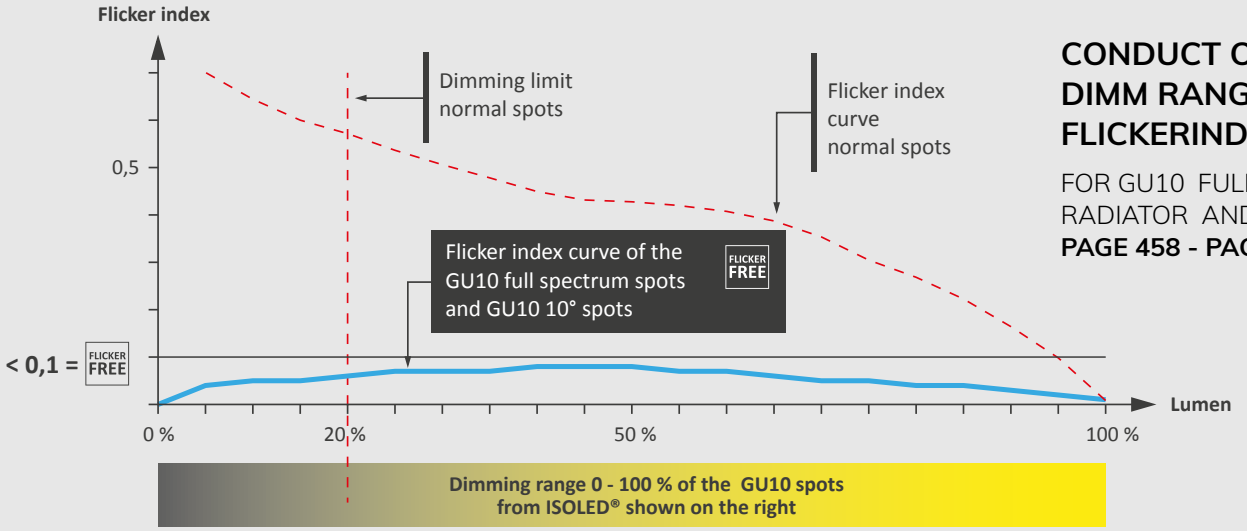
nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**7 W**	ambient temp.	**-20°C / +40°C**
lighting current	**600lm**	service life	**70000 h** L80|B50
color temp.	**4000K**		
CRI	**98**		







GU10



CONDUCT OF DIMM RANGE & FLICKERINDEX

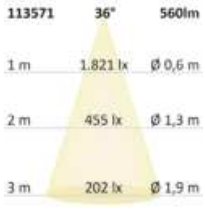
FOR GU10 FULL SPECTRUM RADIATOR AND GU10 10°
PAGE 458 - PAGE 460

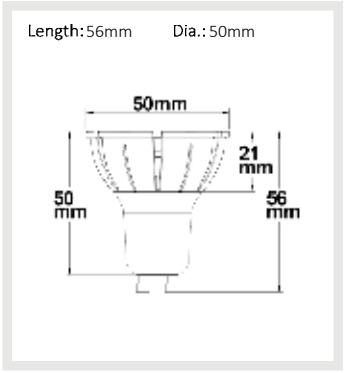
113571 | GU10 full spectrum LED spotlight 7W COB, 36°, 2700K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**7 W**	ambient temp.	**-20°C / +40°C**
lighting current	**560lm**	service life	**70000 h** L80|B50
color temp.	**2700K**		
CRI	**98**		







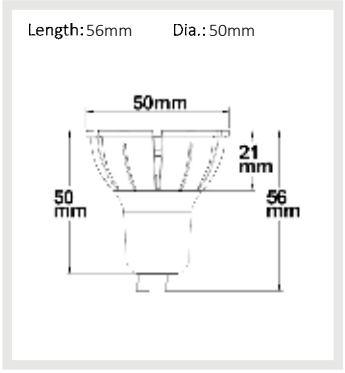
113572 | GU10 full spectrum LED spotlight 7W COB, 36°, 3000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**7 W**	ambient temp.	**-20°C / +40°C**
lighting current	**580lm**	service life	**70000 h** L80|B50
color temp.	**3000K**		
CRI	**98**		





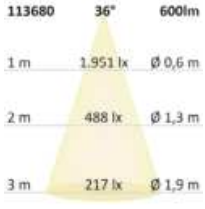


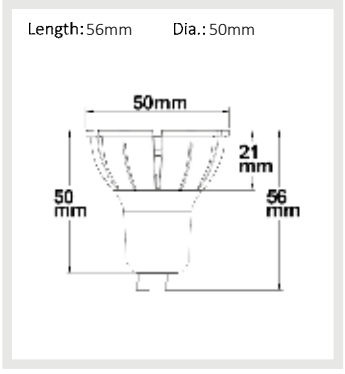
113680 | GU10 full spectrum LED spotlight 7W COB, 36°, 4000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**7 W**	ambient temp.	**-20°C / +40°C**
lighting current	**600lm**	service life	**70000 h** L80|B50
color temp.	**4000K**		
CRI	**98**		







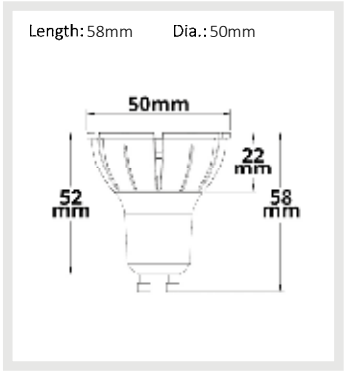
114066 | GU10 LED spotlight 8W COB, 10°, 2700K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**7 W**	ambient temp.	**-20°C / +40°C**
lighting current	**410lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**95**		







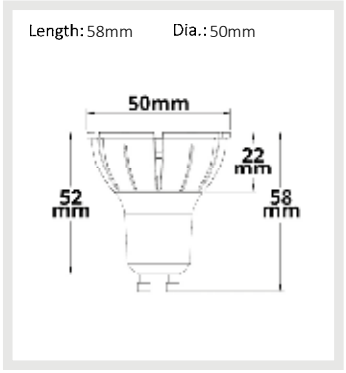
114067 | GU10 LED spotlight 8W COB, 10°, 3000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**7 W**	ambient temp.	**-20°C / +40°C**
lighting current	**410lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**95**		







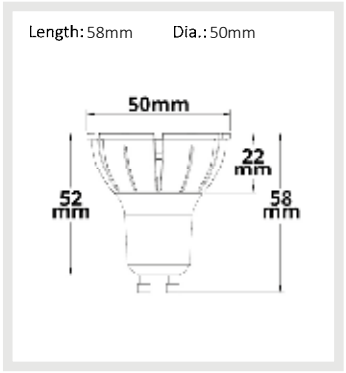
114068 | GU10 LED spotlight 8W COB, 10°, 4000K, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**530lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**95**		







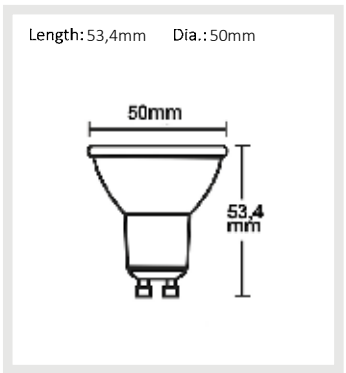
113759 | GU10 LED spotlight 3W, 270°, opal, warm white



nominal power	**220 - 240V AC**	protection class	**IP52**
active power	**3 W**	ambient temp.	**-20°C / +40°C**
lighting current	**260lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







LED SPOT GU10

Extremely low installation depth of only 36 mm
External connection box
Ideal for ceiling installation frames

114120 114121



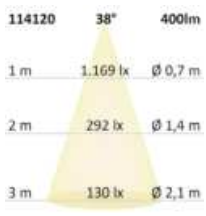
114120 | LED Spot GU10, 5W, 38°, 3000K, external connection box, dimmable

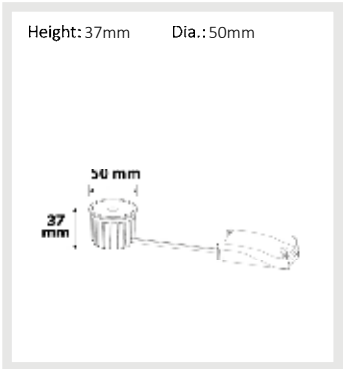


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**400lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**95**		









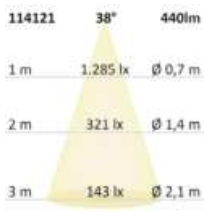
114121 | LED Spot GU10, 5W, 38°, 4000K, external connection box, dimmable

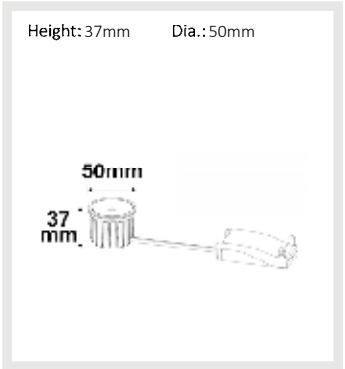


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**440lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**95**		







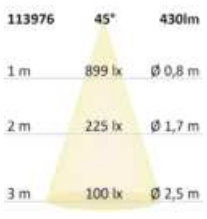


113976 | GU10 LED spotlight 5W, 45°, prismatic, warm white, dimmable, CRI90



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**430lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**90**		





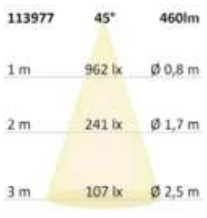


113977 | GU10 LED spotlight 5W, 45°, prismatic, neutral white, dimmable, CRI90



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**460lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**90**		







116450 | GU10 LED spotlight 5W, 45°, prismatic, cold white, dimmable, CRI90



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**490lm**	service life	**68000 h** L80|B50
color temp.	**5000K**		
CRI	**90**		



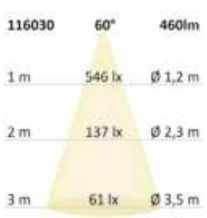


116030 | GU10 LED spotlight 5.5W, 60°, prismatic, warm white, CRI90, 3 levels dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**460lm**		
color temp.	**3000K**		
CRI	**90**		







114159 | GU10 LED spotlight 5W, 45°, prismatic, warm white, CRI90

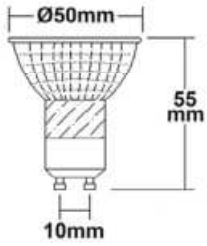


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**4,76 W**	ambient temp.	**-20°C / +40°C**
lighting current	**380lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**92**		





Length: 55mm Dia.: 50mm

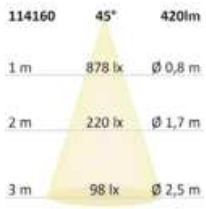


114160 | GU10 LED spotlight 5W, 45°, prismatic, neutral white, CRI90

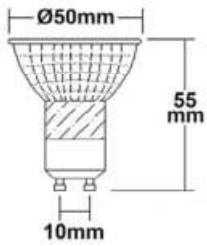


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**4,76 W**	ambient temp.	**-20°C / +40°C**
lighting current	**420lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**92**		





Length: 55mm Dia.: 50mm



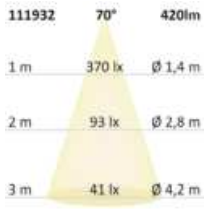
111932 | GU10 LED spotlight 5,5W COB, 70°, warm white, dimmable



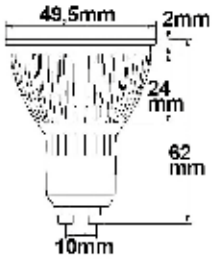
nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**420lm**	service life	**68000 h** L80|B50
color temp.	**2700K**		
CRI	**82**		







Length: 62mm Dia.: 49,5mm



111542 | GU10 LED spotlight 5,5W COB, 38°, warm white, dimmable



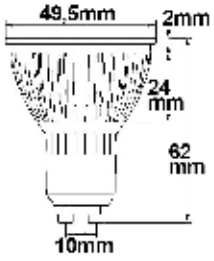
nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**5,4 W**	ambient temp.	**-20°C / +40°C**
lighting current	**420lm**	service life	**68000 h** L80|B50
color temp.	**2700K**		
CRI	**82**		







Length: 62mm Dia.: 49,5mm



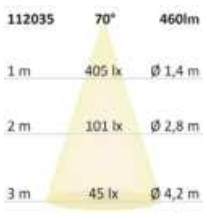
112035 | GU10 LED spotlight 6W glass COB, 70°, warm white, dimmable



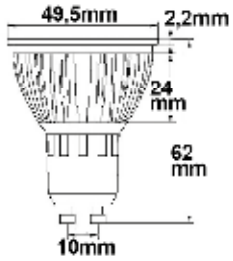
nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**5,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**460lm**	service life	**68000 h** L80|B50
color temp.	**2700K**		
CRI	**82**		







Length: 62mm Dia.: 49,5mm



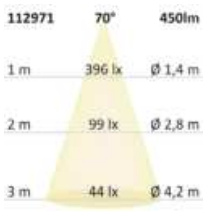
112971 | GU10 LED spotlight 6W glass COB, 70°, neutral white, dimmable



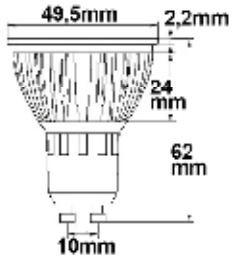
nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**5,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**450lm**	service life	**68000 h** L80|B50
color temp.	**4000K**		
CRI	**82**		







Length: 62mm Dia.: 49,5mm



112337 | GU10 LED spotlight 6W glass diffuse, 120°, warm white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**600lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**82**		







Length: 56mm Dia.: 49,5mm



112338 | GU10 LED spotlight 6W glass diffuse, 120°, neutral white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**650lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**82**		







Length: 56mm Dia.: 49,5mm



112783 | GU10 MINI LED spot 4,5W, 38°, warm white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**4,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**300lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**80**		









SUNSET DIMMING

The ISOLED® GU10 spotlights with SUNSET DIMMING are innovative and unique. Innovative dimming behavior, where not only the brightness but also the color temperature changes continuously when dimming - the light becomes warmer, like a natural sunset.

- **Works with standard and universal dimmers (leading edge & trailing edge phase).**
- **No special control unit required – easy retrofitting in existing installations.**
- **Fine light control possible – from bright and energizing to soft and relaxing. Ideal for atmospheric lighting at any time of day.**

The combination of modern dimming behavior, broad compatibility, and easy handling is unique in this form.

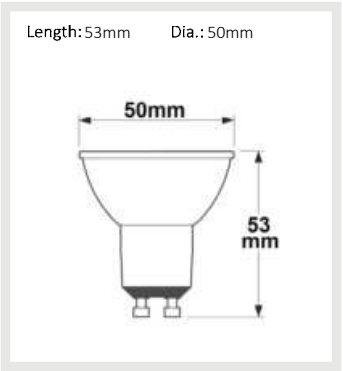
113685 | GU10 LED spotlight SUNSET 5,5W, 60°, 2200-3000K, CRI90, dim-to-warm



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**345lm**	service life	**50000 h** L80|B50
color temp.	**2200K - 3000K**		
CRI	**90**		







LED ILLUMINANTS

GU5.3 - MR16



113760 | MR16 LED spotlight 3,5W, 270°, opal, warm white

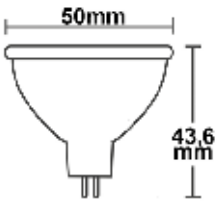


nominal power	**12V AC/DC**	protection class	**IP52**
active power	**3,2 W**	ambient temp.	**-20°C / +40°C**
lighting current	**280lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





Length: 43,6mm Dia.: 50mm

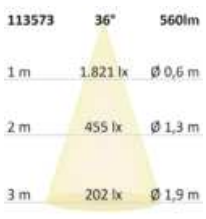


113573 | MR16 full spectrum LED spotlight 7W COB, 36°, 2700K, dimmable

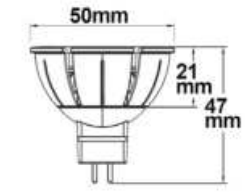


nominal power	**12V AC/DC**	protection class	**IP20**
active power	**7 W**	ambient temp.	**-20°C / +40°C**
lighting current	**560lm**	service life	**68000 h** L80|B50
color temp.	**2700K**		
CRI	**98**		





Length: 47mm Dia.: 50mm



113574 | MR16 full spectrum LED spotlight 7W COB, 36°, 3000K, dimmable

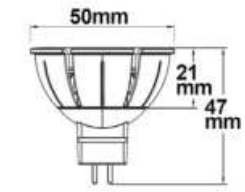


nominal power	**12V AC/DC**	protection class	**IP20**
active power	**7 W**	ambient temp.	**-20°C / +40°C**
lighting current	**580lm**	service life	**68000 h** L80|B50
color temp.	**3000K**		
CRI	**98**		





Length: 47mm Dia.: 50mm

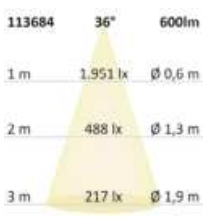


113684 | MR16 full spectrum LED spotlight 7W COB, 36°, 4000K, dimmable

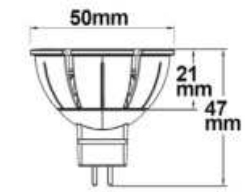


nominal power	**12V AC/DC**	protection class	**IP20**
active power	**7 W**	ambient temp.	**-20°C / +40°C**
lighting current	**600lm**	service life	**68000 h** L80|B50
color temp.	**4000K**		
CRI	**98**		





Length: 47mm Dia.: 50mm



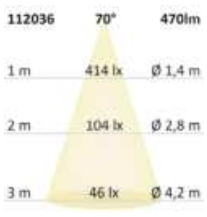
112036 | MR16 LED spotlight 6W GLAS-COB, 70°, warm white, dimmable

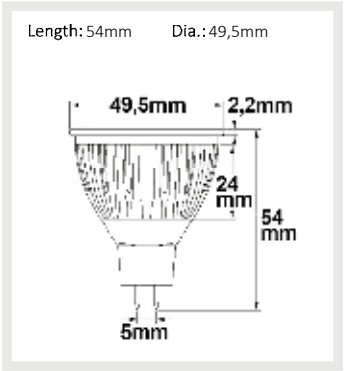


nominal power	**12V AC/DC**	protection class	**IP20**
active power	**5,3 W**	ambient temp.	**-20°C / +40°C**
lighting current	**470lm**	service life	**68000 h** L80|B50
color temp.	**2700K**		
CRI	**82**		









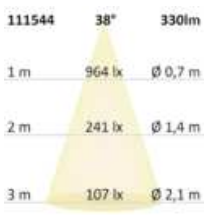
111544 | MR16 LED spotlight 5,5W COB, 38°, warm white, dimmable

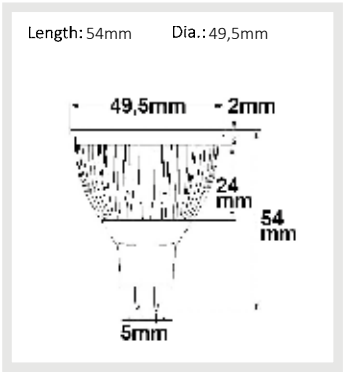


nominal power	**12V AC/DC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**330lm**	service life	**68000 h** L80|B50
color temp.	**2700K**		
CRI	**82**		









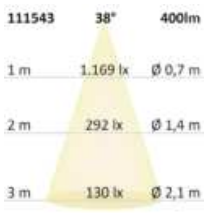
111543 | MR16 LED spotlight 5.5W COB, 38°, cold white, dimmable

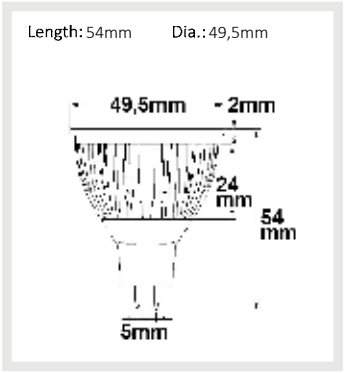


nominal power	**12V AC/DC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**400lm**	service life	**68000 h** L80|B50
color temp.	**5000K**		
CRI	**83**		









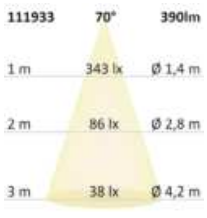
111933 | MR16 LED spotlight 5,5W COB, 70°, warm white, dimmable

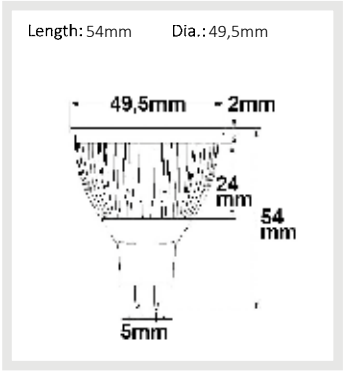


nominal power	**12V AC/DC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**390lm**	service life	**68000 h** L80|B50
color temp.	**2700K**		
CRI	**82**		









112339 | MR16 LED Spotlight 6W Glass diffuse, 120°, warm white



nominal power	**12V AC/DC**	protection class	**IP20**
active power	**6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**540lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**82**		









112340 | MR16 LED Spotlight 6W Glass diffuse, 120°, neutral white



nominal power	**12V AC/DC**	protection class	**IP20**
active power	**6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**600lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**85**		









LED ILLUMINANTS

GU4-MR11



MR11 LED SUNSET SPOTLIGHT

IN 12 V OR 24 V VERSION

\+ **Dimmable to warm 2.200–3.000K**



NEW

NEW



MR11 LED SUNSET

117356 | MR11 12V LED Sunset 3.5W, 38°, CRI90, 2200-3000K dim-to-warm



nominal power	**12V DC**	protection class	**IP20**
active power	**3,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**240lm**	service life	**50000 h** L80|B50
color temp.	**2200K - 3000K**		
CRI	**90**		





117357 | MR11 24V LED Sunset 3.5W, 38°, CRI90, 2200-3000K dim-to-warm



nominal power	**24V DC**	protection class	**IP20**
active power	**3,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**300lm**	service life	**50000 h** L80|B50
color temp.	**2200K - 3000K**		
CRI	**90**		







The ISOLED® MR11 spotlights with **SUNSET DIMMING** dimming behavior are innovative and unique. Innovative dimming behavior, where not only the brightness but also the color temperature changes continuously when dimming - the light becomes warmer, like a natural sunset.

- Works with standard and universal dimmers (leading edge & trailing edge phase).
- No special control unit required – easy retrofitting in existing installations.
- Fine light control possible – from bright and energizing to soft and relaxing. Ideal for atmospheric lighting at any time of day.

SUNSET DIMMING

The combination of modern dimming behavior, broad compatibility, and easy handling is unique in this form.

Combine the MR11 illuminant with the recessed frames – for warm, atmospheric light in a compact format.

RECESSED



white round
117358



black round
117359



white square
117360



black square
117361

RECESSED & SWIVELING



white round
117362



black round
117363



white square
117364



black square
117365

You can find suitable mounting frames on page 343



111718 | MR11 LED 2W diffuse, 120°, warm white

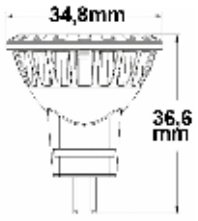


nominal power	**12V AC/DC**	protection class	**IP20**
active power	**1,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**200lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





Length: 36,6mm Dia.: 34,8mm



111716 | MR11 LED 2,5W, 30°, warm white

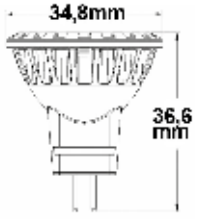


nominal power	**12V AC/DC**	protection class	**IP20**
active power	**2,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**210lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**82**		





Length: 36,6mm Dia.: 34,8mm



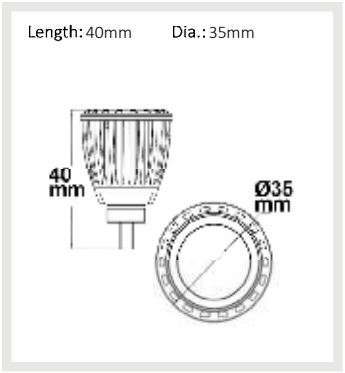
111973 | MR11 LED 4W diffuse, 120°, warm white, dimmable



nominal power	**12V AC/DC**	protection class	**IP20**
active power	**3,9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**250lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







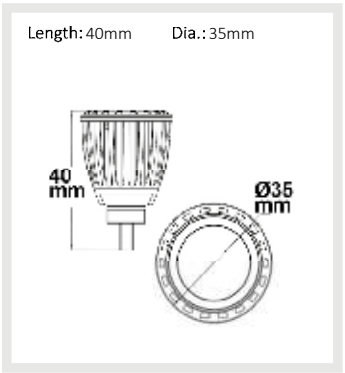
111974 | MR11 LED 4W diffuse, 120°, neutral white, dimmable



nominal power	**12V AC/DC**	protection class	**IP20**
active power	**3,9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**280lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		







111807 | MR11 LED spotlight 3W COB, 38°, warm white



nominal power	**12V AC/DC**	protection class	**IP20**
active power	**2,5 W**	ambient temp.	**-25°C / +40°C**
lighting current	**220lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**82**		







LED THERMAL MANAGEMENT

ATTENTION - IMPORTANT NOTES

100 % nominal service life with correct thermal management

1. Observe and strictly adhere to the manufacturer's specifications with regard to ambient temperature limits! Also applies to switched off or stored luminaires and illuminants.
2. Particularly in closed LED luminaires, ensure sufficient natural air circulation (convection)!
3. Ideally, the warm air must be able to escape through an opening on the top or be dissipated via an integrated thermal bridge or a heat sink.
4. Keep the distance between illuminant and housing according to the manufacturer's instructions.
5. The rear sides of integrated heat sinks must not be covered.
6. AVOID prolonged direct or indirect solar irradiation (via reflectors such as reflective metal or glass surfaces)!

Frequent effects due to excessive ambient temperature

- Increased flickering (subconsciously perceptible)
- Visible flashing (consciously perceptible)
- Audible whirring
- Massive deterioration in color reproduction (CRI value falls)
- Color location shift (the color temperature becomes significantly colder)
- High inrush currents
- Worsened dimming behaviour
- Partial to complete failure of LED chips
- Burnout of LED chips

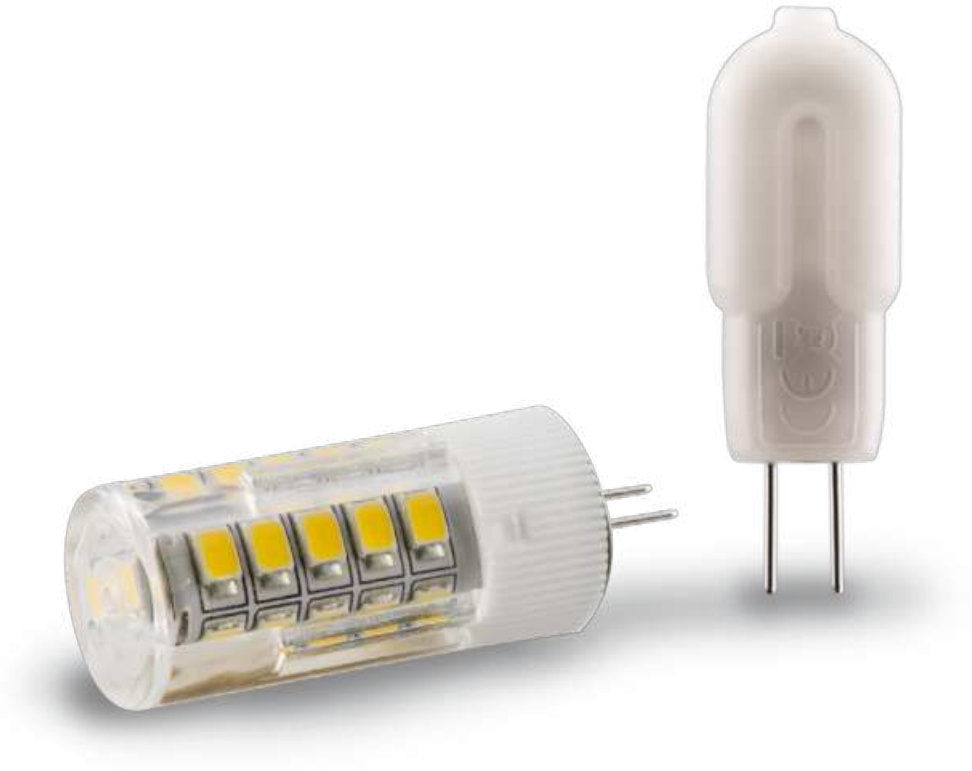
These negative effects can occur after a very short operating time.

Therefore please note our recommended ambient temperatures in the data sheets!



LED ILLUMINANTS

G4



113370 | G4 LED 48SMD, 2W, encapsulated, warm white

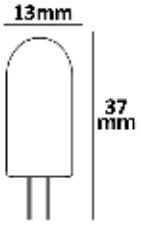


nominal power	**12V AC/DC**	protection class	**IP20**
active power	**1,9 W**	ambient temp.	**-20°C / +35°C**
lighting current	**150lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





Length: 37mm Dia.: 13mm

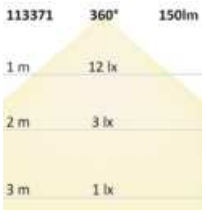


113371 | G4 LED 48SMD, 2W, encapsulated, neutral white

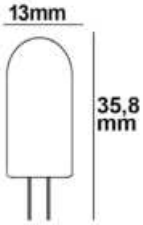


nominal power	**12V AC/DC**	protection class	**IP20**
active power	**1,9 W**	ambient temp.	**-20°C / +35°C**
lighting current	**150lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		





Length: 35,8mm Dia.: 13mm

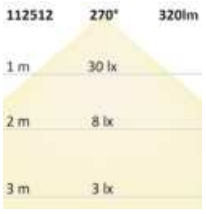


112512 | G4 LED 33SMD, 3,5W, warm white

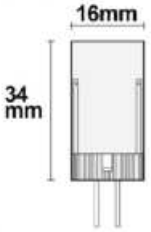


nominal power	**12V AC/DC**	protection class	**IP20**
active power	**2,7 W**	ambient temp.	**-20°C / +35°C**
lighting current	**320lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**81**		





Length: 34mm Dia.: 16mm



112514 | G4 LED 33SMD, 3,5W, neutral white



nominal power	**12V AC/DC**	protection class	**IP20**
active power	**2,7 W**	ambient temp.	**-20°C / +35°C**
lighting current	**330lm**	service life	**50000 h** L80|B50
color temp.	**4200K**		
CRI	**85**		





Length: 44mm Dia.: 16mm

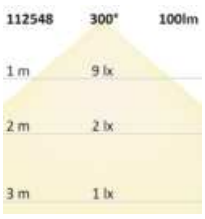


112548 | G4 LED 1.2W, warm white

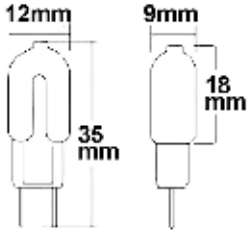


nominal power	**12V AC/DC**	protection class	**IP20**
active power	**1,1 W**	ambient temp.	**-20°C / +40°C**
lighting current	**100lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**80**		





Length: 12mm
Width: 9mm
Height: 35mm



111977 | G4 LED 9SMD, 1,5W, warm white, pin on side



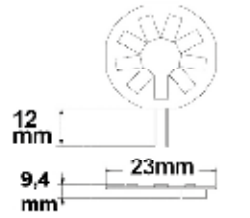
nominal power	**12V AC/DC**	protection class	**IP20**
active power	**1,4 W**	ambient temp.	**-20°C / +40°C**
lighting current	**150lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







Length: 35mm Dia.: 23mm
Height: 9mm



112329 | G4 LED 9SMD, 1,5W, neutral white, pin on side



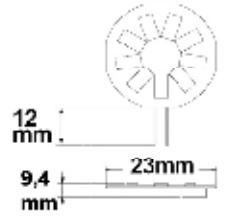
nominal power	**12V AC/DC**	protection class	**IP20**
active power	**1,2 W**	ambient temp.	**-20°C / +40°C**
lighting current	**120lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**83**		







Length: 35mm Dia.: 23mm
Height: 9mm



111978 | G4 LED 12SMD, 2W, warm white, pin on side



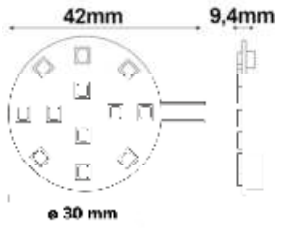
nominal power	**12V AC/DC**	protection class	**IP20**
active power	**2 W**	ambient temp.	**-20°C / +40°C**
lighting current	**220lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







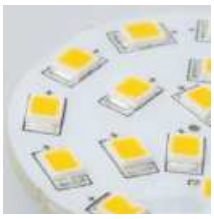
Length: 42mm Dia.: 30mm
Height: 9,4mm



111979 | G4 LED 21SMD, 3W, warm white, pin on side

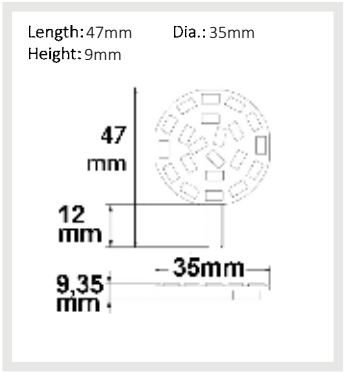


nominal power	**12V AC/DC**	protection class	**IP20**
active power	**2,7 W**	ambient temp.	**-20°C / +40°C**
lighting current	**310lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





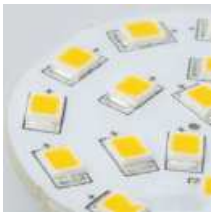
111979	120°	310lm
1 m	99 lx	Ø 3,5 m
2 m	25 lx	Ø 6,9 m
3 m	11 lx	Ø 10,4 m



112331 | G4 LED 21SMD, 3W, neutral white, pin on side

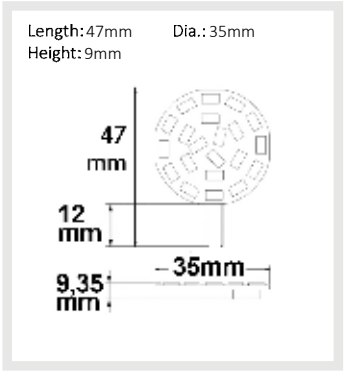


nominal power	**12V AC/DC**	protection class	**IP20**
active power	**2,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**320lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		





112331	120°	320lm
1 m	102 lx	Ø 3,5 m
2 m	26 lx	Ø 6,9 m
3 m	11 lx	Ø 10,4 m



LED ILLUMINANTS

E27





CONSTRUCTION VERSION E27 SET

WITH PERMANENTLY INSTALLED LED BULB

Provides suitable illumination for renovation work

NEW

116311 | E27 LED bulb A67, 12W, clear, 160 lm/W, warm white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**12 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1920lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





Length: 120mm Dia.: 67mm



116312 | E27 LED bulb A60, 4W, clear, 210 lm/W, warm white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**4 W**	ambient temp.	**-20°C / +40°C**
lighting current	**840lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**90**		





Length: 108mm Dia.: 60mm



112443 | E27 LED Illu, 4W, clear, warm white, dimmable

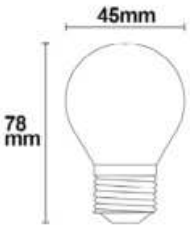


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**4 W**	ambient temp.	**-20°C / +40°C**
lighting current	**350lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**83**		





Length: 78mm Dia.: 45mm



112444 | E27 LED Illu, 4W, milky, warm white, dimmable

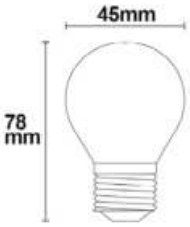


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**3,3 W**	ambient temp.	**-20°C / +40°C**
lighting current	**335lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**83**		





Length: 78mm Dia.: 45mm



112445 | E27 LED bulb, 5W, clear, warm white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**600lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**83**		







112446 | E27 LED bulb, 5W, milky, warm white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**500lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**83**		







112447 | E27 LED bulb, 8W, clear, warm white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**890lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**83**		







112448 | E27 LED bulb, 8W, milky, warm white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**810lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**82**		







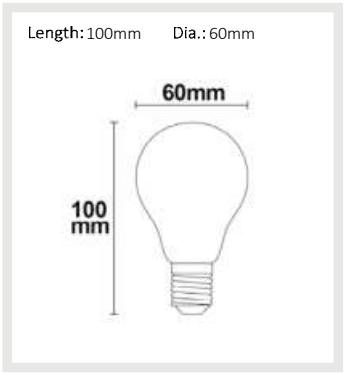
112607 | E27 LED bulb, 8W, milky, neutral white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**810lm**	service life	**68000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		







112596 | E27 LED Globe G95, 8W, 360°, milky, warm white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**7,4 W**	ambient temp.	**-20°C / +40°C**
lighting current	**750lm**	service life	**68000 h** L80|B50
color temp.	**2700K**		
CRI	**80**		







112479 | E27 LED 9W G60, 270°, white, warm white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**840lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







113036 | E27 LED bulb 15W A60, 240°, milky, warm white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**15 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1500lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**82**		







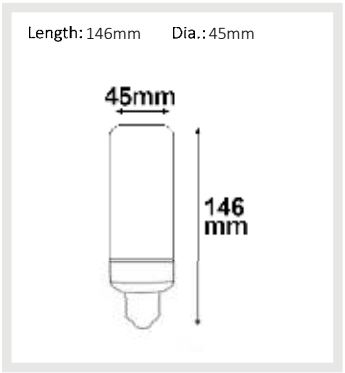
112250 | E27 LED Corn 11W, 360°, warm white



nominal power	**220 - 240V AC**	protection class	**IP40**
active power	**9,7 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1100lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**83**		







116018 | E27 T30 filament, 8W, 360°, warm white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**7,9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1075lm**	service life	**33000 h** L80|B50
color temp.	**2700K**		
CRI	**80**		





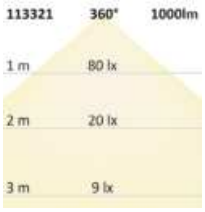


113321 | E27 T45 8W, 360°, warm white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1000lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**80**		







113322 | E27 T45 8W 360°, neutral white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**8 W**	ambient temp.	**-20°C / +40°C**
lighting current	**900lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		







NET PRICE ITEM

No further discount possible

116421 | Renovation socket E27 Set with spring clip, eyelet and LED bulb 9W, warm white

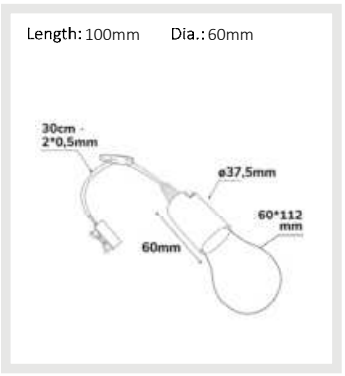


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**900lm**	service life	**46000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		









117173 | Renovation socket E27 Set with spring clip, eyelet and permanently mounted LED bulb 9W, warm



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**900lm**	service life	**46000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		

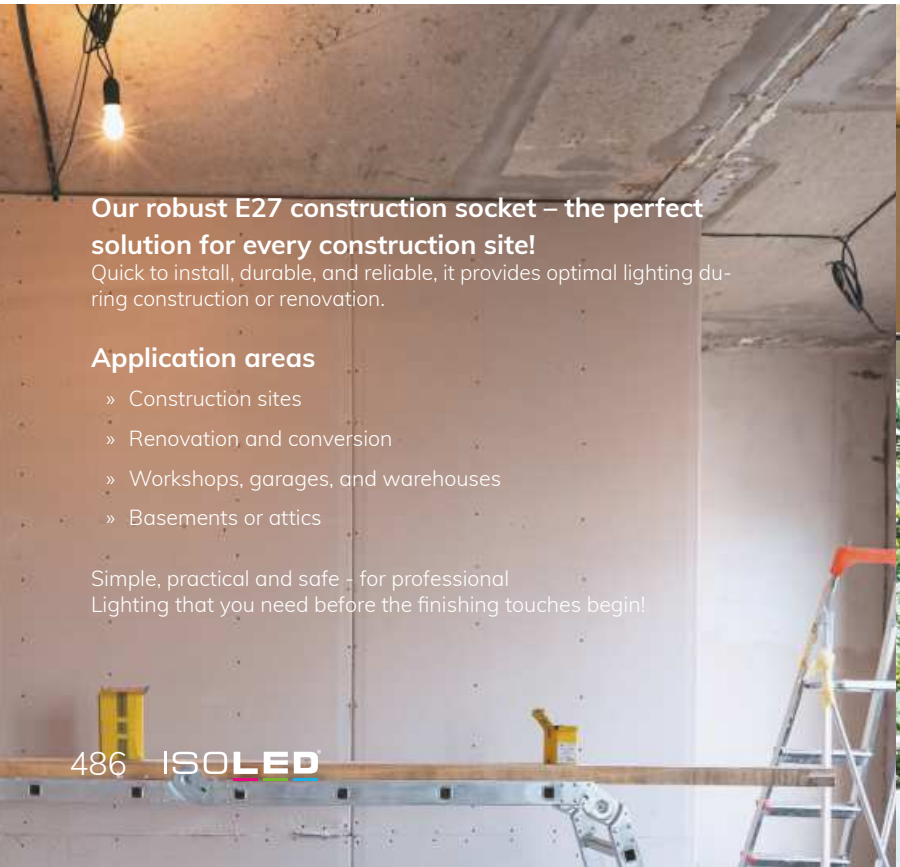
NET PRICE ITEM

No further discount possible

NEW







Our robust E27 construction socket – the perfect solution for every construction site!

Quick to install, durable, and reliable, it provides optimal lighting during construction or renovation.

Application areas

- Construction sites
- Renovation and conversion
- Workshops, garages, and warehouses
- Basements or attics

Simple, practical and safe - for professional
Lighting that you need before the finishing touches begin!



LED ILLUMINANTS

E14



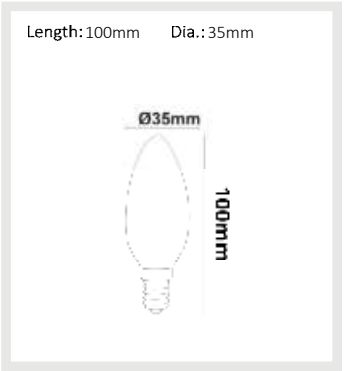
115024 | E14 LED candle, 4W, clear, warm white, pack of 3



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**4 W**	ambient temp.	**0°C / +40°C**
lighting current	**400lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**80**		







115025 | E14 LED Illu, 4W, clear, warm white, pack of 3



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**4 W**	ambient temp.	**0°C / +40°C**
lighting current	**400lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**80**		







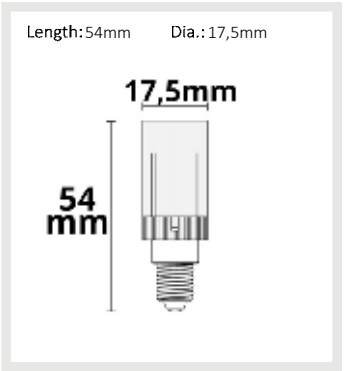
115254 | E14 LED 32SMD, 3,5W, warm white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**3,5 W**	ambient temp.	**-20°C / +35°C**
lighting current	**364lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**80**		







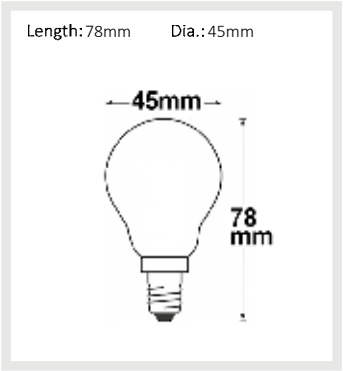
112442 | E14 LED Illu, 4W, milky, warm white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**3,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**320lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**82**		







112441 | E14 LED Illu, 4W, clear, warm white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**3,7 W**	ambient temp.	**-20°C / +40°C**
lighting current	**350lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**83**		





Length: 78mm Dia.: 45mm



112437 | E14 LED candle, 2W, clear, warm white, dimmable

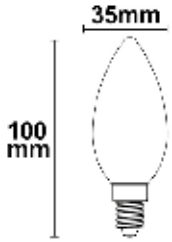


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**2 W**	ambient temp.	**-20°C / +40°C**
lighting current	**200lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**85**		





Length: 100mm Dia.: 35mm



112439 | E14 LED candle, 2W, milky, warm white, dimmable

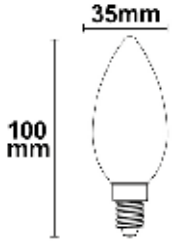


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**2 W**	ambient temp.	**-20°C / +40°C**
lighting current	**180lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**83**		





Length: 100mm Dia.: 35mm



112438 | E14 LED candle, 4W, clear, warm white, dimmable

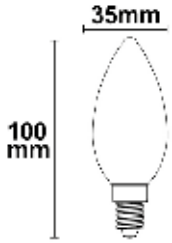


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**3,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**350lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**82**		





Length: 100mm Dia.: 35mm



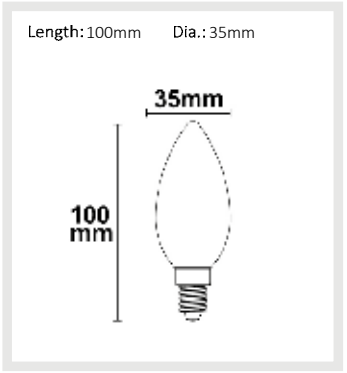
112440 | E14 LED candle, 4W, milky, warm white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**3,6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**330lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**82**		







111993 | E14 R50 LED spotlight, 5W, warm white, frosted



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**490lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**80**		







LED ILLUMINANTS

vintage



E27 | 220-240V AC | CRI 95 | IP20
Ambient temp. -20° - 40° | 50,000 h L80|W50




AMBER

Ø 125 mm | H: 178 mm
Luminous flux: 130 Lm
Color temp: 2.200 K
Active power 3,0 W

114168

SMOKY

Ø 125 mm | H: 178 mm
Luminous flux: 90 Lm
Color temp: 2.200 K
Active power 3,8 W

114169




E27 | 220-240V AC | CRI 95 | IP20
Ambient temp. : -20° - 40° | 50,000 h L80|B50




AMBER

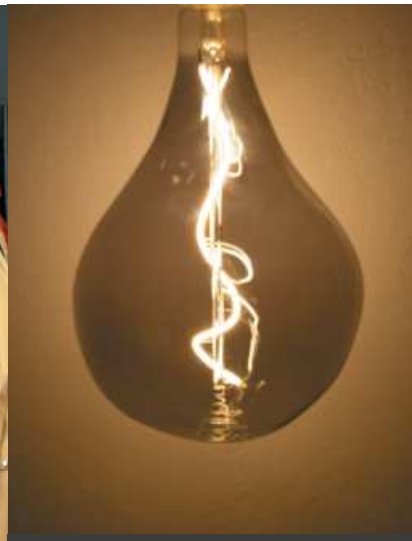
Ø 165 mm | H: 300 mm
Luminous flux: 150 Lm
Color temp: 2.200 K
Active power 3,8 W

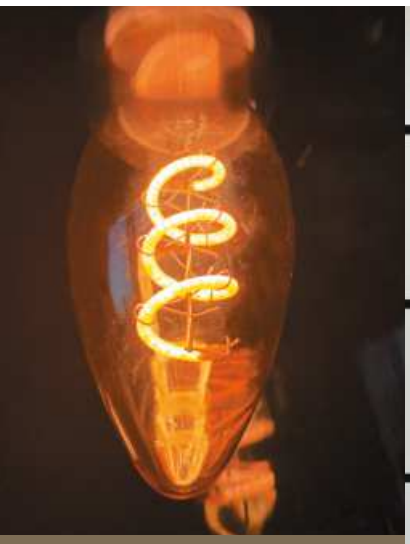
114164

SMOKY

Ø 165 mm | H: 300 mm
Luminous flux: 110 Lm
Color temp: 2.200 K
Active power 3,8 W

114165





E14 | AMBER | 220-240V AC | IP20

Ambient temp. : -20° - 40° | 50,000 h L80|B50

ATG G



AMBER

Ø 35 mm | H: 100 mm

Luminous flux:	100 Lm
Color temp:	2.200 K
Active power	2.8 W
CRI:	85

115074



AMBER

Ø 35 mm | H: 100 mm

Luminous flux:	210 Lm
Color temp:	2.200 K
Active power	3,5 W
CRI:	80

113324





E27 | AMBER | 220-240V AC | CRI 80 | IP20

Ambient temp. : -20° - 40°



Ø 45 mm | H: 125 mm

Luminous flux:	600 Lm
Color temp:	2.200 K
Active power	8 W

ATG G 50.000 h L80|W50

113320



Ø 60 mm | H: 105 mm

Luminous flux:	500 Lm
Color temp:	2.200 K
Active power	7,3 W

ATG G 50.000 h L80|W50

113323



Ø 64 mm | H: 140 mm

Luminous flux:	550 Lm
Color temp:	2.200 K
Active power	7,3 W

ATG G 50.000 h L80|W50

113325

E27 | 220-240V AC | CRI 90 | IP20
Ambient temp. : -20° - 40° | 50,000 h L80|B50





AMBER

Ø 80 mm | H: 320 mm
Luminous flux: 200 Lm
Color temp: 2.200 K
Active power 3,8 W

115071

SMOKY

Ø 80 mm | H: 320 mm
Luminous flux: 120 Lm
Color temp: 2.200 K
Active power 3,8 W

115072





E27 | 220-240V AC | CRI 85 | IP20
Ambient temp. -20° - 40° | 50,000 h L80|B50





AMBER

Ø 120 mm | H: 187 mm
Luminous flux: 200 Lm
Color temp: 2.200 K
Active power 3,8 W

115078

SMOKY

Ø 120 mm | H: 187 mm
Luminous flux 100 Lm
Color temp: 2.200 K
Active power 3,8 W

115079





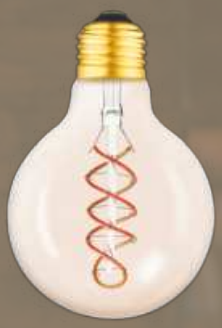




E27 | 220-240V AC | CRI 85 | IP20

Ambient temp. : -20° - 40° | 50,000 h L80|B50

A G



AMBER

Ø 95 mm | H: 140 mm

Luminous flux:	200 Lm
Color temp:	2.200 K
Active power	3,8 W

115077



SMOKY

Ø 95 mm | H: 140mm

Luminous flux:	90 Lm
Color temp:	2.200 K
Active power	3,8 W

115076





E27 | AMBER | 220-240V AC | IP20

Ambient temp. : -20° - 40° | 50,000 h L80|B50

A G



AMBER | CRI 85

Ø 64 mm | H: 139mm

Luminous flux:	200 Lm
Color temp:	2.200 K
Active power	3,8 W

115075



AMBER | CRI 90

Ø 30 mm | H: 181mm

Luminous flux:	200 Lm
Color temp:	2.200 K
Active power	3,8 W

115073



Further pendant luminaires on page 212

LED ILLUMINANTS

PAR30L



114141 | LED PAR30L, E27, 230V, 32W, 30°, warm white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**31,8 W**	ambient temp.	**-20°C / +35°C**
lighting current	**3150lm**	service life	**70000 h** L80|B50
color temp.	**3000K**		
CRI	**85**		







114142 | LED PAR30L, E27, 230V, 32W, 30°, neutral white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**31,8 W**	ambient temp.	**-20°C / +35°C**
lighting current	**3000lm**	service life	**70000 h** L80|B50
color temp.	**4000K**		
CRI	**85**		







LED ILLUMINANTS

G9



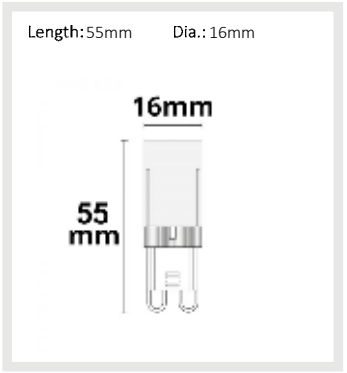
115250 | G9 LED 32SMD, 3,5W, warm white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**2,7 W**	ambient temp.	**-20°C / +35°C**
lighting current	**410lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





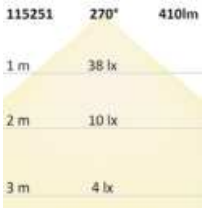


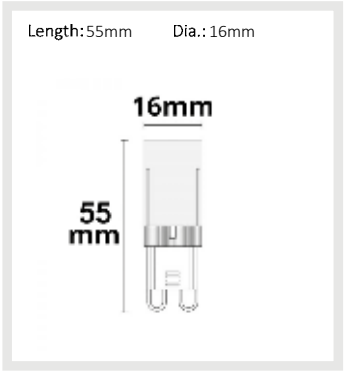
115251 | G9 LED 32SMD, 3,5W, neutral white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**2,7 W**	ambient temp.	**-20°C / +35°C**
lighting current	**410lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		







115252 | G9 LED 32SMD, 5W, warm white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**4,5 W**	ambient temp.	**-20°C / +35°C**
lighting current	**600lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







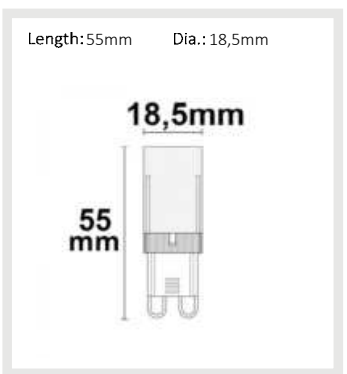
115253 | G9 LED 32SMD, 5W, warm white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**4,8 W**	ambient temp.	**-20°C / +35°C**
lighting current	**470lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







115746 | G9 COB LED 4W, warm white

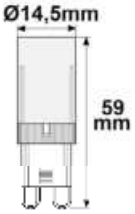


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**3,8 W**	ambient temp.	**-20°C / +35°C**
lighting current	**470lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**80**		





Length: 14mm
Width: 14mm
Height: 59mm
Dia.: 14,5mm



115747 | G9 LED 2W, warm white

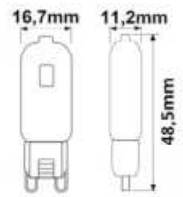


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**2 W**	ambient temp.	**-20°C / +35°C**
lighting current	**210lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**80**		





Length: 16mm
Width: 11mm
Height: 48mm



ATTENTION - IMPORTANT NOTES

100 % nominal service life with correct thermal management

1. Observe and strictly adhere to the manufacturer's specifications with regard to ambient temperature limits! Also applies to switched off or stored luminaires and illuminants.
2. Particularly in closed LED luminaires, ensure sufficient natural air circulation (convection)!
3. Ideally, the warm air must be able to escape through an opening on the top or be dissipated via an integrated thermal bridge or a heat sink.
4. Keep the distance between illuminant and housing according to the manufacturer's instructions.
5. The rear sides of integrated heat sinks must not be covered.
6. AVOID prolonged direct or indirect solar irradiation (via reflectors such as reflective metal or glass surfaces)!



LED ILLUMINANTS

GX53



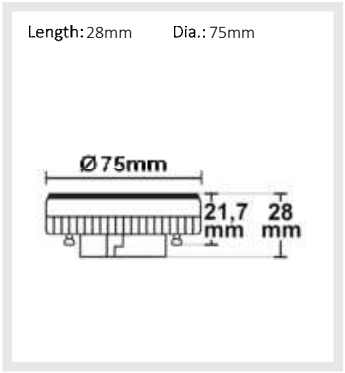
114409 | GX53 LED light 30 SMD, 6 watts, warm white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**780lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		







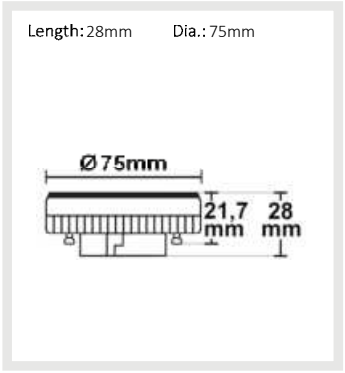
114410 | GX53 LED light 30 SMD, 6 watts, neutral white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**725lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		







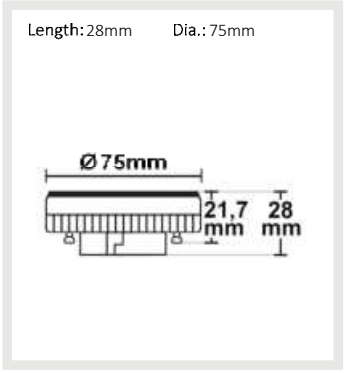
114411 | GX53 LED light 30 SMD, 6 watts, cold white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**6 W**	ambient temp.	**-20°C / +40°C**
lighting current	**725lm**	service life	**50000 h** L80|B50
color temp.	**6000K**		
CRI	**80**		







LED ILLUMINANTS

R7s



The glass cover in the picture above the R7S bar, which is still installed in most R7S lights, can be omitted when using LED technology.

If the glass cover is not inserted, the heat from the LED illuminant can be dissipated into the environment much better. This benefits the service life of the LEDs.

Annotation:

R7S illuminants in halogen/incandescent wire design became very hot and tended to burst after a certain period of time. For this reason, the glass cover was essential as protection against contact and splinters. This is no longer necessary with LED illuminants.



116127 | R7s LED bar, 8W, L: 78mm, warm white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**7,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**850lm**	service life	**68000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





Length: 78mm Dia.: 28mm



116128 | R7s LED bar, 8W, L: 78mm, neutral white, dimmable



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**7,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**850lm**	service life	**68000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		





Length: 78mm Dia.: 28mm



116129 | R7s LED bar, 14W, L: 118mm, warm white, dimmable

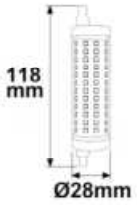


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**13,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1700lm**	service life	**68000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





Length: 118mm Dia.: 28mm



116130 | R7s LED bar, 14W, L: 118mm, neutral white, dimmable

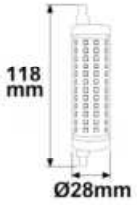


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**13,5 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1700lm**	service life	**68000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		





Length: 118mm Dia.: 28mm



LED ILLUMINANTS

AR111/ES111



111810 | AR111 G53 spot, 11W, 30°, warm white

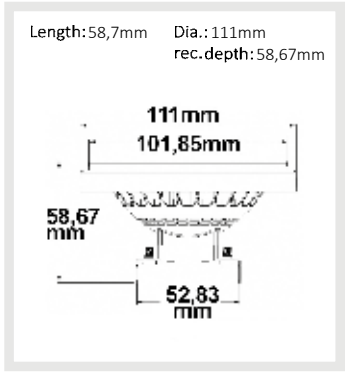


nominal power	**12V DC**	protection class	**IP20**
active power	**11 W**	ambient temp.	**-20°C / +40°C**
lighting current	**900lm**	service life	**50000 h** L80|B50
color temp.	**3000K**		
CRI	**83**		









111811 | AR111 G53 spot, 11W, 30°, neutral white

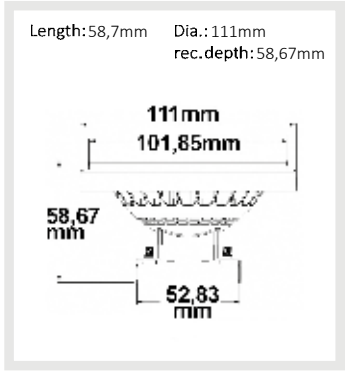


nominal power	**12V DC**	protection class	**IP20**
active power	**11 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1010lm**	service life	**50000 h** L80|B50
color temp.	**4000K**		
CRI	**82**		







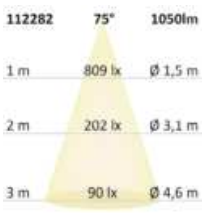


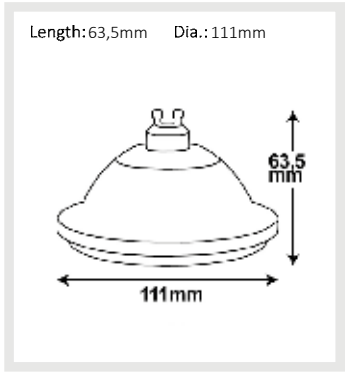
112282 | ES111 GU10 COB spot, 13W, 75°, warm white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**13 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1050lm**	service life	**50000 h** L80|B50
color temp.	**2700K**		
CRI	**82**		







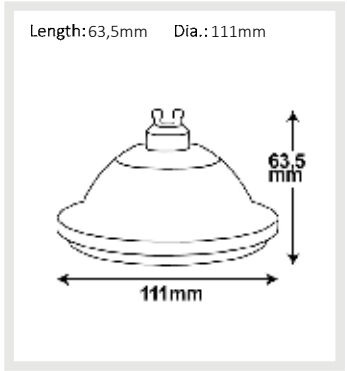
112283 | ES111 GU10 COB spot, 13W, 75°, neutral white



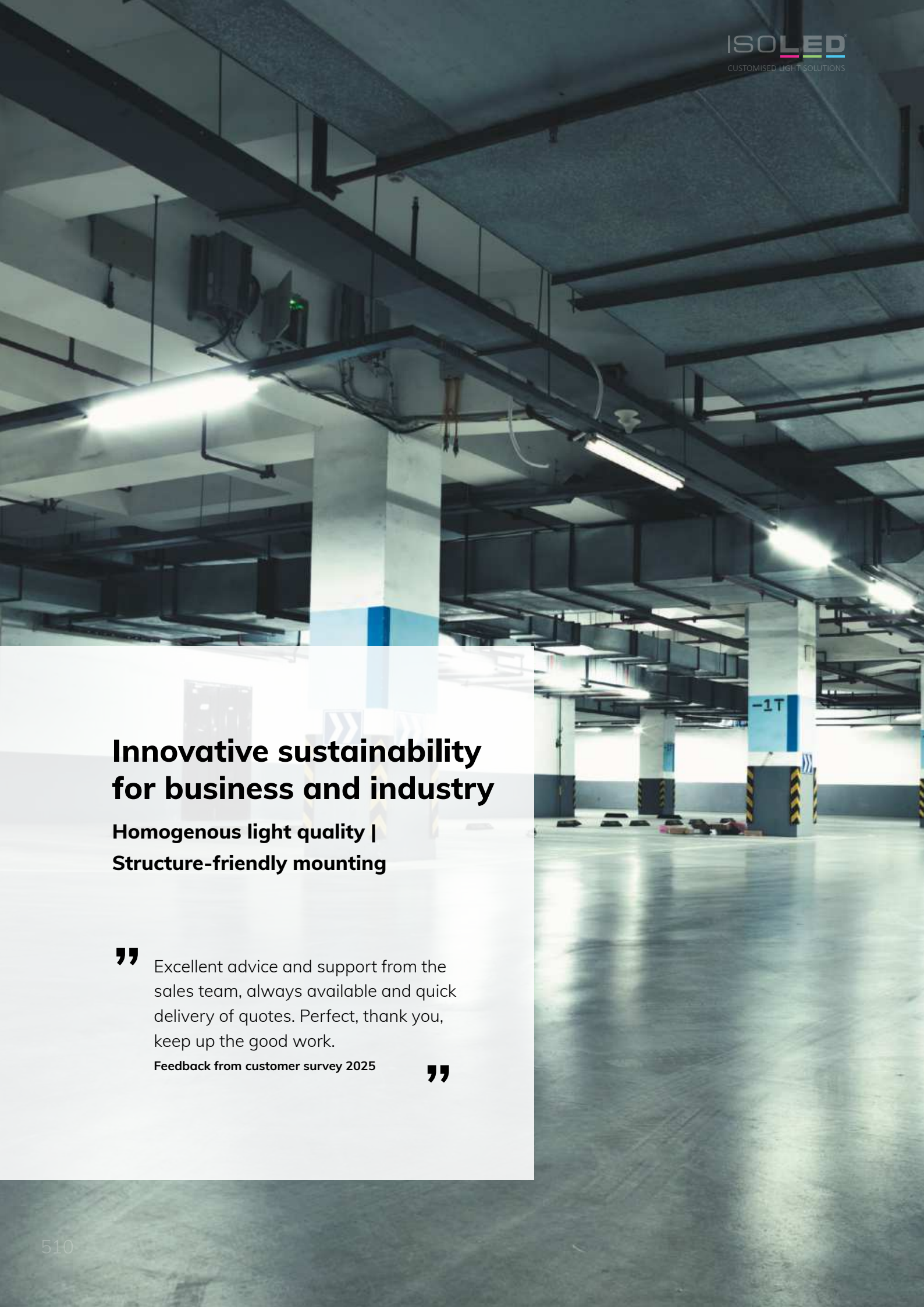
nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**13 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1400lm**	service life	**50000 h** L80|B50
color temp.	**4200K**		
CRI	**82**		











Innovative sustainability for business and industry

Homogenous light quality | Structure-friendly mounting

> Excellent advice and support from the sales team, always available and quick delivery of quotes. Perfect, thank you, keep up the good work.
>
> **Feedback from customer survey 2025**

LED tubes T8



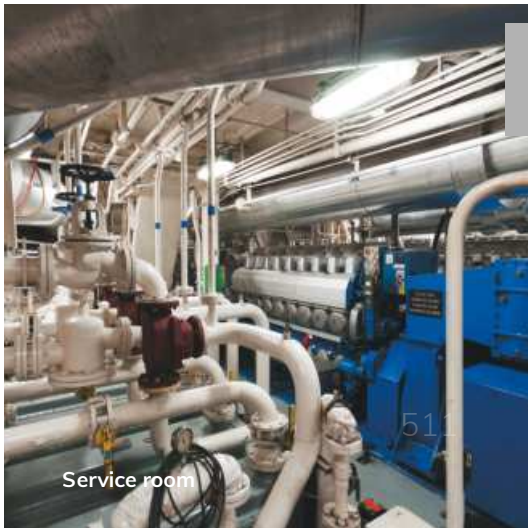
PAGE 512
LED tubes conventional ballast compatible



PAGE 515
LED tubes with cable


Independent car workshop


Parking garage


Service room



LED tubes conventional ballast compatible

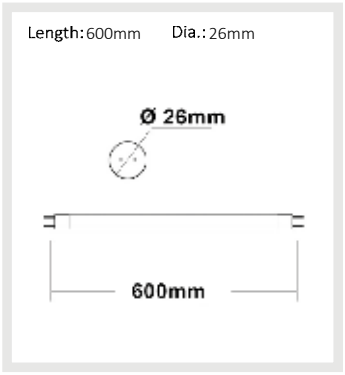
DELIVERY INCLUDING STARTER BRIDGE

113318 | T8 LED tube Nano+, 60cm, 9W, neutral white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**1250lm**	service life	**68000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		



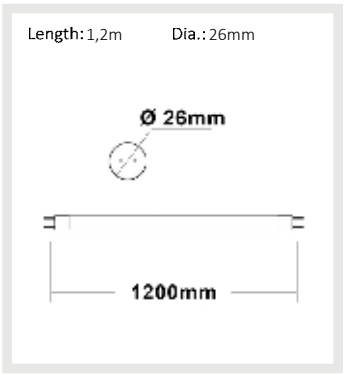


113314 | T8 LED tube Nano+, 120cm, 18W, cold white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**17,2 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2600lm**	service life	**68000 h** L80|B50
color temp.	**6000K**		
CRI	**80**		



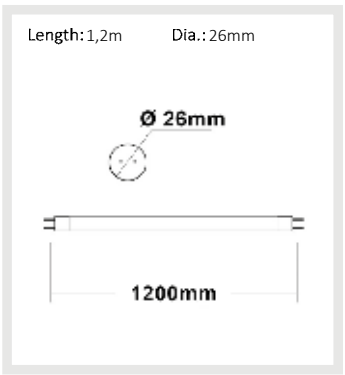


113315 | T8 LED tube Nano+, 120cm, 18W, neutral white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**17,2 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2550lm**	service life	**68000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		



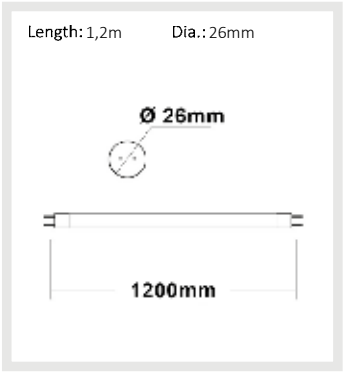


113316 | T8 LED tube Nano+, 120cm, 18W, warm white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**17,2 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2500lm**	service life	**68000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		





113287 | Bracket for T8 tubes 120cm, cabled, without transformer



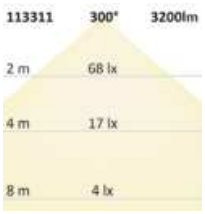
protection class	**IP20**
ambient temp.	**0°C / +40°C**

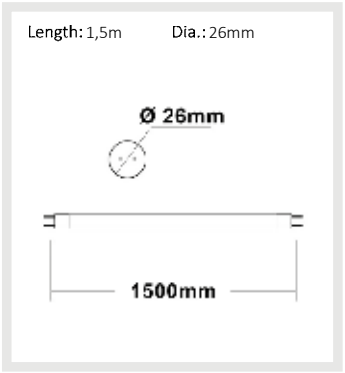


113311 | T8 LED tube Nano+, 150cm, 22W, cold white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**22 W**	ambient temp.	**-20°C / +40°C**
lighting current	**3200lm**	service life	**70000 h** L80|B50
color temp.	**6000K**		
CRI	**80**		



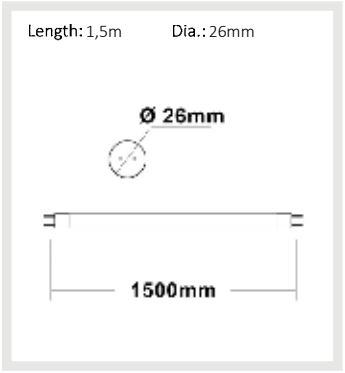


113312 | T8 LED tube Nano+, 150cm, 22W, neutral white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**22 W**	ambient temp.	**-20°C / +40°C**
lighting current	**3150lm**	service life	**68000 h** L80|B50
color temp.	**4000K**		
CRI	**80**		

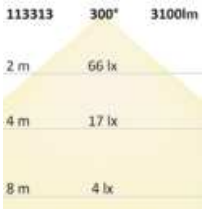


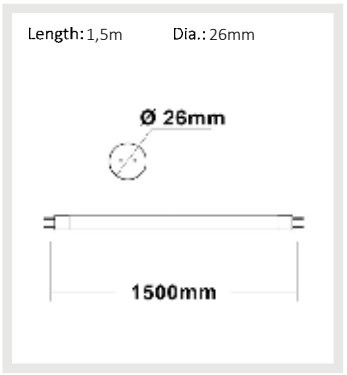


113313 | T8 LED tube Nano+, 150cm, 22W, warm white



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**22 W**	ambient temp.	**-20°C / +40°C**
lighting current	**3100lm**	service life	**68000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		

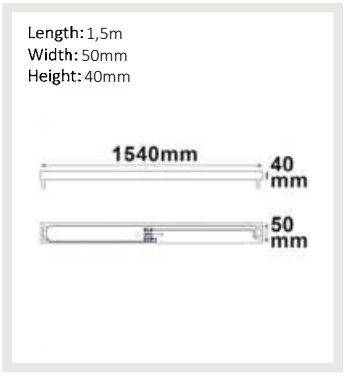




113288 | Bracket for T8 tubes 150cm, cabled, without transformer



protection class	**IP20**
ambient temp.	**0°C / +40°C**





LED tubes with cable

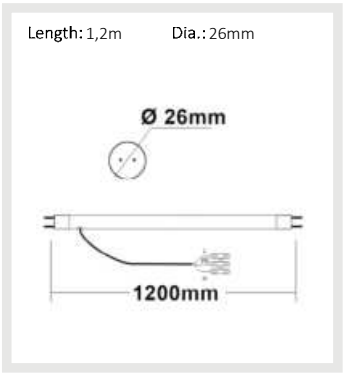
114124 | T8 LED tube, 120cm, 22W, Highline+, cold white, frosted



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**22 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2800lm**	service life	**70000 h** L80|B50
color temp.	**6000K**		
CRI	**82**		







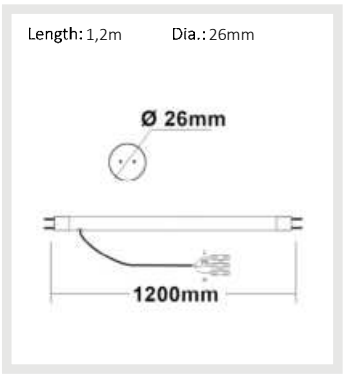
114123 | T8 LED tube, 120cm, 22W, Highline+, neutral white, frosted



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**22 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2800lm**	service life	**70000 h** L80|B50
color temp.	**4000K**		
CRI	**82**		







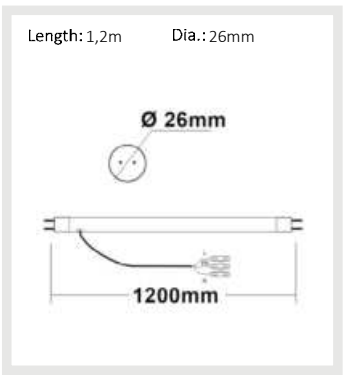
114122 | T8 LED tube, 120cm, 22W, Highline+, warm white, frosted



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**22 W**	ambient temp.	**-20°C / +40°C**
lighting current	**2700lm**	service life	**70000 h** L80|B50
color temp.	**3000K**		
CRI	**82**		





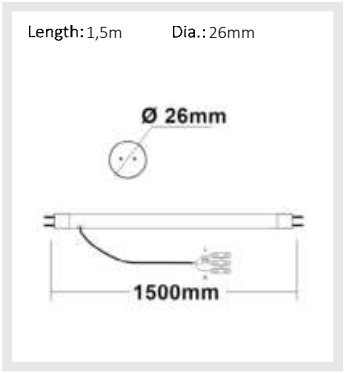


114127 | T8 LED tube, 150cm, 33W, Highline+, cold white, frosted



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**33 W**	ambient temp.	**-20°C / +40°C**
lighting current	**4300lm**	service life	**70000 h** L80|B50
color temp.	**6000K**		
CRI	**82**		



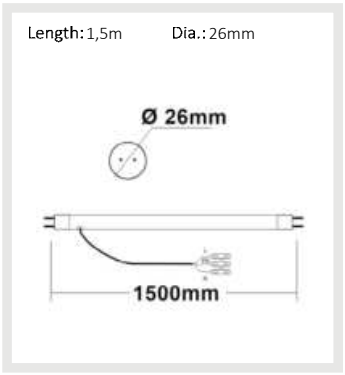


114126 | T8 LED tube, 150cm, 33W, Highline+, neutral white, frosted



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**33 W**	ambient temp.	**-20°C / +40°C**
lighting current	**4300lm**	service life	**70000 h** L80|B50
color temp.	**4000K**		
CRI	**82**		



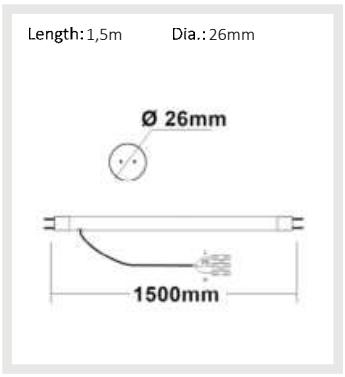


114125 | T8 LED tube, 150cm, 33W, Highline+, warm white, frosted



nominal power	**220 - 240V AC**	protection class	**IP42**
active power	**33 W**	ambient temp.	**-20°C / +40°C**
lighting current	**4200lm**	service life	**70000 h** L80|B50
color temp.	**3000K**		
CRI	**82**		







111954
Installation clip chrome for T8 tubes



112384
Cable suspension (2pcs) for T8 tubes with ceiling screwing incl. steel cables 1,5m and clips







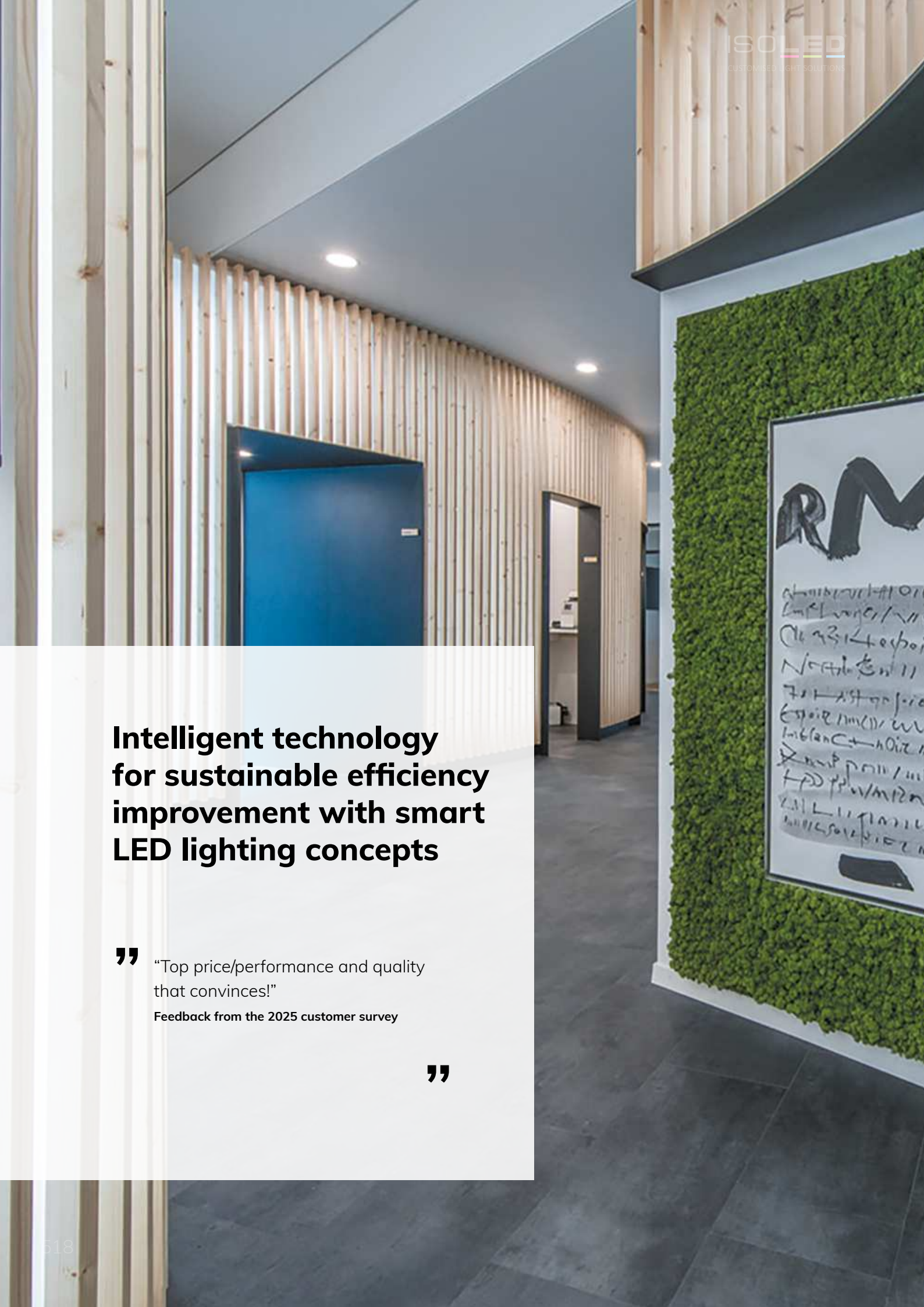


All important information in the video.

Tube replacement - replacing fluorescent tubes with ISOLED® retrofit circuit boards

REFURBISHMENT | RETROFITTING
MORE ON PAGE 359

PRODUCT RANGE
MORE ON PAGE 365



Intelligent technology for sustainable efficiency improvement with smart LED lighting concepts

> “Top price/performance and quality that convinces!”
>
> **Feedback from the 2025 customer survey**

LED controller



PAGE 523
Signal converters



PAGE 527
DALI controls and controllers



PAGE 543
LED dimmer



PAGE 547
LED controller



PAGE 549
Mini controllers



PAGE 551
SYS-PRO series



PAGE 563
SYS-ONE series



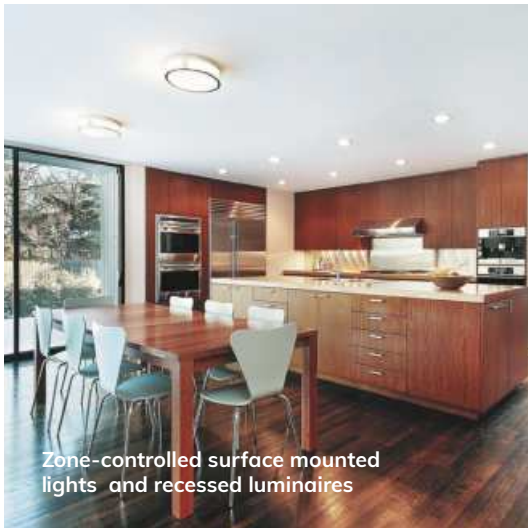
PAGE 569
ZIGBEE controllers



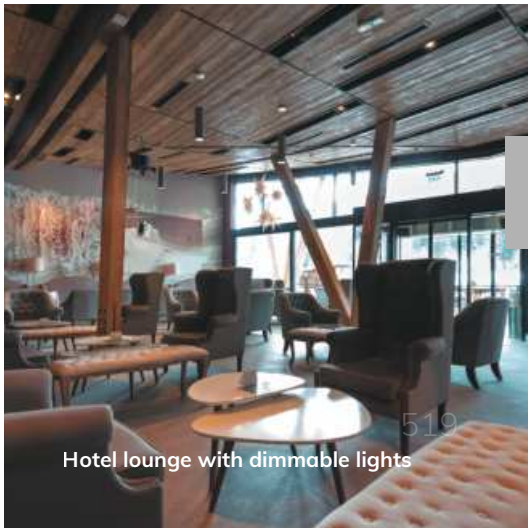
PAGE 573
LED sensors



Hotel lobby/bar



Zone-controlled surface mounted lights and recessed luminaires



Hotel lounge with dimmable lights





COMMUNICATION STANDARD FOR BUILDING AUTOMATION

DALI

A DALI signal is very frequently used for simple and uncomplicated control of illumination and lighting scenes in building sectors.

Devices with a DALI interface (mainly limited to light operating devices, sensors and push buttons for lighting applications), are assigned unique DALI short addresses (up to 64 per line), which are used by the DALI control unit to query the status of the illuminants and operating devices (bidirectional communication) and set the desired operating status.

One advantage of the DALI standard is that two conductors of a 5-pole sheathed cable, for example, can also be used for signal transmission, i.e. the insulated but unshielded signal cable can be located in parallel next to a live cable without having to worry that communication could be disrupted by unavoidable voltage inductions. This greatly simplifies building installation and cabling.

PUSH INPUT

In addition to a radio, DALI or 1-10V control signal input, many dimming actuators and transformers in our range also have a push input on the same or an additional connection contact. This is always a closing contact from a reset push button switch.

The DALI control signal itself comes from a corresponding gateway (usually a KNX to DALI coupler/signal converter) or a standalone push button or control device. If required, the dimming behaviour (linear or algorithmic) and the PowerOn behaviour etc. of an operating device can optionally be parameterized directly at its DALI interface using a so-called DALI USB mouse and corresponding software.

0 / 1-10V CONTROL SIGNAL

KNX and DALI have a digital voltage signal, with 0/1-10V an analogue or pulse-modulated unidirectional control voltage via a two-pole cable installed in a delta, tree or ring-shaped configuration (max. 60 metres)

Operating devices with 1-10V control signal input are generally much cheaper than those with KNX or DALI input. Professionals often make use of this fact as follows: Several operating devices with a 1-10V control signal input are grouped together in a light circuit and a DALI to 1-10V signal converter is connected upstream. This group is then addressed and controlled/dimmed via a common DALI address as it is generally a rare requirement to have to control each luminaire individually.

A 0-10 V control signal can be provided by a motion sensor with a corresponding signal output, with the lighting controlled e.g. only being activated in the presence of persons, and additionally being dynamically adjusted to the ambience light level (daylight control).

The disadvantage of a 0/1-10V control signal is that if the signal cable is laid parallel to live cables and an unshielded control cable is used, voltage induction and thus undesirable changes in the signal status could occur. It is also not necessarily possible to switch off every luminaire or luminaire control gear with this signal, but often "only dimming". In this case, the light must be switched on and off via a separate 230V relay. Despite all this, the light control method with this signal represents the best economic ratio in terms of costs vs. benefits.

RADIO (RF) + ZIGBEE

Radio (RF) and ZIGBEE open up new horizons for wireless building automation. Zigbee enables flexible and robust communication between different devices. The use of radio technology enables simple installation without additional cabling. This technology is particularly practical for renovations or in buildings where additional wiring would be difficult.

The latest generation of ZIGBEE controllers build a mesh network in which each device acts as a transmitter and receiver at the same time, resulting in high reliability and range. Each device in the network can forward signals from other devices, which extends the overall range of the system and improves the signal strength.

With ZIGBEE, the devices are configured and controlled via a central unit, such as a gateaway or smart home center, which is connected to the Internet and enables the devices to communicate with the user. Users can then control and monitor the devices via a smartphone app or a web browser, which enables a high level of user-friendliness and flexibility. Communication is bidirectional, which means that the status of the devices can be queried and updated in real time.

The integration of radio (RF) and ZIGBEE into building automation systems enables seamless communication and interaction between devices, resulting in greater convenience and energy efficiency. The user has the possibility to create individual scenarios and automations to best suit their needs and lifestyle.

KNX

KNX is the successor standard of EIB (European Installation Bus).

Operational lighting devices, sensors, roller shutter doors, door openers, heating controls, push buttons and so on with the corresponding interface have their parameters set and are coupled together with the aid of an ETS (engineering tool software) by the electrical installation technician carrying out the work.

The bidirectional communication and signal transmission usually takes place via a separate, four-pole, shielded KNX sheathed cable which is laid in a star shape or in a tree structure. The operating status of the individual devices (max. 256 addresses in a line) is now often displayed in a visualization on a touchscreen, with the option of simple interaction.

If the option and choice consists of light control, we always recommend using a luminaire control gear with one of the above-mentioned control signal interfaces in preference to a dimming actuator placed upstream (primary side) or downstream of the transformer (secondary side). In this way, possible undesirable side effects such as flickering or transformer buzzing due to incompatibilities between the devices used can be avoided in advance.





LED CONTROLLER

Signal converters







SYS-PRO + ZIGBEE 3.0 TO DALI DT6/DT7/DT8 CONVERTER

Combines DALI luminaires with an existing smart home system

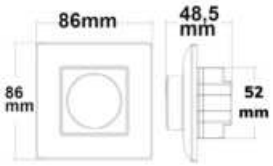
NEW

114546 | Sys-Pro 1 zone built-in rotary knob radio dimmer with 0/1-10V output, 4A switching relay, 85-265V



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-30°C / +55°C**

Length: 86mm rec. depth: 35mm
Width: 86mm
Height: 48,5mm



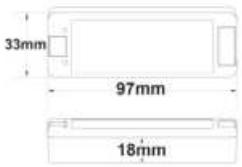
114463 | 0/1-10V Input, PWM controller, 1 channel, 5-36V DC 8A, 48V DC 4A



nominal power **5 - 48V DC** protection class **IP20**
ambient temp. **-30°C / +55°C**



Length: 97mm
Width: 33mm
Height: 18mm



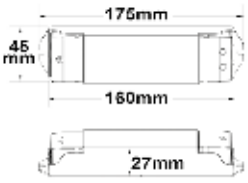
114464 | 1xPush / 4x1-10V Input to 4 channel PWM Output, 12-48V DC 4x5A



nominal power **12 - 36V DC** protection class **IP20**
ambient temp. **-30°C / +55°C**



Length: 175mm
Width: 45mm
Height: 27mm

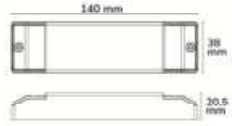


117156 | Sys-Pro + ZigBee 3.0/Push to DALI DT6/DT7/DT8 converter and 150mA DALI-PS, 230V



nominal power **100 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +55°C**
service life **66000 h** L80|B50

Length: 140mm
Width: 38mm
Height: 20mm



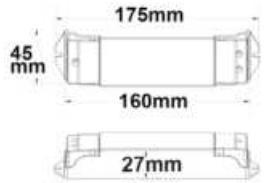
114431 | Leading/trailing edge phase (40-230V)/Push input signal to PWM controller, 1 channel, 12-48V DC

nominal power **12 - 48V DC** protection class **IP20**
ambient temp. **-30°C / +55°C**





Length: 175mm
Width: 45mm
Height: 27mm

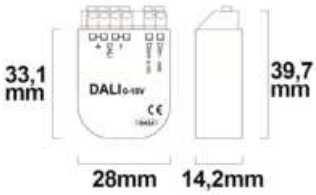


113551 | DALI to 0-10V/1-10V signal converter



protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 39,7mm
Width: 28mm
Height: 14,2mm



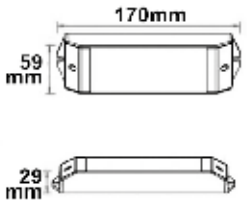
112623 | DMX512 RDM 8/16 bit decoder, 1-5 channel, 12-36V 5x5A, 48V 5x1.5A

nominal power **12 - 48V DC** protection class **IP20**
ambient temp. **-20°C / +40°C**



DMX512

Length: 170mm
Width: 59mm
Height: 29mm

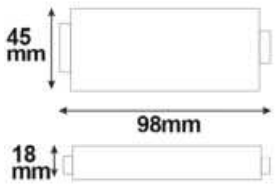


111632 | Mini RGB (PWM) amplifier, 3 channel, 12-24V DC, 3x4A



nominal power **12 - 24V DC** protection class **IP20**
ambient temp. **-20°C / +40°C**

Length: 98mm
Width: 45mm
Height: 18mm



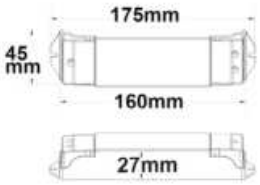
114431 | Leading/trailing edge phase (40-230V)/Push input signal to PWM controller, 1 channel, 12-48V DC

nominal power **12 - 48V DC**
protection class **IP20**
ambient temp. **-30°C / +55°C**





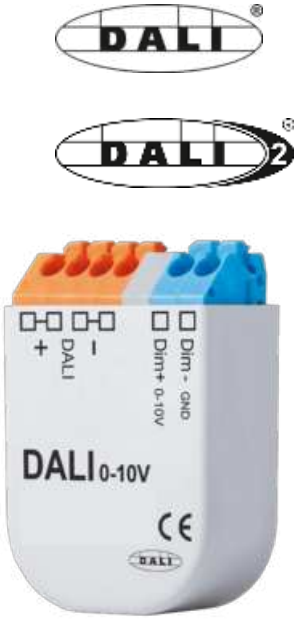
Length: 175mm
Width: 45mm
Height: 27mm





LED CONTROLLER

DALI controller







DALI DT6/DT8
1-4 ADDRESS UNIVERSAL
MULTI-PWM DIMMER

Universal dimmers from single color to RGBW



DALI2 BUILT-IN SENSOR, PIR+DAYLIGHT

Motion and daylight sensor with compact design

NEW

INTELLIGENT LIGHT CONTROL WITH DALI

- DALI SingleColor and RGB wall control elements as a stand-alone control unit for DALI components (addressing individual or group addresses and scenes)
- DALI bus supply
- DALI Motion Detector (StandAlone Application Controller)
- DALI RealTime Clock with Astro function
- DALI HCL daily scene controller for biodynamic light control
- DALI dimmer for dimmable 230V luminaires and transformers
- DALI DT6/DT8 PWM controller
- DALI signal converter (0/1-10V, TRIAC)



DALI BUS system operation and explanation

The perfect light control for your home

DALI controller

Simple DALI programming via smartphone with our DALI-2 Interface Bluetooth Controller

ART.NO. 115514

AVAILABLE IN THE App Store

AVAILABLE IN THE Google Play





up to **64** DALI operating devices

max. **16** Groups

16 Scenes

iOS and Android app for smartphones and tablets

fully automatic finding and addressing

intuitive configuration and setting

Control interface for commissioning engineers to test the parameterization

Setting up jobs for automated light control

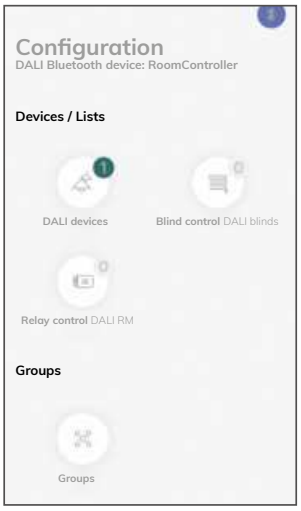
MOBILE APP

INTERFACE BETWEEN BLUETOOTH 5.0 AND DALI

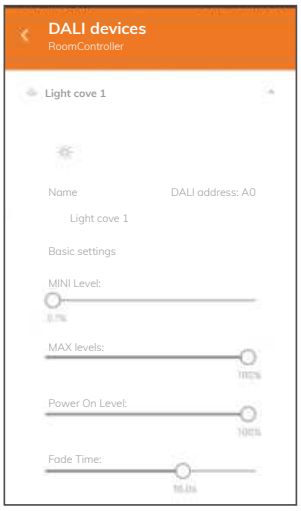
Up to 64 DALI operating devices and 16 groups can be individually addressed in a DALI bus line

DALI bus voltage: 12V-22.5V (typical 16V)
DALI system current: <250mA

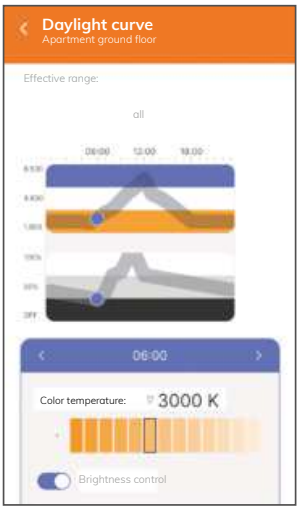
LENGTH OF THE CONTROL LINE UP TO 300 METER (AT 1.5 MM² CONDUCTOR CROSS-SECTION)



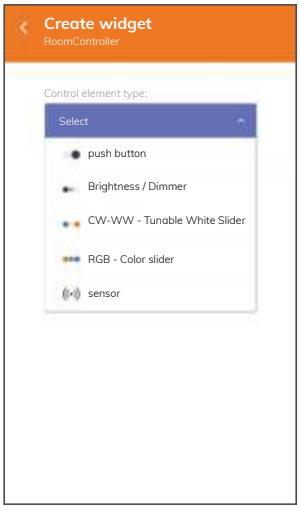
Configuration of new components



Setting the components



HCL Daily scene



Select the type of operating element/control function



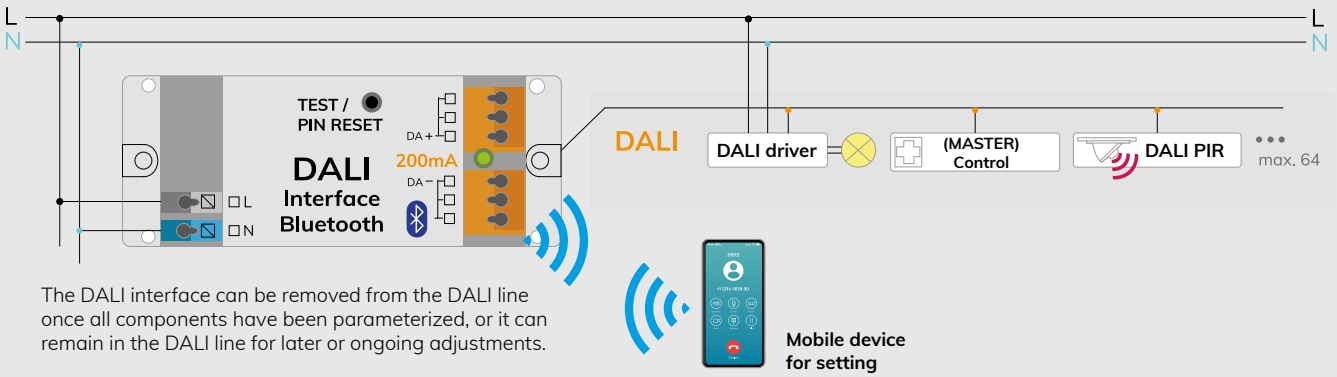
Test surface

AVAILABLE IN THE Google Play

AVAILABLE IN THE App Store

EXAMPLES OF USE

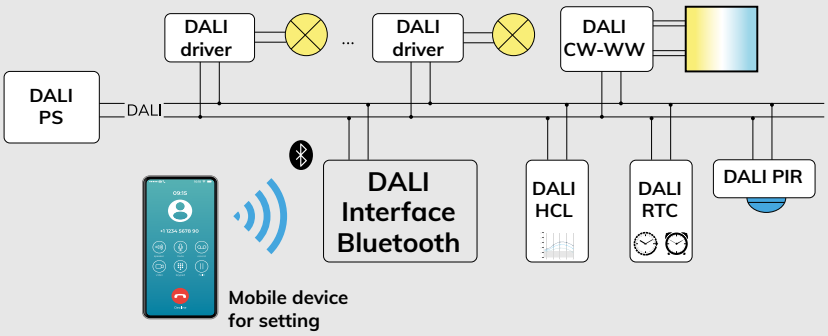
Typical use of the DALI interface



The DALI interface can be removed from the DALI line once all components have been parameterized, or it can remain in the DALI line for later or ongoing adjustments.

EXAMPLES OF USE

Fully automatic, presence and day scene controlled lighting control



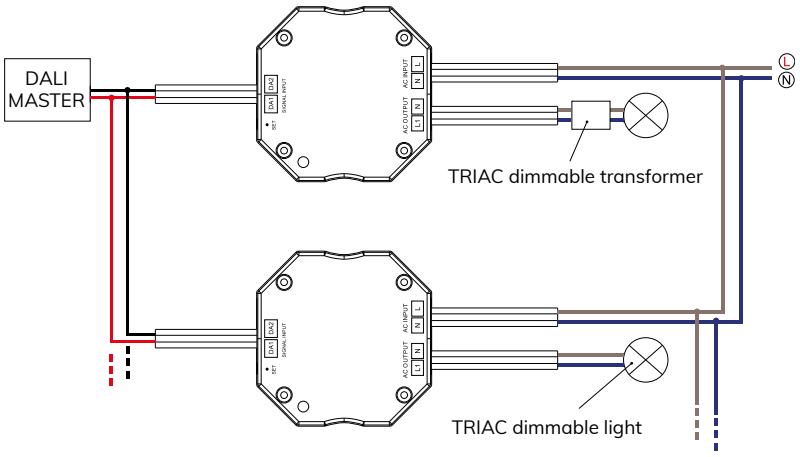
LESS EXPENSIVE THAN A DALI DRIVER!

ART.NO. 115807

Give your TRIAC dimmable product an upgrade and control it comfortably via DALI with our upstream 115807 DALI trailing edge phase dimmer for dimmable 230V LED luminaires/transformers

Less expensive than a DALI driver!

1 DALI address (factory setting DALI group 00) | parameterizable (min-max, dimming curve, ...) e.g. via 115514 DALI Interface Bluetooth | dims one or more dimmable luminaires resp. DALI interface Bluetooth | dims one or more dimmable luminaires or transformers in phase control up to 360VA | minimum brightness adjustable | standby consumption <0,3W | 100-240V AC| IP20, 3 years warranty | 15 cm long connection cable | self-resetting overload and overheating protection | small form factor (52x52x27mm)



OVERVIEW

Interface



115514



116821

DALI BUS power supply



115517

NEW



117666

SC



115060



115061



115062

CCT



115057



115058

RGB | RGB+W



115059

For existing switch ranges



116285



115961



115962



115065

Time & day course



115515



115516

HF motion detector



115513



115512

NEW



116967

NEW



117155

NEW



117576

Our DALI products offer everything you need for modern lighting control:

- **Interfaces** – For easy programming and commissioning of DALI systems
- **Bus power supplies** – Reliable power supply for the DALI bus
- **Master** – Central control units for operation and scene control
- **Dimmer** – Continuous brightness control for a wide range of light sources
- **Signal converter** – for integrating other systems (e.g. Sys Pro, ZigBee, 0–10 V) into DALI

PS For integrating an bus supply.

0/1-10 V



113551

Signal converter



115962



116927



116822

NEW



PS

117156

230 V



115807



115064



113091



115066

230 V Switch



112646

SC



113203



115517



113202

SC | CCT | RGB PWM



116820



114873

RGB+W | RGB+CCT



115066

NEW



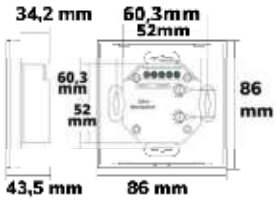
117082

115060 | DALI 4 addresses built-in touch master dimmer, black, supply via DALI bus voltage



protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 86mm Cut-out: 52 mm
Width: 86mm rec.depth: 19,4mm
Height: 43,5mm

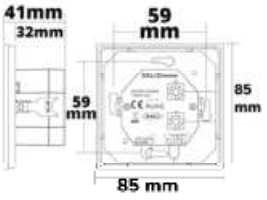


115061 | DALI 4 groups / 4 scenes recessed touch master dimmer, white, 230V AC or DALI bus voltage



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 85mm Cut-out: 52 mm
Width: 85mm rec.depth: 32mm
Height: 41mm



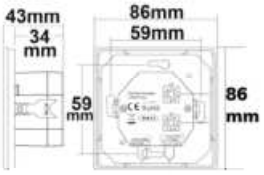
PS

115057 | DALI DT8 CCT 1 group recessed touch master controller, white, 230V AC or DALI bus voltage



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 86mm Cut-out: 52 mm
Width: 86mm rec.depth: 34mm
Height: 43mm



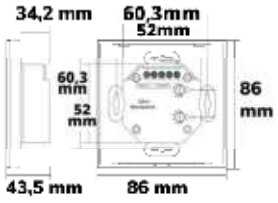
PS

115059 | DALI DT8 RGB+W 1 group recessed touch master controller, black, 230V AC or DALI bus voltage



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 86mm Cut-out: 52 mm
Width: 86mm rec.depth: 19,4mm
Height: 43,5mm



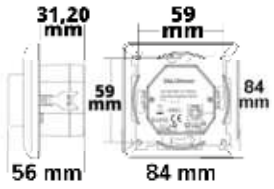
PS

115062 | DALI 1 group recessed rotary master dimmer, white, 230V AC or DALI bus voltage



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 84mm Cut-out: 52 mm
Width: 84mm rec.depth: 31,2mm
Height: 56mm



PS

115058 | DALI DT8 CCT 1 group recessed rotary master controller, white, 230V AC or DALI bus voltage



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 84mm Cut-out: 52 mm
Width: 84mm rec.depth: 31,2mm
Height: 41mm



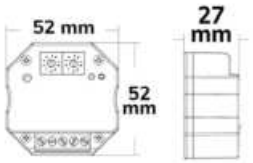
PS

115962 | DALI master control for 1 address / 1 group, control via push (close) button, 230V



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 52mm
Width: 52mm
Height: 27mm



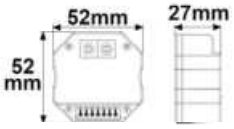
PS

116285 | DALI master control for 4 addresses/groups/scenes, control via 4 push buttons, DALI bus voltage



protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 52mm
Width: 52mm
Height: 27mm

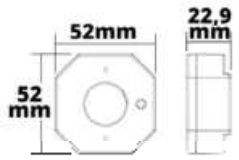


115065 | DALI master control for 4 addresses, control via 4 push (close) button inputs, DALI bus voltage



protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 52mm rec. depth: 22,9mm
Width: 52mm
Height: 23mm

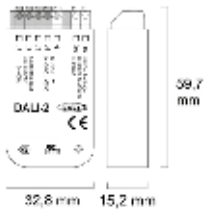


115961 | DALI master control universal for 4 addresses / 4 groups via 4 push buttons, DALI bus voltage



protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 59mm rec. depth: 23mm
Width: 32mm
Height: 15mm



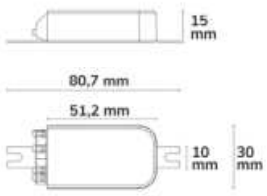
NET PRICE ITEM
No further discount possible

117666 | DALI power supply 16V, 80mA, 230V nominal voltage



nominal power **100 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +60°C**
service life **39000 h** L80|B50

Length: 81mm
Width: 30mm
Height: 15mm



5 YEAR GUARANTEE **NEW**

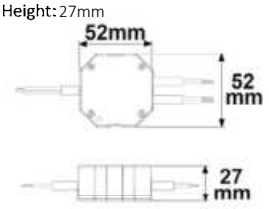
SELV PS

115807 | DALI trailing edge dimmer for dimmable 230V LED luminaires/transformers, 360VA



nominal power **220 - 240V AC** protection class **IP20**

Length: 52mm
Width: 52mm
Height: 27mm



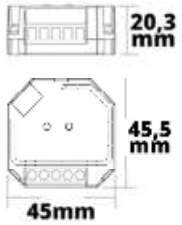
3 YEAR GUARANTEE

115064 | DALI-2 DT6 / Push trailing edge dimmer for dimmable 230V illuminants/transformers, 400VA



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 45,5mm rec.depth: 20,3mm
Width: 45mm
Height: 21mm

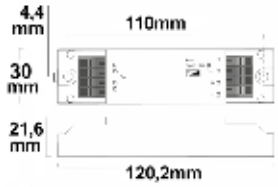


113091 | DALI universal dimmer for dimmable 230V LED illuminants/transformers, 10-300VA



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 120,2mm
Width: 30mm
Height: 21,6mm



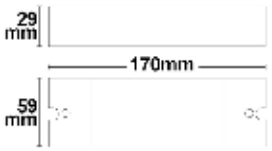
112646 | DALI 1 address switching relay, 1 channel, 100-240V AC, 5A switching capacity



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



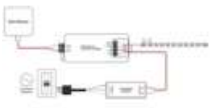
Length: 170mm
Width: 59mm
Height: 29mm



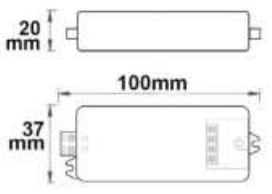
113203 | DALI 1 address PWM dimmer 12-36V, 1 channel, 12-36V 8A, 48V 4A



nominal power **12 - 48V DC** protection class **IP20**
ambient temp. **-20°C / +50°C**



Length: 100mm
Width: 37mm
Height: 20mm



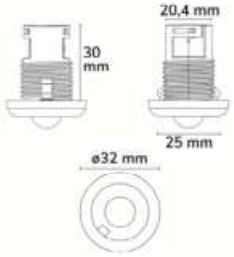
117576 | DALI-2 Mini PIR built-in motion/light sensor, detection H: 2.5m, requires DALI bus voltage black



NEW

nominal power	**10 - 23V DC**	protection class	**IP20**
active power	**6 W**	ambient temp.	**0°C / +40°C**
		service life	**39000 h** L80|B50

Length: 36,3mm
Width: 32mm
Height: 30mm
Dia.: 32mm
Cut-out: 21 mm
rec. depth: 30mm



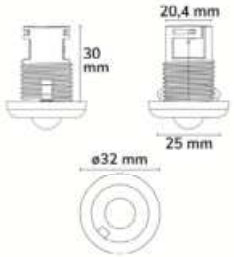
117155 | DALI-2 Mini PIR built-in motion/light sensor, detection H: 2.5m, requires DALI bus voltage, white



NEW

nominal power	**10 - 23V DC**	protection class	**IP20**
active power	**6 W**	ambient temp.	**0°C / +40°C**
		service life	**39000 h** L80|B50

Length: 36mm
Width: 32mm
Height: 30mm
Dia.: 32mm
Cut-out: 21 mm
rec. depth: 30mm



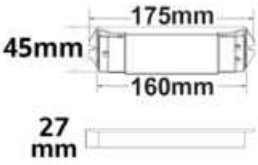
114465 | DALI DT6 4 addresses PWM dimmer, 4 channel, 12-24V DC 4x5A, 36-48V DC 4x3A





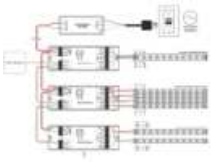
nominal power	**12 - 24V DC**	protection class	**IP20**
		ambient temp.	**-30°C / +55°C**

Length: 175mm
Width: 45mm
Height: 27mm



113202 | DALI DT6 1 or 4 addresses PWM dimmer, 1 or 4 channel, 12-36V 4x8A, 48V 4x4A





nominal power	**12 - 48V DC**	protection class	**IP20**
		ambient temp.	**-20°C / +50°C**

Length: 170mm
Width: 59mm
Height: 29mm



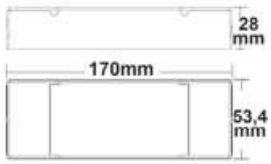
114873 | DALI DT8 1 address universal push-dim PWM dimmer, 4 channel, 12-36V 4x5A, 48V 4x3A

nominal power **12 - 48V DC** protection class **IP20**
ambient temp. **-20°C / +50°C**





Length: 170mm
Width: 53,4mm
Height: 28mm



115066 | DALI DT8 1 address universal push-dim PWM dimmer IP67, 4 channel, 12-36V 4x5A, 48V 4x3A

nominal power **12 - 48V DC** protection class **IP67**
ambient temp. **-20°C / +50°C**



Length: 180mm
Width: 75mm
Height: 38mm



115517 | DALI-2 bus voltage supply 128mA, 100-240V AC

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



NET PRICE ITEM

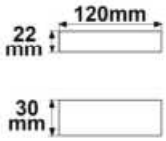
No further discount possible

PS





Length: 120mm
Width: 30mm
Height: 22mm



115513 | DALI-2 master PIR surface mounted motion sensor, black, height/radius 12m, supply via DALI bus

protection class **IP20**
ambient temp. **-20°C / +50°C**



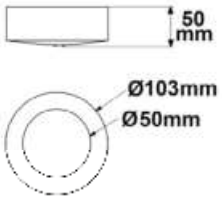
NET PRICE ITEM

No further discount possible





Height: 50mm Dia.: 103,4mm



116967 | DALI-2 master PIR surface mounted motion sensor, white, height/radius 12m, supply via DALI bus,

protection class **IP54**
ambient temp. **-20°C / +50°C**



NEW

NET PRICE ITEM

No further discount possible





115512 | DALI-2 Master PIR built-in presence sensor, white, detection range 3m, supply via DALI bus voltage

protection class **IP20**
ambient temp. **-20°C / +50°C**

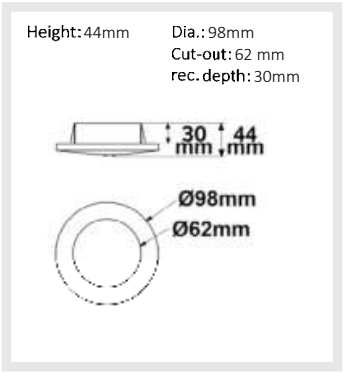


NET PRICE ITEM

No further discount possible







115518 | Surface mounted housing for item 115512 DALI-2 Master PIR presence sensor

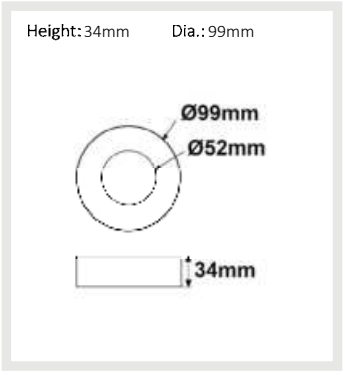
protection class **IP20**
ambient temp. **-20°C / +50°C**



NET PRICE ITEM

No further discount possible





115514 | DALI-2 Interface Bluetooth 5.0 master controller incl. App, 100-240V AC

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



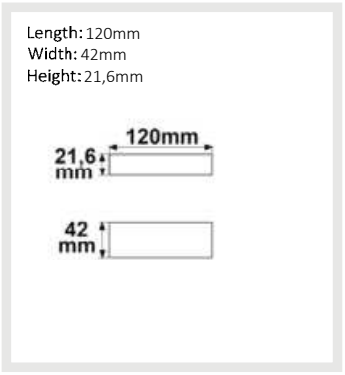
NET PRICE ITEM

No further discount possible

PS





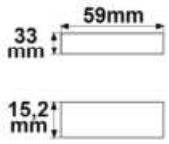


115515 | DALI HCL Day progression controller, supply via DALI bus voltage



protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 59mm
Width: 33mm
Height: 15,2mm



NET PRICE ITEM
No further discount possible

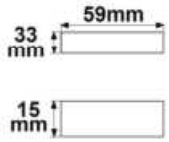
115516 | DALI timer with astro function, supply via DALI bus voltage



protection class **IP20**
ambient temp. **-20°C / +50°C**



Length: 59mm
Width: 33mm
Height: 15mm



NET PRICE ITEM
No further discount possible

116820 | DALI DT6/DT8 1 address Multi-PWM dimmer, 5 channel, 12-24V DC 5x4A, 48V DC 5x3A

nominal power **12 - 48V DC**
protection class **IP20**
ambient temp. **-20°C / +50°C**



Length: 187mm
Width: 46mm
Height: 22mm

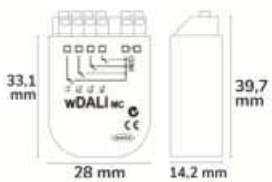


116822 | DALI radio transmitter for initiating 4 effective ranges at DALI bus via 4 buttons, battery operated

nominal power **3V DC**
protection class **IP20**
ambient temp. **-20°C / +50°C**



Length: 39mm
Width: 28mm
Height: 14mm



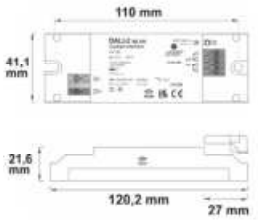
NET PRICE ITEM
No further discount possible

116821 | DALI-2 Interface WLAN for DALI bus parameterization with DALI Cockpit Windows software, 100-240V



nominal power **220 - 240V AC**
protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 120mm
Width: 41mm
Height: 21mm



NET PRICE ITEM
No further discount possible

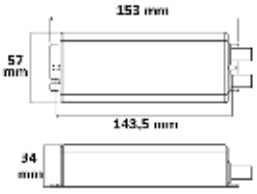
PS

117082 | DALI DT6/DT8 1-4 address universal Multi-PWM dimmer IP67, 4 channels, 12-24V 4x5A, 36-48V 4x3A



protection class **IP67**
ambient temp. **-30°C / +55°C**
service life **46000 h** L80|B50

Length: 153mm
Width: 57mm
Height: 34mm



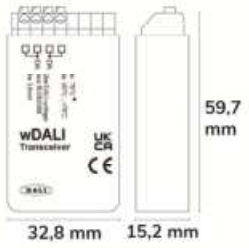
NEW

116927 | DALI receiver for forwarding commands from the DALI radio transmitter to the DALI bus line



nominal power **9 - 16V DC**
protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 59,7mm
Width: 32,8mm
Height: 15,2mm



NET PRICE ITEM
No further discount possible

116928 | SET consisting of 116822 DALI radio transmitter and 116927 DALI receiver



protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 59,7mm
Width: 32,8mm
Height: 15,2mm

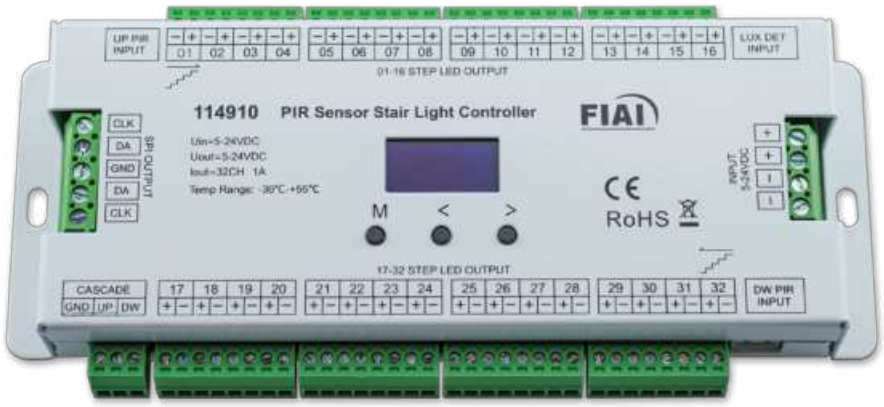


NET PRICE ITEM
No further discount possible

LED CONTROLLER

LED dimmer





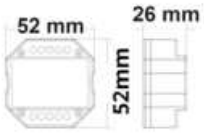
114425 | Sys-Pro universal push/radio mesh dimmer 230V, 360VA, leading/trailing edge phase selectable

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-30°C / +55°C**





Length: 52mm rec.depth: 26mm
Width: 52mm
Height: 26mm

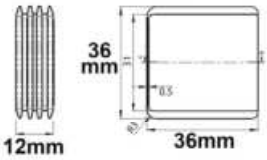


114936 | Universal push mini dimmer for dimmable 230V luminaires/transformers, 250VA

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**



Length: 36mm rec.depth: 12mm
Width: 36mm
Height: 12mm



112449 | Universal Push dimmer for dimmable 230V illuminants/transformers, 300VA

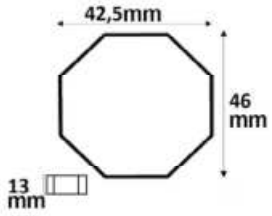
nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



NET PRICE ITEM
No further discount possible



Length: 42,5mm
Width: 46mm
Height: 13mm



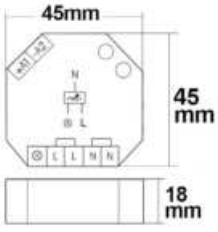
111881 | Universal push dimmer Eltako for dimmable 230V illuminants / transformers, 400VA

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



NET PRICE ITEM
No further discount possible

Length: 45mm
Width: 45mm
Height: 18mm



116817 | LED Multi-PWM dimmer soft-on, 1 channel, 12-24V DC 6A

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



5 YEAR GUARANTEE

Length: 55mm
Width: 13mm
Height: 5mm



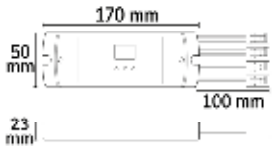
115484 | LED Radio mesh 4 zone PWM dimmer, 1-4 channel, 12-48V DC 4x5A

nominal power **12 - 24V DC** protection class **IP20**
ambient temp. **-30°C / +55°C**



5 YEAR GUARANTEE

Length: 170mm
Width: 50mm
Height: 23mm



115485 | Remote control with 3 scene memories for 4 zones PWM dimmer No. 115484

nominal power **3V DC** protection class **IP20**
ambient temp. **-30°C / +55°C**



5 YEAR GUARANTEE

Length: 155mm
Width: 43mm
Height: 17,5mm



112451 | Universal push PWM dimmer for LED spots / strips, 1 channel, 12-24V 8A, 36-48V 6A

nominal power **12 - 48V DC** protection class **IP20**
ambient temp. **-20°C / +50°C**

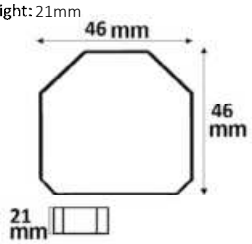


NET PRICE ITEM

No further discount possible



Length: 46mm
Width: 46mm
Height: 21mm



Stair effect lighting

Dynamic light activation via motion detector

Item No. 114910



114910 | Stair effect PWM dimmer 5-24V DC, 32x1A + SPI output, 2 PIR sensor + 2 push button inputs

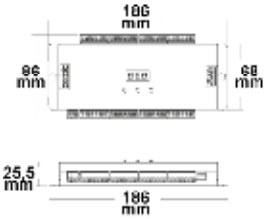


nominal power **5 - 24V DC**
protection class **IP20**
ambient temp. **-30°C / +55°C**





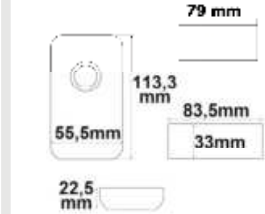
Length: 186mm
Width: 86mm
Height: 25,5mm





112323 | Wireless touch LED PWM dimmer, 1 channel, 12-24V DC 9A

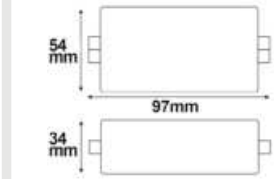
Length: 83mm
Width: 79mm
Height: 33mm





113309 | LED strip radio PWM controller, 1 channel, 12-24V DC 8A, follow-up

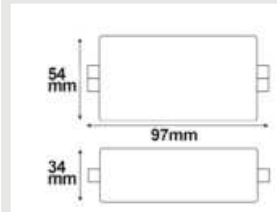
Length: 97mm
Width: 54mm
Height: 34mm





111091 | LED Radio PWM controller, 1 channel, 12-24V DC 8A

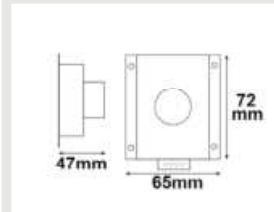
Length: 97mm
Width: 54mm
Height: 34mm





111094 | LED PWM controller, 1 channel, 12-24V DC 8A

Length: 72mm
Width: 65mm
Height: 47mm



LED controller



114056 | RGB+W PWM controller with local and remote control, 2 scene memory, 4 channel, 12-36V, 4x5A

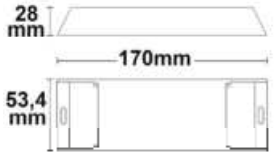
nominal power **12 - 36V DC** protection class **IP20**
ambient temp. **-20°C / +50°C**







Length: 170mm
Width: 53,4mm
Height: 28mm

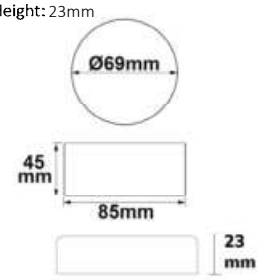


113310 | Wireless touch RGB PWM dimmer with radio remote control, round, 12-24V DC 3x4A

nominal power **12 - 24V DC** protection class **IP20**
ambient temp. **-20°C / +40°C**



Length: 85mm
Width: 45mm
Height: 23mm

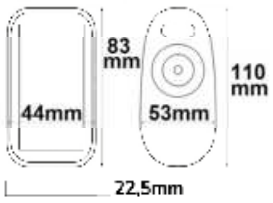


111802 | Wireless touch RGB PWM dimmer with radio remote control 2.4GHz, 12-24V DC 3x4A

nominal power **12 - 24V DC** protection class **IP20**
ambient temp. **-20°C / +40°C**



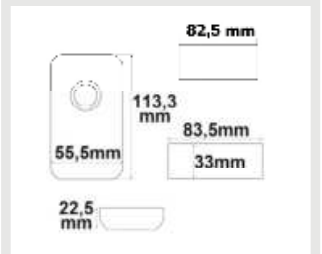
Length: 83mm
Width: 44mm
Height: 22,5mm





Length: 83mm
Width: 82,5mm
Height: 33mm

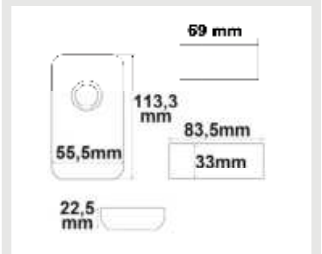
112322 | Wireless touch RGB PWM dimmer with radio remote control flat, 12-24V





Length: 83,5mm
Width: 69mm
Height: 33mm

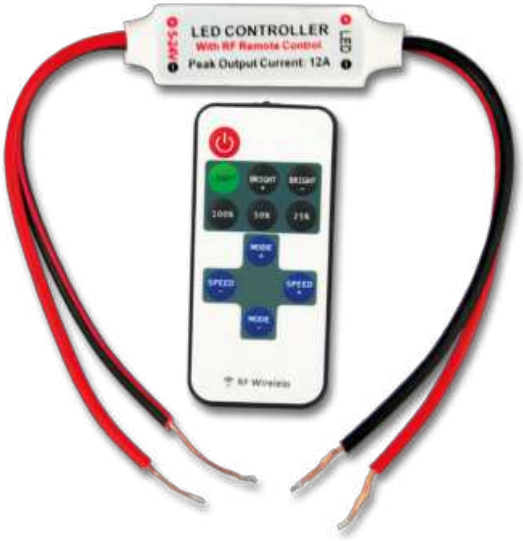
112529 | Wireless touch dynamic white PWM dimmer with radio remote control,

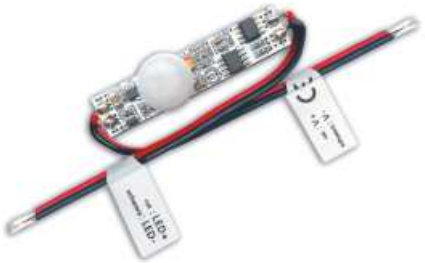


LED CONTROLLER

Mini controllers







MINI PIR MOTION SENSOR FOR INSTALLATION IN LED LIGHT PROFILES

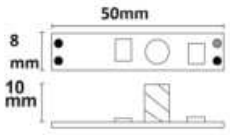
Compatible with a wide range of profiles

NEW



Length: 50mm
Width: 8mm
Height: 10mm

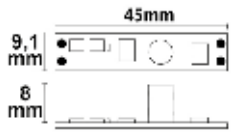
113723 | LED Mini PWM controller for installation under profile cover, 1





Length: 45mm
Width: 9,1mm
Height: 8mm

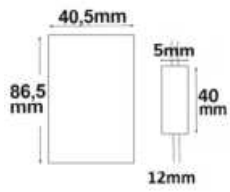
113725 | LED Mini PWM controller with wipe sensor for profiles, 1 channel,





Length: 40mm
Width: 12mm
Height: 5mm

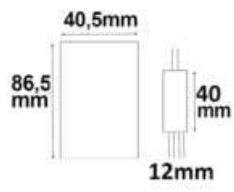
113306 | LED Strip mini radio PWM dimmer, 1 channel, 12-24V DC 3A





Length: 40mm
Width: 12mm
Height: 5mm

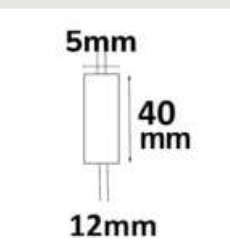
113307 | LED Strip Mini RGB radio remote control, 3 channel, 12-24V DC 3x2A





Length: 40mm
Width: 12mm
Height: 5mm

113308 | LED Strip mini cable PWM dimmer, 1 channel, 12-24V DC 3A

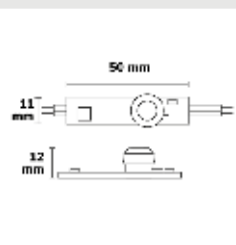




Length: 50mm
Width: 11mm
Height: 12mm
rec. depth: 12mm

NEW

117054 | Mini PIR motion sensor for installation in LED light profiles, 12-24V DC 3A





LED CONTROLLER

SYS-PRO series





SYS-PRO WIRELESS MULTI-PWM ROTARY DIMMER, 1 CHANNEL

Fine adjustment possible via rotary knob



SYS-PRO ROTARY KNOB/ RADIO MULTI-PWM DIMMER, 1-4 CHANNEL

Optimally suited for growth lighting



SYS-PRO RGB + WHITE DYNAMIC 4 ZONE REMOTE CONTROL

For an excellent color selection from RGB to CCT

NEW

5 YEARS GUARANTEE

Integrated LED lighting and control system

SYS-**PRO**

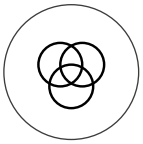
COMPREHENSIVE CONTROLLER + TRIAC / PWM-DIMMERSYSTEM



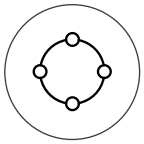
RADIO RANGE
UP TO 30 METER



EVERY RECEIVER =
REPEATER (MESH!)



SINGLE COLOR / RGB /
RGB + W / RGB + CCT



WITH MEMORY + SCENE
FUNCTIONS

GOOD TO KNOW

The 2.4GHz radio wave of the Sys-Pro components generally reaches up to 30 meters under optimal conditions. However, the following points should be observed to ensure optimum reception of the control commands:

- Do not place radio receivers in corners or angles! The freer and more open the environment, the better the receiver.
- Do not place the radio receiver in the immediate vicinity of transformers or other live lines, as their electromagnetic radiation during operation can considerably interfere with reception.
- If radio transmitters or wall remote controls are placed in recessed boxes, neither the recessed box nor the push button of the switch range should be made of metal and - in the case of cavity walls - the installation location should not be directly or in the immediate vicinity of a metallic bracing of drywall profiles
- In the event of errors in connection with battery-operated remote controls, please check the charge status of the button cell and replace it in good time.
- A functioning mesh network, i.e. the transmission of the incoming radio control signal from one receiver to the next can in principle only be guaranteed between one and the same receivers.

In principle, all Sys-Pro PWM dimmers operate with a flicker-free frequency of 500Hz. If the upstream transformer starts to "hum" when dimming (this is due to the coils and chokes built into the transformer), we recommend selecting a multi-PWM dimmer (Art.No. 114433, 114434) with which the operating frequency can be set to a level that does not cause any interference (250Hz, 500Hz, 2kHz or 8kHz).

PHILIPS HUE BRIDGE

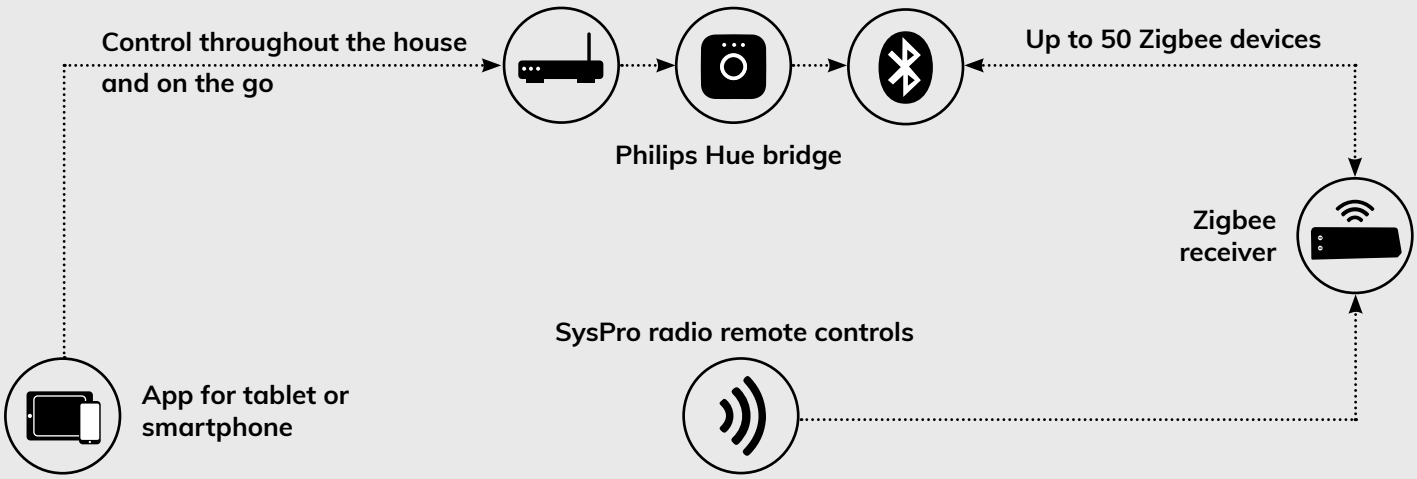


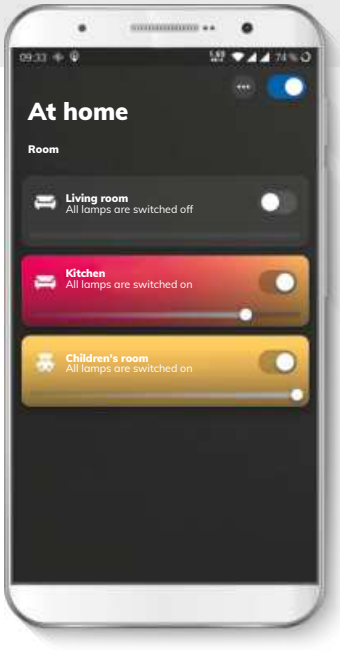
SYS-PRO GOES SMART HOME

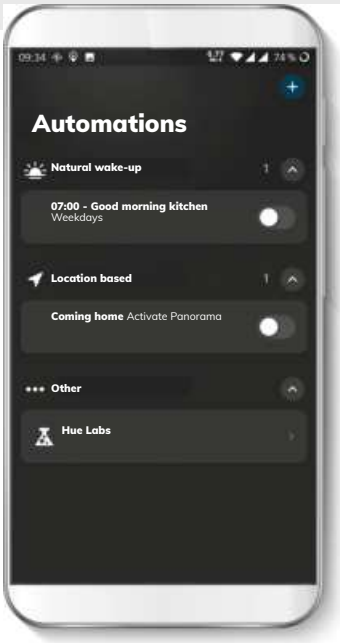
With the intuitive apps for the Philips Hue Bridge and our four latest Sys-Pro + ZigBee actuators, light sources can be easily operated from a smartphone, tablet, Windows PC or MAC and can even be automated and smartly controlled by setting up scenes and routines. With an optional coupling of voice assistants (e.g. with Amazon's Alexa, Apple's Siri or Google's Assistant) with the Philips Hue Bridge, switching operations are also possible via voice command. With upright mobile network reception and set release, control on the go via Philips HUE smartphone apps and the Philips Hue Bridge is supported.

Independent on an upright network connection and an activated Philips Hue Bridge, our four Sys-Pro + Zigbee wireless receivers are still ready to receive switching commands from any paired Sys-Pro wireless remote control. This ensures reliable operation on site, even in the event of network problems.

Structurally identical Sys-Pro and Sys-Pro + Zigbee radio receivers create a mesh network within a zone. This means that each receiver retransmits the signal it receives to other receivers in the same zone.







Only communicates with the Bridge

Android iOS Windows macOS

COMMUNICATE BIDIRECTIONALLY VIA ZIGBEE RADIO STANDARD WITH THE BRIDGE



SYS **PRO CONTROLS**

2.4 GHz



SYS **PRO ZIGBEE**

zigbee



SMART HOME CENTER
Philips Hue bridge

WLAN



VOICE ASSISTANT MOBILE DEVICES

MORE ON THIS?

Immerse yourself in the SysPro+ Zigbee product world and revolutionize your smart home! With the products presented here, you can also control lighting independently of an upright Internet connection both via handheld or wall-mounted remote control in the individual rooms and centrally via an app or voice control.



SysPro holistic LED lighting and control system

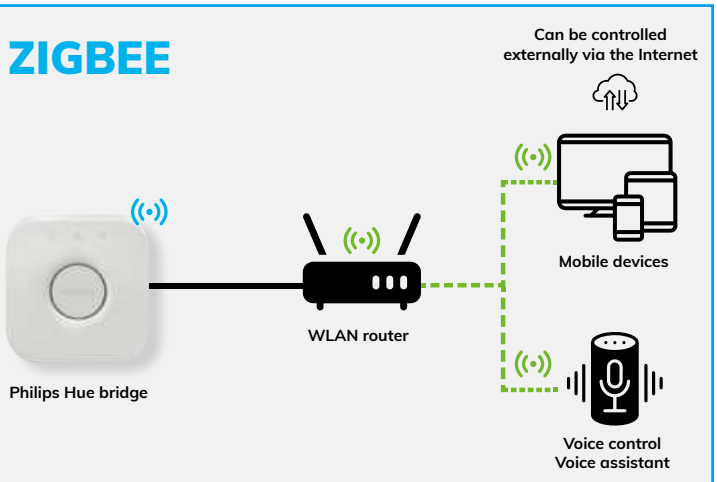
SysPro - Reliable lighting control system by ISOLED®



Simple smart home lighting

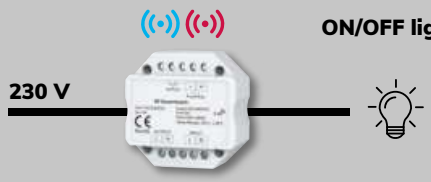
Smart home with SysPro + Zigbee by ISOLED®

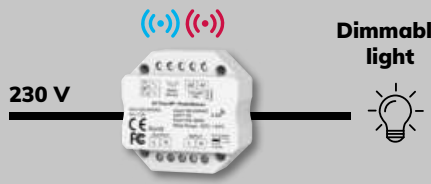
ZIGBEE



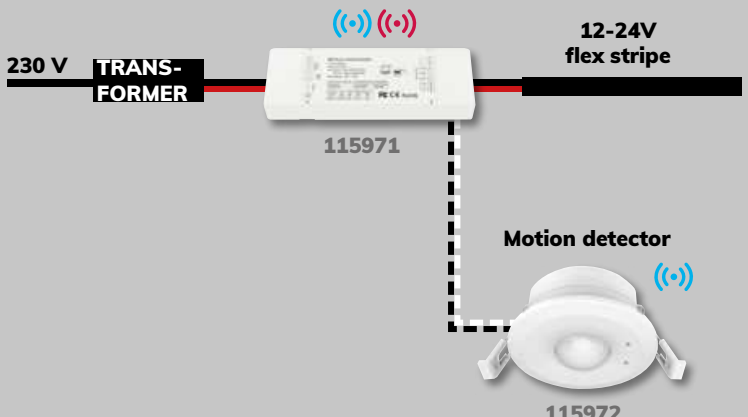
SYS PRO 2.4 GHZ











SC Single Color



BATTERY
OUT RADIO
113569
Sys-Pro single color 4 zones remote control with 4 scene memory



BATTERY
OUT RADIO
114440
Sys-Pro single color 4 zones remote control, black



BATTERY
OUT RADIO
114437
Sys-Pro Single Color 1 Zone Remote Control Slide



BATTERY
OUT RADIO
114432
Sys-Pro single color 1 zone remote control mini



BATTERY
OUT RADIO
114530
Sys-Pro Single Color 1 zone table remote control, black



BATTERY
OUT RADIO
114439
Sys-Pro single color 1 zone remote control round, black



BATTERY
OUT RADIO
114438
Sys-Pro single color 1 zone remote control round, white



230 V
OUT RADIO DMX
114443
Sys-Pro SingleColor 3 zones built-in Touch Remote control + DMX output, black, 230V



230 V
OUT RADIO DMX
114442
Sys-Pro SingleColor 3 zones built-in Touch Fernbedienung + DMX Output, white, 230V



BATTERY
OUT RADIO
114578
Sys-Pro Single Color 1 Zone Surface-Mounted Touch Remote with 1 Scene Memory and Battery



BATTERY
OUT RADIO
114579
Sys-Pro Single Color 2 zone surface-mounted touch remote control with battery



BATTERY
OUT RADIO
114441
Sys-Pro single color 1 zone built-in rotary knob remote control with battery



12-24 V
IN PUSH RADIO
OUT PWM
114454
Sys-Pro push/radio Mesh PWM dimmer, 1-4 channel, 12-24V DC 4x3A



12-48 V
IN RADIO
OUT PWM
113567
Sys-Pro wireless PWM mesh dimmer, 1-4 channel 12-24V DC 4x3A



12-48 V
IN RADIO
OUT PWM
114459
Sys-Pro wireless mesh PWM dimmer IP67, 1-4 channel 12-48V DC 4x5A



12-48 V
IN RADIO
OUT PWM
114455
Sys-Pro wireless mesh PWM dimmer, 1-4 channel, 12-24V DC 4x8A, 36-48V DC 4x5A



12-48 V
IN RADIO ROTATE
OUT PWM
114434
Sys-Pro rotary/radio mesh multi-PWM dimmer, 1 channel 12-48V DC 10-20A



5-36 V
IN PUSH RADIO
OUT PWM
113566
Sys-Pro Push/Radio Mesh PWM Dimmer, 1 Channel 5-36V DC 8A



12-48 V
IN PUSH RADIO
OUT PWM
114433
Sys-Pro push/radio mesh multi-PWM dimmer, 1 channel, 12-24V DC 15A, 36-48V DC 10A



12-48 V
IN PUSH RADIO
OUT PWM
114435
Sys-Pro push/radio mesh multi-PWM dimmer, 1 channel 12-24V DC 6A 36-48V DC 3A



12-24 V
IN RADIO
OUT PWM
114436
Sys-Pro wireless mesh PWM dimmer mini, 1 channel 12-24V DC 3A



12-48 V
IN RADIO ROTARY
OUT PWM
117157
Sys-Pro radio multi-PWM rotary dimmer, 3s soft-on/soft-off, 1 channel 12-24V DC 8 A 36-48V DC 6A



12-24 V
IN RADIO
OUT PWM
116282
Sys-Pro wireless mesh multi-PWM dimmer with control buttons, 1 channel 12-24V DC 12-20A



12-48 V
IN PUSH RADIO
OUT PWM
116818
Sys-Pro Push/Radio Soft-On/Soft-Off PWM Dimmer, 1 Channel 12-48V DC 8A

Dynamic white

CCT



BATTERY
OUT RADIO

113570

Sys-Pro dynamic white 4-zone remote control with 4 scene memory



BATTERY
OUT RADIO

114446

Sys-Pro dynamic white 4 zone remote control with 3 scene memories



BATTERY
OUT RADIO

114447

Sys-Pro dynamic white 1 zone remote control Slide



BATTERY
OUT RADIO

114444

Sys-Pro dynamic white 1 zone remote control mini



BATTERY
OUT RADIO

114531

Sys-Pro dynamic white 1 zone table remote control, black



BATTERY
OUT RADIO

114580

Sys-Pro dynamic white 1 zone surface-mounted touch remote control with battery



BATTERY
OUT RADIO

114448

Sys-Pro dynamic white 1 zone built-in rotary knob remote control with battery



230 V
OUT RADIO DMX

114450

Sys-Pro dynamic white 4 zones built-in touch remote control + DMX output, black, 230V



230 V
OUT RADIO DMX

114449

Sys-Pro dynamic white 4 zones built-in touch remote control + DMX output, white, 230V



12-24 V
IN PUSH RADIO
OUT PWM

114454

Sys-Pro push/radio Mesh PWM dimmer, 1-4 channel, 12-24V DC 4x3A



12-24 V
IN RADIO
OUT PWM

113567

Sys-Pro radio Mesh PWM dimmer, 1-4 channel, 12-24V DC 4x3A



12-48 V
IN RADIO
OUT PWM

114459

Sys-Pro wireless mesh PWM dimmer IP67, 1-4 channel, 12-48V DC 4x5A



12-48 V
IN RADIO
OUT PWM

114455

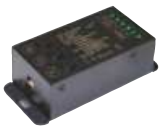
Sys-Pro wireless mesh PWM dimmer, 1-4 channel, 12-24V DC 4x8A, 36-48V DC 4x5A



12-24 V
IN RADIO
OUT PWM

114445

Sys-Pro dynamic white radio Mesh PWM controller mini, 2 channel, 12-24V DC 2x1.5A



12-24 V
IN RADIO
OUT PWM

116283

Sys-Pro Funk Mesh PWM CCT dimmer with control buttons, 2 channels, 12-24V DC 12-20A

RGB RGB



BATTERY
OUT RADIO

114545

Sys-Pro RGB 1 zone remote control Slide



BATTERY
OUT RADIO

114532

Sys-Pro RGB 1 zone table remote, black



BATTERY
OUT RADIO

114581

Sys-Pro RGB/RGB+W 1 zone Surface-mounted touch remote control with battery



12-24 V
IN PUSH RADIO
OUT PWM

114454

Sys-Pro push/radio Mesh PWM dimmer, 1-4 channel, 12-24V DC 4x3A



12-24 V
IN RADIO
OUT PWM

113567

Sys-Pro radio Mesh PWM dimmer, 1-4 channel, 12-24V DC 4x3A



12-48 V
IN RADIO
OUT PWM

114459

Sys-Pro wireless mesh PWM dimmer IP67, 1-4 channel, 12-48V DC 4x5A



12-48 V
IN RADIO
OUT PWM

114455

Sys-Pro wireless mesh PWM dimmer, 1-4 channel, 12-24V DC 4x8A, 36-48V DC 4x5A



12-24 V
IN RADIO
OUT PWM

114451

Sys-Pro RGB radio Mesh PWM dimmer mini, 3 channel, 12-24V DC 3x1A



12-24 V
IN RADIO
OUT PWM

116284

Sys-Pro Funk Mesh Multi PWM RGB dimmer with control buttons, 3 channels, 12-24V DC 12-18A

RGB + White

RGB W



BATTERY
OUT RADIO

113568

Sys-Pro RGB+W 4 zones remote control with 2 scene memory



BATTERY
OUT RADIO

114453

Sys-Pro RGB+W 1 zone remote control mini



BATTERY
OUT RADIO

114581

Sys-Pro RGB/RGB+W 1 zone Surface-mounted touch remote control with battery



230 V
OUT RADIO DMX

114458

Sys-Pro RGB+W 4 zones built-in remote touch control + DMX output, black, 230V



230 V
OUT RADIO DMX

114595

Sys-Pro RGB+W 4 zones built-in touch remote control + DMX output, white, 230V



12-24 V
IN PUSH RADIO
OUT PWM

114454

Sys-Pro push/radio Mesh PWM dimmer, 1-4 channel, 12-24V DC 4x3A



12-24 V
IN RADIO
OUT PWM

113567

Sys-Pro radio Mesh PWM dimmer, 1-4 channel, 12-24V DC 4x3A



12-48 V
IN RADIO
OUT PWM

114459

Sys-Pro wireless mesh PWM dimmer IP67, 1-4 channel, 12-48V DC 4x5A



12-48 V
IN RADIO
OUT PWM

114455

Sys-Pro wireless mesh PWM dimmer, 1-4 channel, 12-24V DC 4x8A, 36-48V DC 4x5A



12-24 V
IN RADIO
OUT PWM

114456

Sys-Pro RGB+W wireless Mesh PWM dimmer mini, 4 Channel, 12-24V DC 4x1A



12-48 V
IN RADIO ROTARY
OUT PWM

117154

Sys-Pro rotary knob/radio multi-PWM dimmer, 1-4 channel, 12-48V DC 4x3A, 4/8KHz

Sys-Pro › DALI DT6/DT7/DT8



DALI BUS
IN RADIO ZIGBEE
OUT DALI

116819

Sys-Pro + Zigbee 3.0 to DALI DT6/DT7/DT8 converter, DALI bus voltage



DALI BUS
IN RADIO ZIGBEE
OUT DALI

117156

Sys-Pro + ZigBee 3.0/Push to DALI DT6/DT7/DT8 converter, 150 mA, DALI-PS, 230 V

RGB CCT

RGB + Dynamic white



BATTERY
OUT RADIO

114452
Sys-Pro RGB+ dynamic white
4 zones remote control with
2 scene memories

NEW



BATTERY
OUT RADIO

117110
Sys-Pro RGB+ white dynamic
1 zone remote control

NEW



230 V
OUT RADIO DMX

117109
Sys-Pro RGB+ dynamic white
4 zones remote control with
3 Scene memory



12-48 V
IN PUSH RADIO
OUT PWM

114588
Sys-Pro RGB+CCT Push/
Funk Mesh PWM dimmer,
1-5 channel, 12-48V DC
5x5A



12-24 V
IN RADIO
OUT PWM

114590
Sys-Pro RGB+CCT Wire-
less Mesh PWM Dimmer,
1-5 channels, 12-24V
DC 5x3A



12-24 V
IN ZIGBEE RADIO
OUT PWM

115970
Sys-Pro + Zigbee 3.0, PWM
dimmer, 1-5 channels, 12-
24V DC 5x3A



12-48 V
IN PUSH ZIGBEE RADIO
OUT PWM

115971
Sys-Pro + Zigbee 3.0, Multi-PWM dimmer,
1-5 channels, 12-24V DC, 5x6A, 36-48V
DC, 5x4A

HF

HF-Motion detector



9-24 V
IN MOTION
OUT RADIO

114665
Sys-Pro wireless RF motion
detector MiniAMP, 9-24V





9-24 V
IN MOTION
OUT RADIO

114666
Sys-Pro Radio RF Motion Detector
MiniAMP with inverted function for
UV-C, 9-24V



Inverted function



230 V
IN MOTION RADIO
OUT RADIO SWITCH

115972
Sys-Pro radio, switch, HF motion
detector with stand-by, 230V AC,
900VA, 0-10V



NEW



5-24 V
IN MOTION
OUT RADIO

117453
Sys-Pro Table Motion Detector with
USB, black



SIGNAL REPEATER



12-24 V 230 V
IN RADIO
OUT RADIO

114892
Sys-Pro Mesh signal repeater, max.
30m, 12-24V DC / 100-240V AC

FOR EXISTING SWITCH RANGES

(push button)



BATTERY
IN PUSH
OUT RADIO

114664

Sys-Pro Push input, radio output for switch / dimmer receiver, battery operated



114664

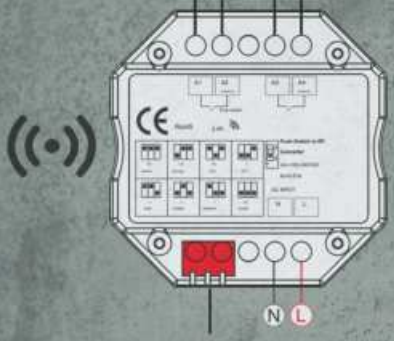
BATTERY OPERATED



230 V
IN PUSH PUSH
OUT RADIO

114582

Sys-Pro 2-Push Input, radio output for Switch/ Dimming/CCT/ RGB/ RGB+W Receiver, 100-240V



114582

DIP switch function selection

230 V Dimmer Triac



230 V
IN RADIO
OUT TRIAC

114430
Sys-Pro 1 zone recessed controller radio dimmer 230V, 360VA, phase control/ section selectable



230 V
IN RADIO
OUT TRIAC

114429
Sys-Pro 1 Zone Touch wireless dimmer 230V, black, 360VA, leading edge/trailing edge selectable



230 V
IN RADIO
OUT TRIAC

114428
Sys-Pro 1 zone touch radio dimmer 230V white, 360VA, phase on/ phase off selectable



230 V
IN RADIO PUSH
OUT TRIAC

114425
Sys-Pro universal Push/Radio mesh dimmer 230V, 360VA, trailing/leading edge cut-off selectable



230 V
IN 0-10 V RADIO PUSH
OUT TRIAC

114891
Sys-Pro radio/push/1-10V input triac dimmer, 230V, 300VA, trailing/leading edge cut-off selectable



230 V
IN ZIGBEE PUSH RADIO
OUT TRIAC

115969
Sys-Pro + Zigbee 3.0 dimmer, 230V AC, 360VA, leading edge/ trailing edge selectable

230V Switch



230 V
IN RADIO PUSH
OUT SWITCH

114426
Sys-Pro Push/Radio Mesh Switch On/Off 100-240V, 360W



230 V
IN ZIGBEE RADIO PUSH
OUT SWITCH

115968
Sys-Pro radio + Zigbee 3.0, switch, 230V AC, 360VA

0/1-10 V Control signal



230 V
IN RADIO
OUT 0-10 V SWITCH

114546
Sys-Pro 1 zone recessed controller radio dimmer with 0-10V output, 350W switching relay, 85-265V



230 V
IN RADIO
OUT 0-10 V

114462
Sys-Pro 1 zone built-in Touch-Radio operation 1x0-10V output, black, 85-265V



230 V
IN RADIO
OUT 0-10 V

114461
Sys-Pro 4 zone built-in touch radio control 4x0-10V output, white, 85-265V



230 V
IN PUSH RADIO
OUT 0-10 V SWITCH

114460
Sys-Pro Push/Radio Mesh dimmer with 0/1-10V output and switch 85-265V 1.5A

LED CONTROLLER

SYS-ONE series



SYS-ONE

Integrated LED lighting and control system

UNRESTRICTED COMPATIBILITY OF THE SYS-ONE COMPONENTS

EASY LEARNING FUNCTION - ONE TOUCH CONNECTION FAST AND AUTOMATED CONNECTION

ASYNCHRONOUS AND SYNCHRONOUS CONTROL OF THE SEQUENCERS, MASTER SLAVE MODES

ON OFF On-Off



230 V
IN RADIO
OUT SWITCH

112999
Sys-One Radio Switch On/Off 230V, 100VA

230V 230 V



230 V
IN RADIO
OUT TRIAC

112699
Sys-One radio dimmer for dimmable 230V LED illuminants/transformers, 2x288VA



230 V
IN PUSH RADIO
OUT TRIAC

113000
Sys-One radio/push dimmer for dimmable 230V LED illuminants/transformers, 400VA



230 V
IN RADIO
OUT TRIAC

112998
Sys-One radio dimmer for dimmable 230V LED illuminants/transformers, 100VA

SC 0/1 - 10 V - control signal



230 V
IN RADIO PUSH
OUT 0-10 V

112711
Sys-One radio/push dimmer 0-10V output, 2.000W switching relay, 230V



12-48 V
IN PUSH 0-10 V
OUT PWM

114464
1xPush/4x1-10V Input PWM dimmer, 4 channel, 12-48V DC 4x5A

Single Color SC



BATTERY
OUT RADIO

112622

Sys-One single color 1 zone push button remote control with battery



BATTERY
OUT RADIO

114261

Sys-One single color 4 zone remote control with 2 scene memories



BATTERY
OUT RADIO

112490

Sys-One single color 5 zone remote control



BATTERY
OUT RADIO

112493

Sys-One single color 1 zone recessed controller remote control frameless with battery



BATTERY
OUT RADIO

112491

Sys-One single color 1 zone surface mount push button remote control with battery



BATTERY
OUT RADIO

112494

Sys-One single color 1 zone recessed controller with battery



BATTERY
OUT RADIO

112492

Sys-One single color 2 zone surface mount push button remote control with battery



230 V
OUT RADIO

113001

Sys-One single color 4 zones built-in touch radio remote control, 230V AC



BATTERY
OUT RADIO

112495

Sys-One single color 1 zone tabletop rotary knob remote control with battery



12-48 V
IN PUSH RADIO
OUT PWM

112488

Sys-One radio/push PWM controller, 1 channel, 12-36V 8A, 48V 4A



12-48 V
IN RADIO
OUT PWM

112477

Sys-One radio PWM controller, 4 channel, 12-36V 4x5A, 48V 4x2.5A



12-48 V
IN RADIO
OUT PWM

112487

Sys-One wireless PWM controller IP66, 4 channel, 12-36V 4x5A, 48V 4x2A



12-48 V
IN PUSH RADIO
OUT PWM

112482

Sys-One DIN rail radio PWM controller, 4 channel, 12-36V 4x5A, 48V 4x2.5A



24 V
IN RADIO PUSH
OUT PWM

113521

LED Sys-One PWM transformer 24V / DC, 0-75W, IP20, 2 channels / dynamic white, Push / Sys-One-RC dimmable

CCT Dynamic white



BATTERY
OUT RADIO
112496
Sys-One dynamic white 4 zone Remote control multi-function



12-48 V
IN RADIO
OUT PWM
112477
Sys-One radio PWM controller, 4 channel, 12-36V 4x5A, 48V 4x2.5A



12-48 V
IN RADIO
OUT PWM
112487
Sys-One wireless PWM controller IP66, 4 channel, 12-36V 4x5A, 48V 4x2A

RGB RGB



BATTERY
OUT RADIO
112499
Sys-One RGB 1 Zone Remote Control Multi-function



BATTERY
OUT RADIO
112502
Sys-One RGB 1 Zone Surface Mount Push Button Remote Control with Battery



12-48 V
IN PUSH RADIO
OUT PWM
112477
Sys-One radio PWM controller, 4 channel, 12-36V 4x5A, 48V 4x2.5A



12-48 V
IN RADIO
OUT PWM
112487
Sys-One wireless PWM controller IP66, 4 channel, 12-36V 4x5A, 48V 4x2A

RGB + White

RGB W



BATTERY
OUT RADIO

112500

Sys-One RGB+W 4 Zone Remote Control Multi-function



BATTERY
OUT RADIO

113589

Sys-One RGB+W 8 Zone Remote Control black



12-48 V
IN RADIO
OUT PWM

112477

Sys-One radio PWM controller, 4 channel, 12-36V 4x5A, 48V 4x2.5A



12-48 V
IN RADIO
OUT PWM

112487

Sys-One wireless PWM controller IP66, 4 channel, 12-36V 4x5A, 48V 4x2A



ZIGBEE

Smart lighting control - simple and future-proof

ZIGBEE is a manufacturer-independent wireless communications standard for SMART (LIGHT) SOLUTIONS (building automation, sensor networks etc). It eliminates other technologies and is leading the way in the market, making it a particularly future-proof choice.

ZIGBEE facilitates exceptionally simple and intelligent control using a suitable wireless controller, mobile end device (such as a smartphone) or virtual assistant.

Existing installations can be made sustainably SMART with minimal cabling!

Intelligent lighting control without a system bus

- Future-proof, sustainable remote control system
- Hundreds of manufacturers in the ZIGBEE network
- Maximum flexibility in installing the network
- Use-triggered (motion sensors, time switch) and daylight-triggered lighting can be set for high efficiency and cost effectiveness
- Lighting solutions designed for industry and commercial complexes can be easily implemented with ZIGBEE
- Cost-effective conversion to intelligent (smart) lighting control
- Requires minimal cabling and generally no changes to the building
- Low energy consumption for ZIGBEE control system (low operating costs)
- Simple and intuitive operation with mobile end devices (smartphones and tablets) or virtual assistants (e.g. Alexa)

LED CONTROLLER

ZIGBEE controllers



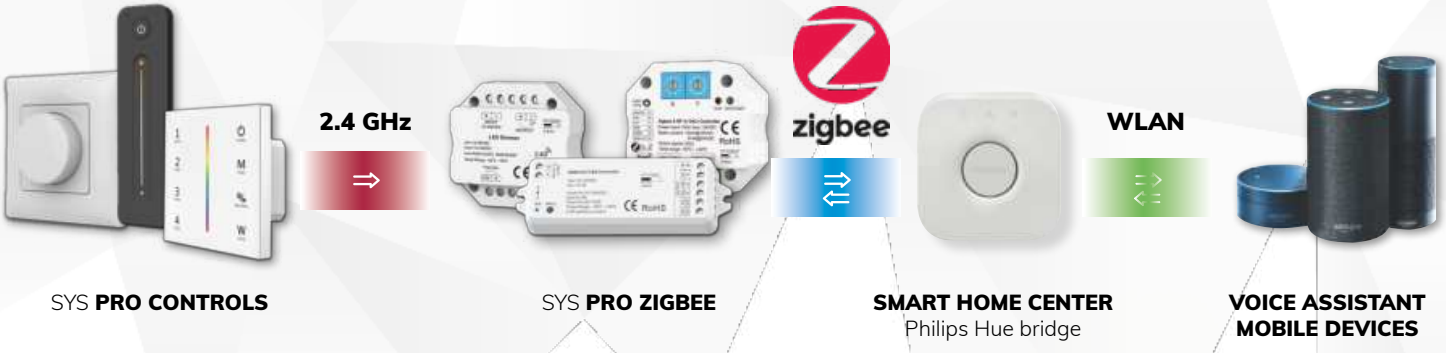




Simple smart home lighting

Smart home with SysPro + Zigbee
by ISOLED®

COMMUNICATE BIDIRECTIONALLY VIA ZIGBEE RADIO STANDARD WITH THE BRIDGE



SYS **PRO CONTROLS**

SYS **PRO ZIGBEE**

SMART HOME CENTER
Philips Hue bridge

VOICE ASSISTANT MOBILE DEVICES

MORE ON THIS?

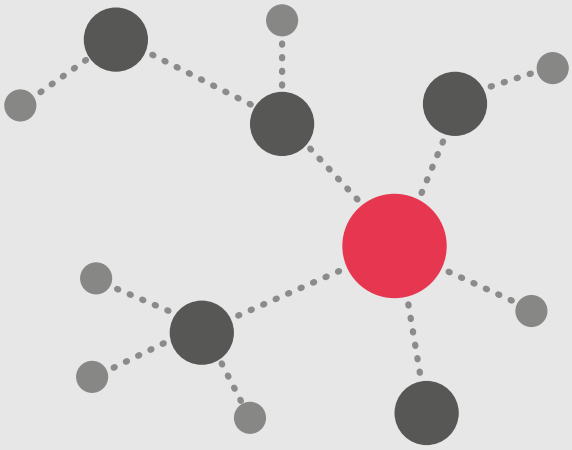
Immerse yourself in the SysPro+ Zigbee product world and revolutionize your smart home! With the products presented here, you can also control lighting independently of an upright Internet connection both via handheld or wall-mounted remote control in the individual rooms and centrally via an app or voice control.

More information on page 552



The new Zigbee 3.0 standard peels off the old ZigBee ZLL standard. ZigBee 3.0 is now more compatible with several "bridge devices" (bridges) from different manufacturers. Devices with this technology also communicate in a mesh network. Mesh means that the transmitted control signals are not only received by the dimmers or controllers, but are also transmitted to all additional, identical devices in the vicinity and transmission range. This elevates the transmission distance enormously and helps to avoid dead spots.

zigbee



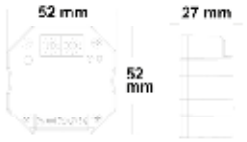
116819 | Sys-Pro + ZigBee 3.0 to DALI DT6/DT7/DT8 converter, requires DALI bus voltage

active power **15 W** protection class **IP20**
ambient temp. **-20°C / +50°C**



5 YEAR GUARANTEE

Length: 52mm Dia.: 52mm
Width: 52mm rec. depth: 27mm
Height: 27mm

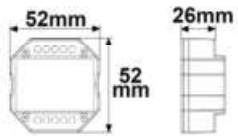


115968 | Sys-Pro + Zigbee 3.0 push/radio switch, 230V AC, 360 VA

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



Length: 52mm
Width: 52mm
Height: 26mm

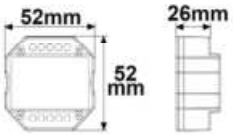


115969 | Sys-Pro + Zigbee 3.0 push/RF dimmer, 230V AC, 360 VA, leading/trailing edge phase selectable

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



Length: 52mm
Width: 52mm
Height: 26mm



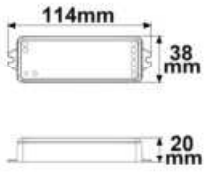
115970 | Sys-Pro + Zigbee 3.0 radio 1-5 channel PWM dimmer, 12-24V DC 5x3A

nominal power **12 - 24V DC** protection class **IP20**
ambient temp. **-20°C / +50°C**





Length: 114mm
Width: 38mm
Height: 20mm



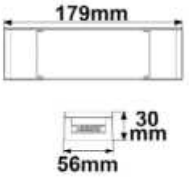
115971 | Sys-Pro + Zigbee 3.0 Push/Radio 1-5 channel multi-PWM dimmer, 12-24V DC 5x6A, 36-48V DC 5x4A

nominal power **12 - 48V DC** protection class **IP20**
ambient temp. **-20°C / +50°C**





Length: 179mm
Width: 56mm
Height: 30mm

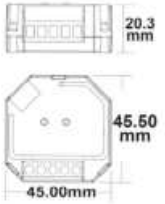


114728 | ZigBee 3.0/Push Universal Triac Dimmer 230V, 200VA

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



Length: 45mm
Width: 45,5mm
Height: 20,3mm

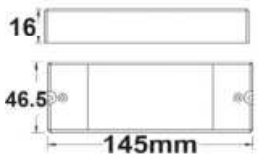


114729 | ZigBee 3.0 PWM controller for LED flex stripes/spots, 5 channel, 12-24V DC 5x4A

nominal power **12 - 24V DC** protection class **IP20**
ambient temp. **-20°C / +50°C**



Length: 145mm
Width: 46,5mm
Height: 16mm



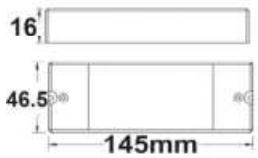
114729 | ZigBee 3.0 PWM controller for LED flex stripes/spots, 5 channel, 12-24V DC 5x4A

nominal power **12 - 24V DC** protection class **IP20**
ambient temp. **-20°C / +50°C**



PS

Length: 145mm
Width: 46,5mm
Height: 16mm



LED CONTROLLER

LED sensors

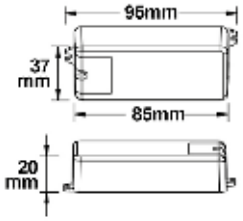


112585 | Wipe-Switch with sensor head silver, wipe distance 6cm, 230V, 500VA

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



Length: 95mm
Width: 37mm
Height: 20mm
Cut-out: 17 mm x 17 mm

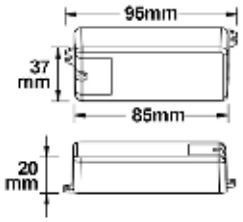


112587 | PIR motion sensor with sensor head, detection max. 3m, 230V, 500VA

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



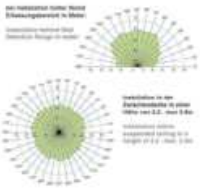
Length: 95mm
Width: 37mm
Height: 20mm



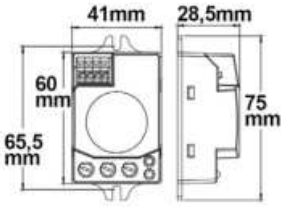
113252 | HF-motion sensor with LUX-Sensor, 230V, 300VA

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**





Length: 65,5mm
Width: 41mm
Height: 28,5mm

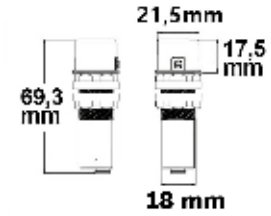


112619 | Daylight sensor passive for parallel connection into active 1-10V control signal wires

nominal power **1 - 10V DC** protection class **IP20**
ambient temp. **-20°C / +45°C**



Length: 69,3mm
Dia.: 21,5mm
Cut-out: 18 mm
rec.depth: 47mm



LED CONTROLLER

Twilight / Motion detector Outdoor

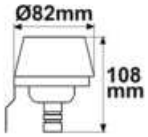


115798 | Twilight switch 230V, max. 10A, 5-50Lux, IP44, for remote mounting with PG gland



nominal power **220 - 240V AC** protection class **IP44**
ambient temp. **-20°C / +50°C**

Height: 108mm Dia.: 82mm



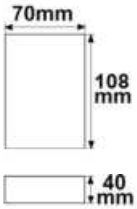
115799 | Twilight switch 230V, max. 10A, 3-500Lux, IP54, surface mounting



nominal power **220 - 240V AC** protection class **IP54**
ambient temp. **-20°C / +50°C**



Length: 40mm
Width: 70mm
Height: 108mm



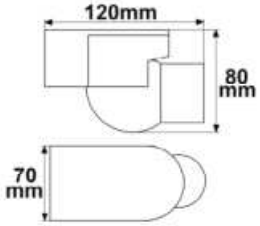
115800 | PIR motion detector white, 230V, max. 4A, 180° max. 10m detection radius, IP44, surface mounting



nominal power **220 - 240V AC** protection class **IP44**
ambient temp. **-20°C / +50°C**



Length: 120mm
Width: 70mm
Height: 80mm



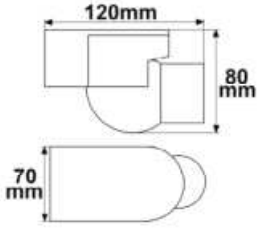
115801 | PIR motion detector black, 230V, max. 4A, 180° max. 10m detection radius, IP44, surface mounting



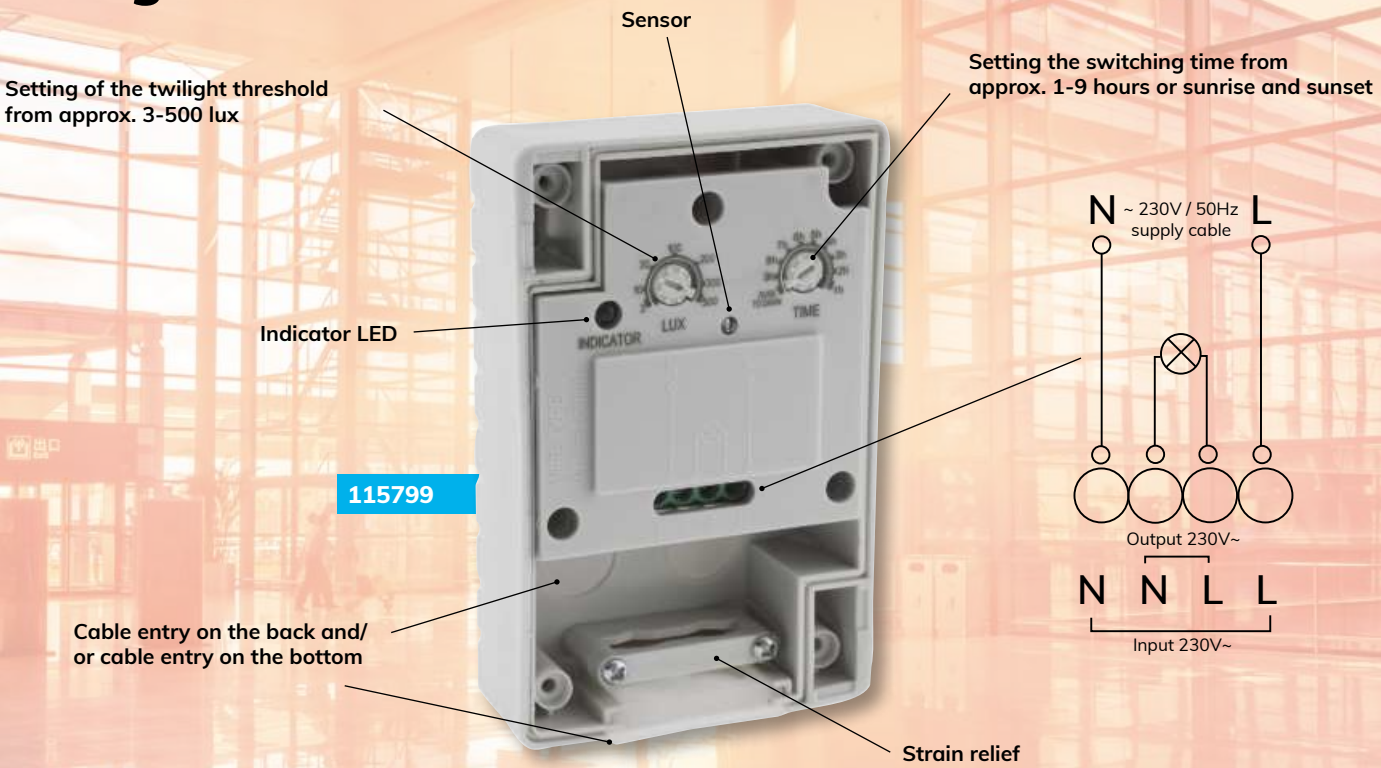
nominal power **220 - 240V AC** protection class **IP44**
ambient temp. **-20°C / +50°C**



Length: 120mm
Width: 70mm
Height: 80mm



Twilight switch



Holistic LED lighting and control system

SYS-**PRO**

More information on page 552

SysPro holistic LED lighting and control system

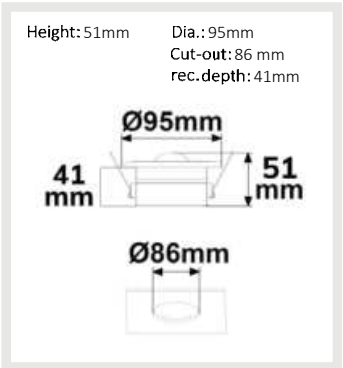
SysPro - Reliable lighting control system by ISOLED®

115972 | Sys-Pro Radio/Switch/0-10V PIR built-in motion detector with stand-by, 230V AC, 900 VA

nominal power	**220 - 240V AC**	protection class	**IP20**
		ambient temp.	**-20°C / +50°C**









Sustainable quality with long service life for high demands

"A great partner who knows what they're doing!"

Feedback from the 2025 customer survey

LED transformers



PAGE 581
Constant current transformers



PAGE 585
Transformer
12V IP20



PAGE 591
Transformer
24V IP20



PAGE 603
Transformer
12V IP65/IP67



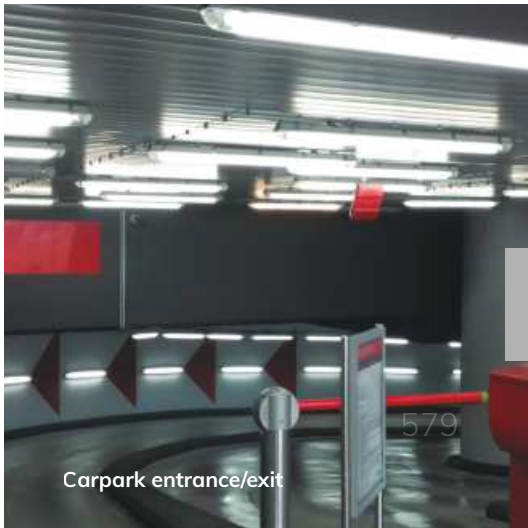
PAGE 607
Transformer
24V IP65/IP67



PAGE 615
Transformer
48V IP20 - IP67


Linear lighting lines in the bus


Clinic waiting area


Carpark entrance/exit

SPECIAL FEATURES OF LED TRANSFORMERS EXPLAINED SIMPLY

Constant current transformers

(CC - Constant Current) with a constant current exit (partially adjustable) and a variable voltage exit as component included in delivery or as alternative or replacement of existing external transformers (drivers/ballasts) for the operation of LED chips in downlights, panels, installation spots etc.

AC transformers

(AC - Alternating Current) with constant 12 V voltage at the exit and a variable exit current for operating 12 V illuminants/spots with at least one integrated resistance for current limitation and an integrated rectifier circuit which converts the AC voltage from the transformer into a DC voltage suitable for operating the LED.

Please note that when operating LEDs (as capacitive loads) in connection with AC voltage, reactive power is generated. This means that not only the active power rating in watts of the connected illuminants must be used for the power rating of the transformer, but also the total apparent power in VA!

The special feature of our two alternating voltage transformers (Art.No. 111213, 112669) is that they can be dimmed and that no minimum load is required - a single 2W G4 illuminant already works with them.

Caution: If a TRIAC (leading or trailing edge phase control) dimming actuator is connected upstream of one of these two transformers, the effect can occur that the reactive power also builds up during dimming (depending on the dimming actuator, the illuminant and the degree of dimming). In extreme cases, the actual apparent power generated can effectively be 3 times higher! If this fact is taken to heart, nothing stands in the way of using our two blue AC transformers with their fantastic price/performance ratio.

DC voltage transformers

(DC - Direct Current) with a constant voltage exit (partly adjustable) of 12, 24, or 48 V and variable exit current for the operation of 12 V illuminants/spots and flex stripes, which have besides the LEDs only at least one resistance for current limitation (or IC for current adjustment in case of our LED flex stripes of the CC-series) with on board and thus on their PCB/board.

The following should be noted:

- Never operate all transformers up to their power limits, i.e. ideally always allow for a power reserve of approx. 20 %! The same also applies to dimming actuators, flex stripe controllers etc.
- Operate all transformers and control gear only within their parameters regarding ambient temperature and protection class!
- Never cover transformers with thermal insulation materials and place them at enough distance from each other!
- Do not energize any transformer until all components are connected. Do not carry out any manipulations (setting the output current, ColorSwitch etc.) during operation, but always disconnect the supply voltage beforehand!



LED TRANSFORMERS

Constant current transformers





112158 | LED Constant current transformer 350mA, 1-4W, SELV

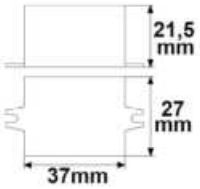
nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



5 YEAR GUARANTEE

SELV

Length: 37mm
Width: 27mm
Height: 21,5mm



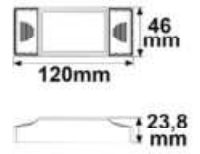
114692 | LED Constant current transformer 100/180/270/350/440mA, 10W, Push/1-10V/DALI dimmable

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +45°C**



5 YEAR GUARANTEE

Length: 120mm
Width: 46mm
Height: 23,8mm



114874 | LED Constant current transformer 300-900mA (9-58V), 30W, Push/1-10V/DALI-2 dimmable, SELV

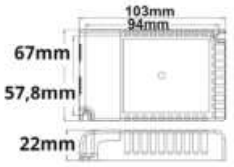
nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +45°C**



5 YEAR GUARANTEE

SELV

Length: 103mm
Width: 67mm
Height: 22mm



114189 | LED Constant current transformer MW LCM-40KN 350/500/600/700/900/1050mA, KNX dimmable,

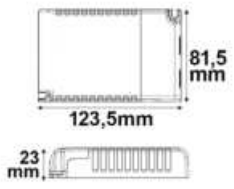
nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-30°C / +60°C**



5 YEAR GUARANTEE

SELV

Length: 123,5mm
Width: 81,5mm
Height: 23mm

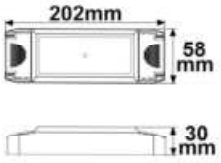


114694 | LED Constant current transformer 700/800/900/950/1050/1200mA, 40W, Push/1-10V/DALI

nominal power	**220 - 240V AC**	protection class	**IP20**
		ambient temp.	**-20°C / +45°C**



Length: 202mm
Width: 58mm
Height: 30mm





LED TRANSFORMERS

Transformer 12V IP20

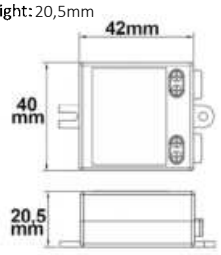


113421 | LED Transformer 12V/DC, 0-10W, SELV, flat



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**

Length: 42mm
Width: 40mm
Height: 20,5mm



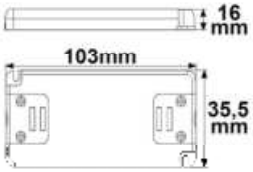
SELV

113049 | LED Transformer 12V/DC, 0-15W, SELV, ultraflat, narrow



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**

Length: 103mm
Width: 35,5mm
Height: 16mm



5 YEAR GUARANTEE

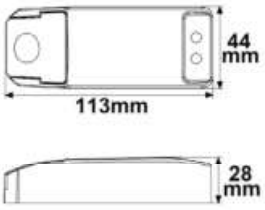
SELV

111116 | LED Transformer 12V/DC, 0-20W, SELV



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**

Length: 113mm
Width: 44mm
Height: 28mm



5 YEAR GUARANTEE

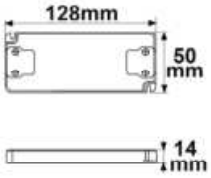
SELV

115622 | LED Transformer 12V/DC, 0-20W, ultraflat



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**

Length: 128mm
Width: 50mm
Height: 14mm



5 YEAR GUARANTEE

SELV

112016 | LED Transformer 12V/DC, 0-30W, SELV, ultraflat, ultraslim

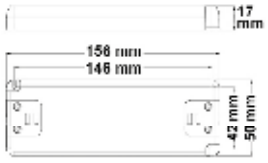
nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**



5 YEAR GUARANTEE

SELV

Length: 156mm
Width: 50mm
Height: 17mm



112018 | LED Transformer 12V/DC, 0-30W, SELV, ultraflat, narrow

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**

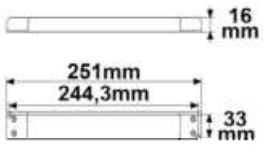




5 YEAR GUARANTEE

SELV

Length: 251mm
Width: 33mm
Height: 16mm



116135 | LED Transformer 12V/DC, 0-30W, SELV, ultraflat

nominal power **220 - 240V AC** protection class **IP20**

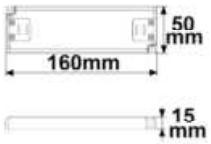




3 YEAR GUARANTEE

SELV

Length: 160mm
Width: 50mm
Height: 15mm



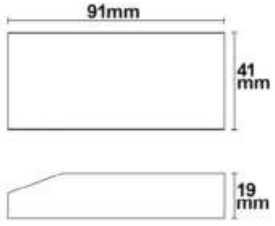
113918 | LED Transformer 12V/DC, 0-30W, compact, SELV

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**



SELV

Length: 91mm
Width: 41mm
Height: 19mm

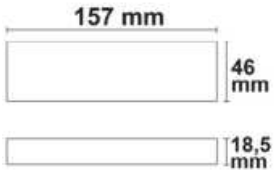


113926 | LED Flex stripe transformer 12V/DC, 0-30W, dimmable (voltage sink), SELV

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +45°C**



Length: 157mm
Width: 46mm
Height: 18,5mm

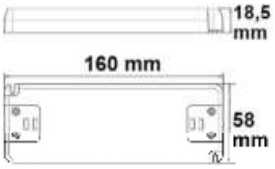


112020 | LED Transformer 12V/DC, 0-50W, SELV, ultraflat

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**



Length: 160mm
Width: 58mm
Height: 18,5mm



113928 | LED Flex stripe transformer 12V/DC, 0-50W, dimmable (voltage sink), SELV

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +45°C**



Length: 177mm
Width: 57mm
Height: 22,5mm



113139 | LED Transformer 12V/DC, 0-60W, grid, flat

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **0°C / +50°C**



Length: 182mm
Width: 47mm
Height: 30,5mm



113341 | LED Transformer 12V/DC, 0-60W, SELV, ultraflat, narrow

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



5 YEAR GUARANTEE

SELV

Length: 305mm
Width: 30mm
Height: 17mm



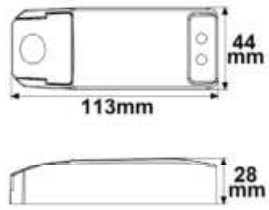
111213 | LED Transformer 12V/AC, 0-70VA, dimmable, SELV

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



SELV

Length: 113mm
Width: 44mm
Height: 28mm



112022 | LED Transformer 12V/DC, 0-70W, SELV, flat

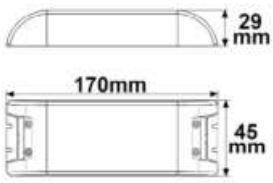
nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**



5 YEAR GUARANTEE

SELV

Length: 170mm
Width: 45mm
Height: 29mm



113053 | LED Transformer 12V/DC, 0-100W, SELV

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



5 YEAR GUARANTEE

SELV

Length: 184mm
Width: 61mm
Height: 32mm

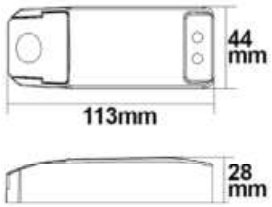


112669 | LED Transformer 12V/AC, 0-105VA, dimmable, SELV



nominal power	**220 - 240V AC**	protection class	**IP20**
		ambient temp.	**-20°C / +50°C**

Length: 113mm
Width: 44mm
Height: 28mm

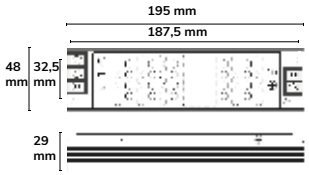


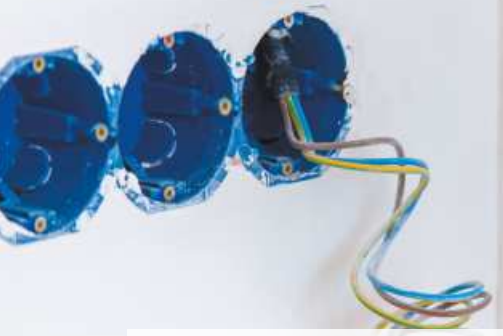
113142 | LED Transformer 12V/DC, 0-200W, grid, flat



nominal power	**220 - 240V AC**	protection class	**IP20**
		ambient temp.	**0°C / +50°C**

Length: 195 mm
Width: 48 mm
Height: 29 mm





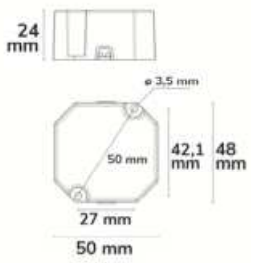
LED switch boxes PWM transformer

116893 | LED Switch box PWM transformer 12V/DC, 0-12W, depth 24mm, IP65, dimmable, SELV



nominal power	**220 - 240V AC**	protection class	**IP65**
		ambient temp.	**-20°C / +40°C**
		service life	**37000 h** L80|B50

Length: 50mm
Width: 48mm
Height: 24mm
Dia.: 50mm
rec.depth: 24mm



LED TRANSFORMERS

Transformer 24V IP20



113050 | LED Transformer 24V/DC, 0-15W, SELV, ultraflat, narrow

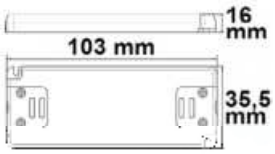
nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**



5 YEAR GUARANTEE

SELV

Length: 103mm
Width: 35,5mm
Height: 16mm



115623 | LED Transformer 24V/DC, 0-20W, SELV, ultraflat

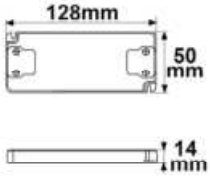
nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**



5 YEAR GUARANTEE

SELV

Length: 128mm
Width: 50mm
Height: 14mm



112017 | LED Transformer 24V/DC, 0-30W, SELV, ultraflat

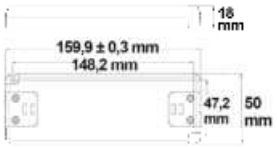
nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**



5 YEAR GUARANTEE

SELV

Length: 160mm
Width: 50mm
Height: 18mm



112019 | LED Transformer 24V/DC, 0-30W, SELV, ultraflat, ultraslim

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**

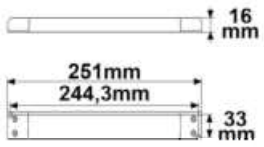


5 YEAR GUARANTEE

SELV



Length: 251mm
Width: 33mm
Height: 16mm



116136 | LED Transformer 24V/DC, 0-30W, SELV, ultraflat

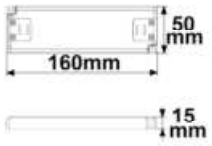
nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**



3 YEAR GUARANTEE

SELV

Length: 160mm
Width: 50mm
Height: 15mm



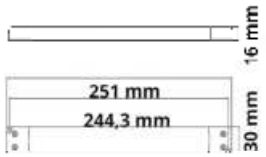
113285 | LED Transformer 24V/DC, 0-30W, SELV, ultraflat, ultraslim

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



SELV

Length: 251mm
Width: 30mm
Height: 16mm



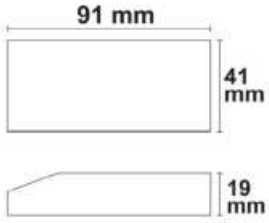
113919 | LED Transformer 24V/DC, 0-30W, compact, SELV

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**



SELV

Length: 91mm
Width: 41mm
Height: 19mm



113927 | LED Transformer 24V/DC, 0-30W, dimmable (voltage sink), SELV

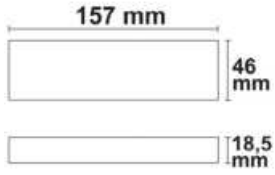
nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +45°C**



5 YEAR GUARANTEE

SELV

Length: 157mm
Width: 46mm
Height: 18,5mm



115625 | LED Transformer 24V/DC, 0-30W, SELV, ultraflat

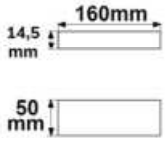
nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**



5 YEAR GUARANTEE

SELV

Length: 160mm
Width: 50mm
Height: 14mm



116045 | LED PWM transformer 24V/DC, 0-30W, Push/DALI-2 dimmable, SELV, ultraflat

nominal power **220 - 240V AC** protection class **IP44**
ambient temp. **-25°C / +45°C**

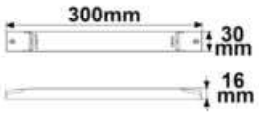




5 YEAR GUARANTEE

SELV

Length: 300mm
Width: 30mm
Height: 16mm



112021 | LED Transformer 24V/DC, 0-50W, SELV, ultraflat

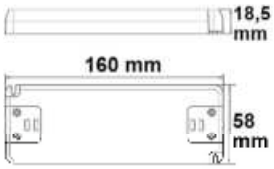
nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**



5 YEAR GUARANTEE

SELV

Length: 160mm
Width: 58mm
Height: 18,5mm



113929 | LED Transformer 24V/DC, 0-50W, dimmable (voltage sink), SELV

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +45°C**



5 YEAR GUARANTEE

SELV

Length: 177mm
Width: 57mm
Height: 22,5mm

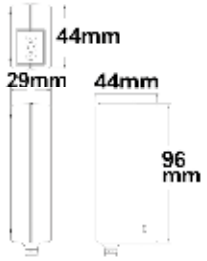


111067 | Transformer 24V/DC, 0-60W, with round plug and flat plug



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**

Length: 96mm
Width: 44mm
Height: 29mm



113138 | LED Transformer 24V/DC, 0-60W, grid, flat



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **0°C / +50°C**

Length: 182mm
Width: 47mm
Height: 30,5mm

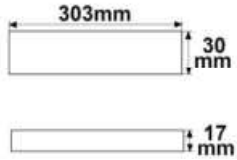


113340 | LED Transformer 24V/DC, 0-60W, SELV, ultraflat, ultraslim



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**

Length: 303mm
Width: 30mm
Height: 17mm

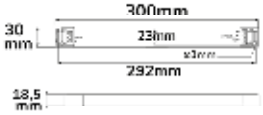


116598 | LED PWM transformer 24V/DC, 0-60W, dimmable, SELV, ultraflat, ultraslim



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-25°C / +45°C**

Length: 300mm
Width: 30mm
Height: 18,5mm



116046 | LED PWM transformer 24V/DC, 0-60W, Push/DALI-2 dimmable, SELV, ultraflat, ultraslim

nominal power **220 - 240V AC** protection class **IP44**
ambient temp. **-25°C / +45°C**





Length: 250mm
Width: 30mm
Height: 18mm

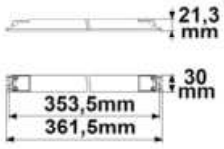


116207 | LED CCT PWM transformer 24V/DC, 0-60W, 2 channel, ultraslim, Push/DALI-2 DT8 dimmable, SELV

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +45°C**



Length: 361,5mm
Width: 30mm
Height: 21,3mm

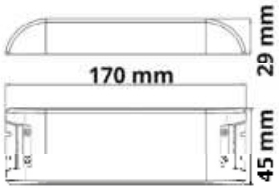


112023 | LED Transformer 24V/DC, 0-75W, SELV, flat

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +40°C**



Length: 170mm
Width: 45mm
Height: 29mm

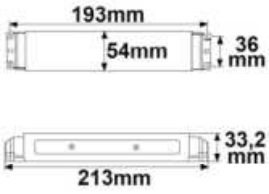


115525 | LED PWM transformer 24V/DC, 0-75W, IP20, Push/DALI-2 dimmable, SELV

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



Length: 213mm
Width: 54mm
Height: 33,2mm

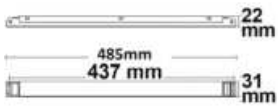


113521 | LED Sys-One PWM transformer 24V/DC, 0-75W, IP20, 2 channel/dynamic white, Push/Sys-One-RC

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +45°C**



Length: 485mm
Width: 31mm
Height: 22mm

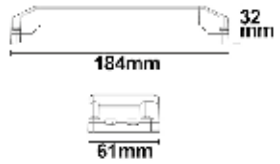


113054 | LED Transformer 24V/DC, 0-100W, SELV

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



Length: 184mm
Width: 61mm
Height: 32mm



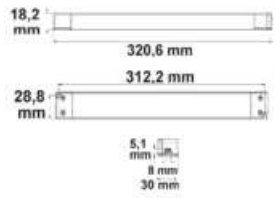
116816 | LED Transformer 24V/DC, 0-100W, SELV, ultraflat

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +45°C**
service life **39000 h** L80|B50





Length: 320mm
Width: 30mm
Height: 18mm



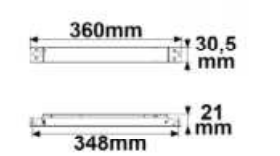
114224 | LED Luminaire transformer 24V/DC, 0-100W, SELV, flat, narrow

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +45°C**





Length: 360mm
Width: 30,5mm
Height: 21mm



114225 | LED PWM luminaire transformer 24V/DC, 0-100W, 1-10V dimmable, SELV, flat, narrow

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +45°C**





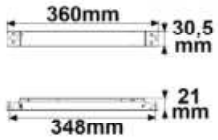
strain relief
Set of 2
115813



5 YEAR GUARANTEE

SELV

Length: 360mm
Width: 30,5mm
Height: 21mm



114226 | LED PWM luminaire transformer 24V/DC, 0-100W, Push/DALI dimmable, flat, narrow

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +45°C**





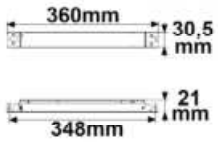
strain relief
Set of 2
115813



5 YEAR GUARANTEE

SELV

Length: 360mm
Width: 30,5mm
Height: 21mm



116208 | LED CCT PWM transformer 24V/DC, 0-100W, 2 channel, ultraslim, Push/DALI-2 DT8 dimmable, SELV

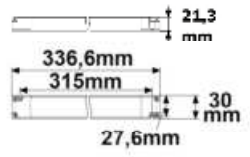
nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +45°C**



5 YEAR GUARANTEE

SELV

Length: 336,6mm
Width: 30mm
Height: 18,2mm

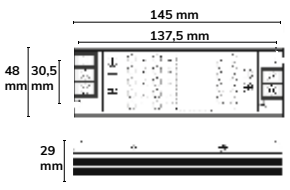


113140 | LED Transformer 24V/DC, 0-100W, grid, flat

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **0°C / +50°C**



Length: 145 mm
Width: 48 mm
Height: 29 mm

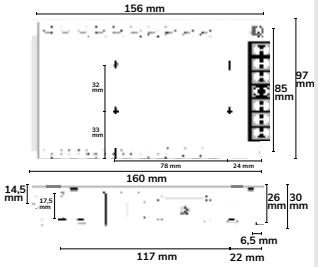


111070 | LED Transformer 24V/DC, 0-150W, grid



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **0°C / +50°C**

Length: 160 mm Height: 30 mm
Width: 97 mm



114218 | LED Luminaire transformer 24V/DC, 0-150W, flat

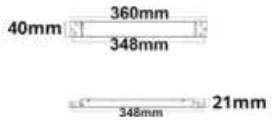


nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-25°C / +45°C**



strain relief
Set of 2
115813

Length: 360mm
Width: 40mm
Height: 21mm

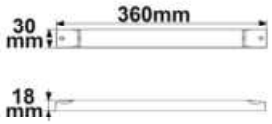


114946 | LED PWM transformer 24V/DC, 0-150W, Push/DALI-2 dimmable, SELV, ultraflat, ultraslim



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-25°C / +50°C**

Length: 360mm
Width: 30mm
Height: 18mm



114352 | LED Top-hat rail transformer MW HDR-150-24, 21.6~29V DC, 0-150W

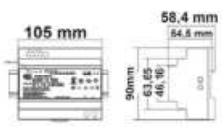


nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-30°C / +45°C**

NET PRICE ITEM

No further discount possible

Length: 105mm
Width: 90mm
Height: 58,4mm



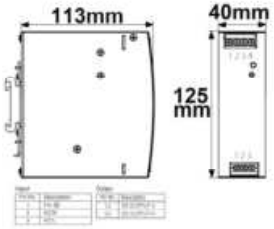
115980 | LED Top-hat rail transformer 24V, 24~28V/DC, 0-150W

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **0°C / +40°C**





Length: 125mm
Width: 113mm
Height: 40mm

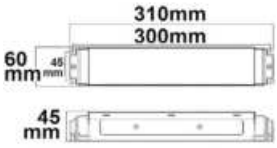


113518 | LED PWM transformer 24V/DC, 0-200W, IP20, 1-10V/Push/DALI-2 dimmable

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +50°C**



Length: 310mm
Width: 60mm
Height: 45mm

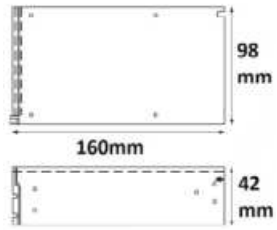


111183 | LED Transformer 24V/DC, 0-250W, grid

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **0°C / +50°C**



Length: 160mm
Width: 98mm
Height: 42mm



Adjustable output voltage +/- 20%

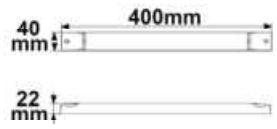
114947 | LED PWM transformer 24V/DC, 0-250W, Push/DALI-2 dimmable, SELV, flat

nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-25°C / +50°C**





Length: 400mm
Width: 40mm
Height: 22mm



SELV

113141 | LED Transformer 24V/DC, 0-300W, grid, flat



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **0°C / +50°C**

Length: 284mm
Width: 60mm
Height: 30,5mm





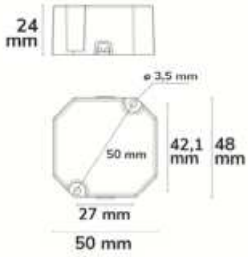
LED switch boxes PWM transformer

116894 | LED Switch box PWM transformer 24V/DC, 0-12W, depth 24mm, IP65, dimmable, SELV



nominal power **220 - 240V AC** protection class **IP65**
ambient temp. **-20°C / +40°C**

Length: 50mm Dia.: 50mm
Width: 48mm rec.depth: 24mm
Height: 24mm

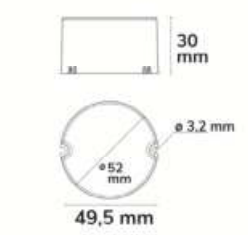


116895 | LED Switch box PWM transformer 24V/DC, 0-25W, depth 30mm, IP65, dimmable, SELV



nominal power **220 - 240V AC** protection class **IP65**
ambient temp. **-20°C / +40°C**

Length: 52mm Dia.: 52mm
Width: 52mm rec.depth: 30mm
Height: 30mm

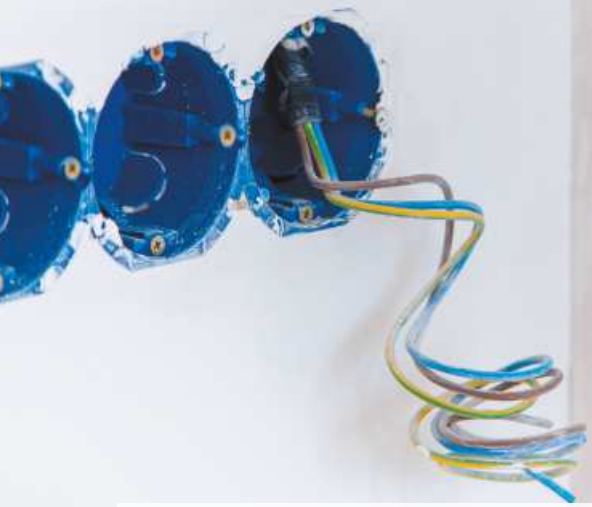




LED TRANSFORMERS

Transformer 12V IP65/IP67





LED switch boxes PWM transformer

116893 | LED Switch box PWM transformer 12V/DC, 0-12W, depth 24mm, IP65, dimmable, SELV



nominal power	**220 - 240V AC**	protection class	**IP65**
		ambient temp.	**-20°C / +40°C**
		service life	**37000 h** L80|B50

Length: 50mm
Width: 48mm
Height: 24mm
Dia.: 50mm
rec.depth: 24mm

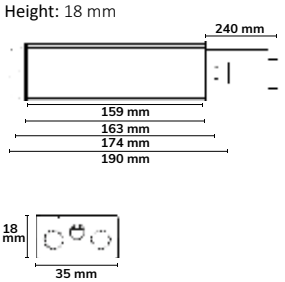


111185 | LED Transformer 12V/DC, (IP68, PowerSync



nominal power	**220 - 240V AC**	protection class	**IP68**
		ambient temp.	**-20°C / +50°C**

Length: 187 mm
Width: 35 mm
Height: 18 mm



112425 | LED Transformer 12V/DC, 15-60W, IP65, dimmable (voltage sink)



nominal power **220 - 240V AC** protection class **IP65**
ambient temp. **-25°C / +40°C**

Length: 237mm
Width: 64mm
Height: 40,5mm



112480 | LED Transformer 12V/DC, 20-100W, IP65, dimmable (voltage sink)



nominal power **220 - 240V AC** protection class **IP65**
ambient temp. **-25°C / +40°C**

Length: 237mm
Width: 64mm
Height: 40,5mm

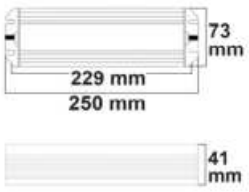


113348 | LED PWM transformer 12V/DC, 0-200W, IP67, dimmable, SELV

nominal power **220 - 240V AC** protection class **IP67**
ambient temp. **-20°C / +50°C**



Length: 250mm
Width: 73mm
Height: 41mm





LED TRANSFORMERS

Transformer 24V IP65/IP67





LED TRANSFORMER 24V/DC, ULTRA-FLAT

+ compact design

+ SELV

NEW

116894 | LED Switch box PWM transformer 24V/DC, 0-12W, depth 24mm, IP65, dimmable, SELV



nominal power **220 - 240V AC** protection class **IP65**
ambient temp. **-20°C / +40°C**

Length: 50mm Dia.: 50mm
Width: 48mm rec.depth: 24mm
Height: 24mm



5 YEAR GUARANTEE

SELV

116895 | LED Switch box PWM transformer 24V/DC, 0-25W, depth 30mm, IP65, dimmable, SELV



nominal power **220 - 240V AC** protection class **IP65**
ambient temp. **-20°C / +40°C**

Length: 52mm Dia.: 52mm
Width: 52mm rec.depth: 30mm
Height: 30mm



5 YEAR GUARANTEE

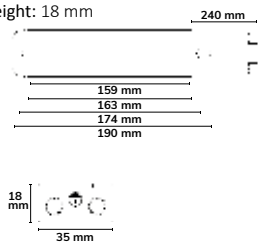
SELV

111189 | LED Transformer 24V/DC, 0-30W, IP68, PowerSync



nominal power **220 - 240V AC** protection class **IP68**
ambient temp. **-20°C / +50°C**

Length: 187 mm
Width: 35 mm
Height: 18 mm



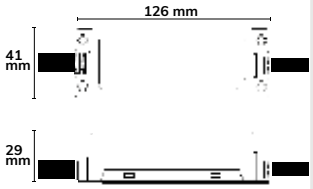
5 YEAR GUARANTEE

111190 | LED Transformer 24V/DC, 0-60W, IP66, PowerSync



nominal power **220 - 240V AC** protection class **IP66**
ambient temp. **-20°C / +50°C**

Length: 126 mm
Width: 41 mm
Height: 29 mm

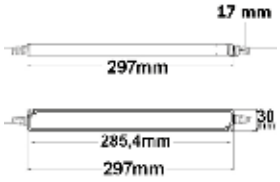


113710 | LED Transformer 24V/DC, 0-60W, IP66, SELV



nominal power **220 - 240V AC** protection class **IP66**
ambient temp. **-20°C / +40°C**

Length: 297mm
Width: 30mm
Height: 17mm

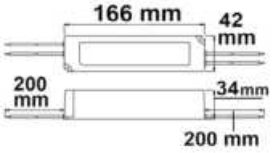


114082 | LED Transformer 24V/DC, 0-60W, IP67



nominal power **220 - 240V AC** protection class **IP67**
ambient temp. **-20°C / +40°C**

Length: 166mm
Width: 42mm
Height: 34mm



114942 | LED PWM transformer 24V/DC, 0-60W, Push/DALI-2 dimmable, IP67, SELV, flat, ultraslim



nominal power **220 - 240V AC** protection class **IP67**
ambient temp. **-25°C / +50°C**

Length: 290mm
Width: 30mm
Height: 21mm

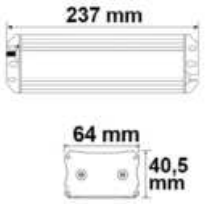


112426 | LED Transformer 24V/DC, 15-60W dimmable (voltage sink), IP65



nominal power **220 - 240V AC** protection class **IP65**
ambient temp. **-25°C / +40°C**

Length: 237mm
Width: 64mm
Height: 40,5mm

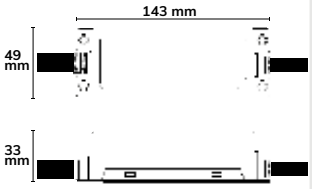


111191 | LED Transformer 24V/DC, 0-100W, IP66, PowerSync



nominal power **220 - 240V AC** protection class **IP66**
ambient temp. **-20°C / +50°C**

Length: 143 mm
Width: 49 mm
Height: 33 mm

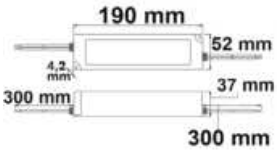


114083 | LED Transformer 24V/DC, 0-100W, IP67



nominal power **220 - 240V AC** protection class **IP67**
ambient temp. **-20°C / +40°C**

Length: 190mm
Width: 52mm
Height: 37mm

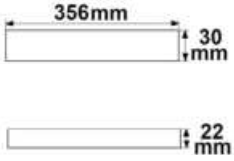


115476 | LED Transformer 24V/DC, 0-100W, IP66, SELV, flat, ultraslim



nominal power **220 - 240V AC** protection class **IP66**
ambient temp. **-20°C / +40°C**

Length: 356mm
Width: 30mm
Height: 22mm

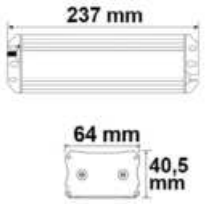


112481 | LED Transformer 24V/DC, 20-100W dimmable (voltage sink), IP65



nominal power **220 - 240V AC** protection class **IP65**
ambient temp. **-25°C / +40°C**

Length: 237mm
Width: 64mm
Height: 40,5mm

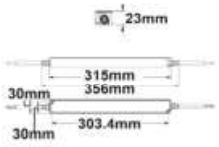


114221 | LED Transformer 24V/DC, 0-150W, IP65, flat, ultraslim



nominal power **220 - 240V AC** protection class **IP65**
ambient temp. **-20°C / +45°C**

Length: 315mm
Width: 30mm
Height: 23mm

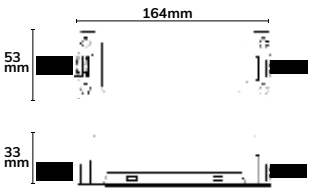


111192 | LED Transformer 24V/DC, 0-150W, IP66, PowerSync



nominal power **220 - 240V AC** protection class **IP66**
ambient temp. **-20°C / +50°C**

Length: 164 mm
Width: 53 mm
Height: 33 mm

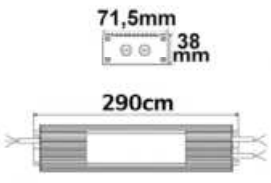


113708 | LED Transformer 24V/DC, 10-300W, IP66, SELV



nominal power **220 - 240V AC** protection class **IP66**
ambient temp. **-20°C / +40°C**

Length: 290mm
Width: 71,5mm
Height: 38mm



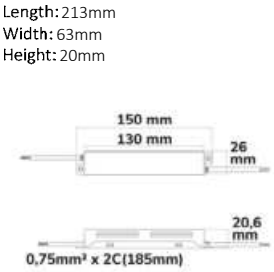
117092 | LED Transformer 24V/DC, 100W, IP67, ultraflat



nominal power **100 - 264V AC**
protection class **IP67**
ambient temp. **-20°C / +40°C**
service life **39000 h** L80|B50

NEW

SELV



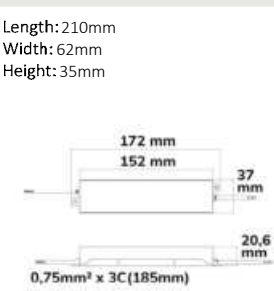
117094 | LED Transformer 24V/DC, 200W, IP67, ultraflat



nominal power **175 - 264V AC**
protection class **IP67**
ambient temp. **-20°C / +40°C**
service life **39000 h** L80|B50

NEW

SELV



117668 | LED Transformer 24V/DC, 400W, compact, IP67, SELV

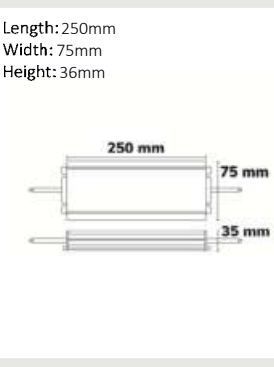


nominal power **100 - 264V AC**
protection class **IP67**
ambient temp. **-20°C / +40°C**
service life **46000 h** L80|B50

3 YEAR GUARANTEE

NEW

SELV



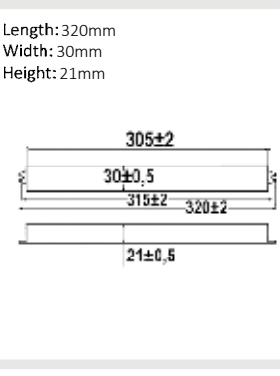
114943 | LED PWM transformer 24V/DC, 0-100W, Push/DALI-2 dimmable, IP67, SELV, flat, ultraslim



nominal power **220 - 240V AC**
protection class **IP67**
ambient temp. **-25°C / +50°C**

5 YEAR GUARANTEE

SELV



112713 | LED Transformer MW ELG-150-24B 24V/DC, 0-150W, 1-10V (60-150W) dimmable, IP67, SELV

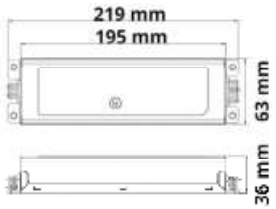
nominal power **220 - 240V AC** protection class **IP67**
ambient temp. **-25°C / +55°C**



NET PRICE ITEM

No further discount possible

Length: 219mm
Width: 63mm
Height: 36mm

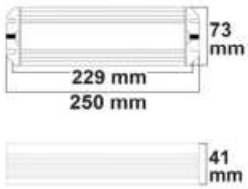


113349 | LED PWM transformer 24V/DC, 10-200W dimmable, IP67, SELV

nominal power **220 - 240V AC** protection class **IP67**
ambient temp. **-20°C / +50°C**



Length: 250mm
Width: 73mm
Height: 41mm



112712 | LED Transformer MW HLG240H-24B 24V/DC, 0-240W, 1-10V (100-240W) dimmable, IP67, SELV

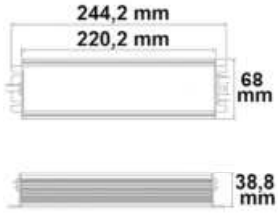
nominal power **220 - 240V AC** protection class **IP67**
ambient temp. **-25°C / +70°C**



NET PRICE ITEM

No further discount possible

Length: 244,2mm
Width: 68mm
Height: 38,8mm

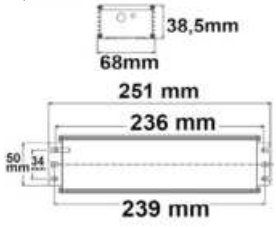


113711 | LED PWM transformer 24V/DC, 0-240W, 1-10V dimmable, IP67

nominal power **220 - 240V AC** protection class **IP67**
ambient temp. **-20°C / +40°C**



Length: 251mm
Width: 68mm
Height: 38,5mm

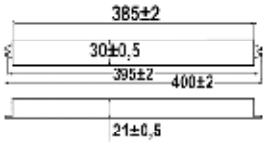


114944 | LED PWM transformer 24V/DC, 0-240W, Push/DALI-2 dimmable, IP67, SELV, flat, ultraslim

nominal power **220 - 240V AC** protection class **IP67**
ambient temp. **-25°C / +50°C**



Length: 400mm
Width: 30mm
Height: 21mm

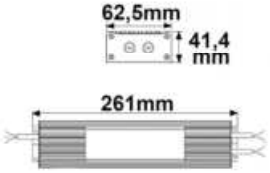


115456 | LED Transformer V2, 24V/DC, 0-320W, IP67, SELV

nominal power **220 - 240V AC** protection class **IP67**
ambient temp. **-20°C / +40°C**



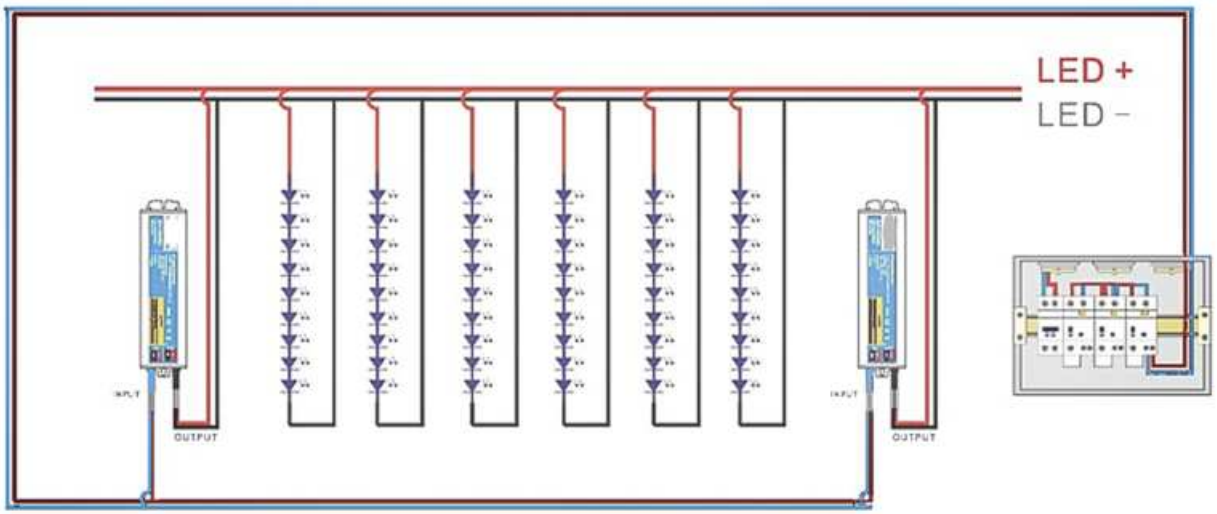
Length: 261mm
Width: 62,5mm
Height: 41,4mm



NEW POWERSYNC CIRCUIT DIAGRAM

Transformers with PowerSync - Output-side connection possible to increase the overall power or as a backup solution in the network in case of a driver failure.

Compatible with the following transformers in our range:
111185 | 111189 | 111190 | 111191 | 111192



LED TRANSFORMERS

Transformer 48V IP20 - IP67





LED TRANSFORMER 48V/DC, ULTRA-FLAT

+ Slim design + SELV

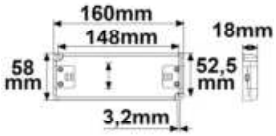
NEW

116150 | LED Transformer 48V/DC, 0-60W, SELV, ultraflat



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +45°C**

Length: 160mm
Width: 58mm
Height: 18mm



5 YEAR GUARANTEE

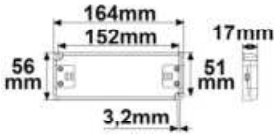
SELV

116151 | LED Transformer 48V/DC, 0-100W, SELV, ultraflat



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +45°C**

Length: 164mm
Width: 51mm
Height: 17mm



5 YEAR GUARANTEE

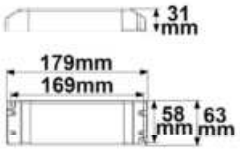
SELV

116152 | LED Transformer 48V/DC, 0-150W, SELV, flat



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-20°C / +45°C**

Length: 179mm
Width: 63mm
Height: 31mm



5 YEAR GUARANTEE

FOOD SAFE

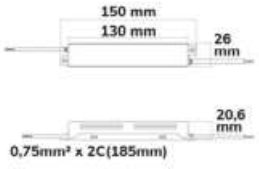
SELV

117093 | LED Transformer 48V/DC, 100W, IP67, ultraflat



nominal power **100 - 264V AC** protection class **IP67**
ambient temp. **-20°C / +40°C**
service life **39000 h** L80|B50

Length: 213mm
Width: 63mm
Height: 20mm



NEW

SELV

117095 | LED Transformer 48V/DC, 200W, IP67, ultraflat

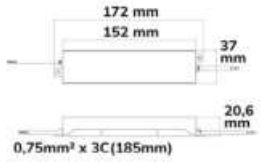


nominal power **175 - 264V AC**
protection class **IP67**
ambient temp. **-20°C / +40°C**
service life **39000 h** L80|B50

NEW

SELV

Length: 210mm
Width: 62mm
Height: 35mm



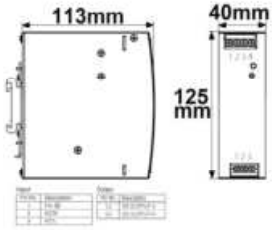
115981 | LED Top-hat rail transformer 48V, 48~55V/DC, 0-150W



nominal power **220 - 240V AC**
protection class **IP20**
ambient temp. **0°C / +40°C**



Length: 113mm
Width: 125mm
Height: 40mm



117669 | LED Transformer 48V/DC, 300W, compact, IP67, SELV



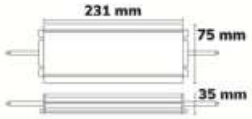
nominal power **100 - 264V AC**
protection class **IP67**
ambient temp. **-20°C / +40°C**
service life **46000 h** L80|B50

3 YEAR GUARANTEE

NEW

SELV

Length: 231mm
Width: 75mm
Height: 35mm



114353 | LED Top-hat rail transformer MW HDR-150-48, 43.2~55.2V DC, 0-150W, IP20

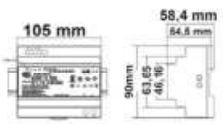


nominal power **220 - 240V AC**
protection class **IP20**
ambient temp. **-30°C / +45°C**

NET PRICE ITEM

No further discount possible

Length: 105mm
Width: 90mm
Height: 58,4mm



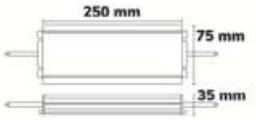
117220 | LED Transformer 48V/DC, 400W, compact, IP67, SELV



NEW

nominal power	**100 - 264V AC**	protection class	**IP67**
		ambient temp.	**-20°C / +40°C**
		service life	**46000 h** L80|B50

Length: 250mm
Width: 75mm
Height: 36mm

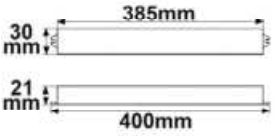


114945 | LED PWM transformer 48V/DC, 0-240W, Push/DALI-2 dimmable, IP67, SELV, flat, ultraslim



nominal power	**220 - 240V AC**	protection class	**IP67**
		ambient temp.	**-25°C / +50°C**

Length: 400mm
Width: 30mm
Height: 21mm











We are your LED full service provider for custom solutions

> "The employees are passionate about what they do, and you can tell. As a customer, you are in good hands and always receive advice with a wealth of expertise."
>
> **Feedback from the 2025 customer survey**

Installation material



PAGE 623
Surge protection



PAGE 625
Plug system



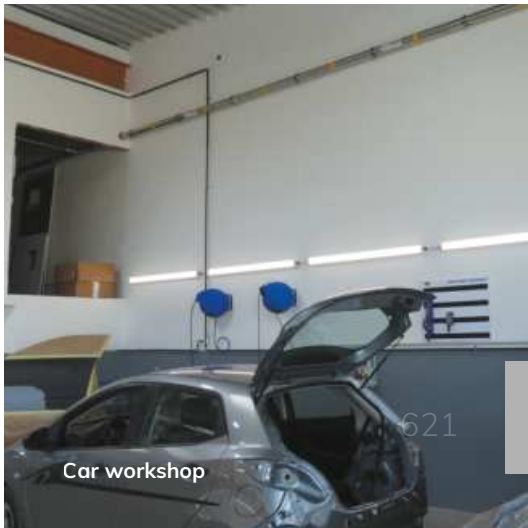
PAGE 629
Cables / connectors / sockets



Car workshop



Waiting lounge of an insurance company

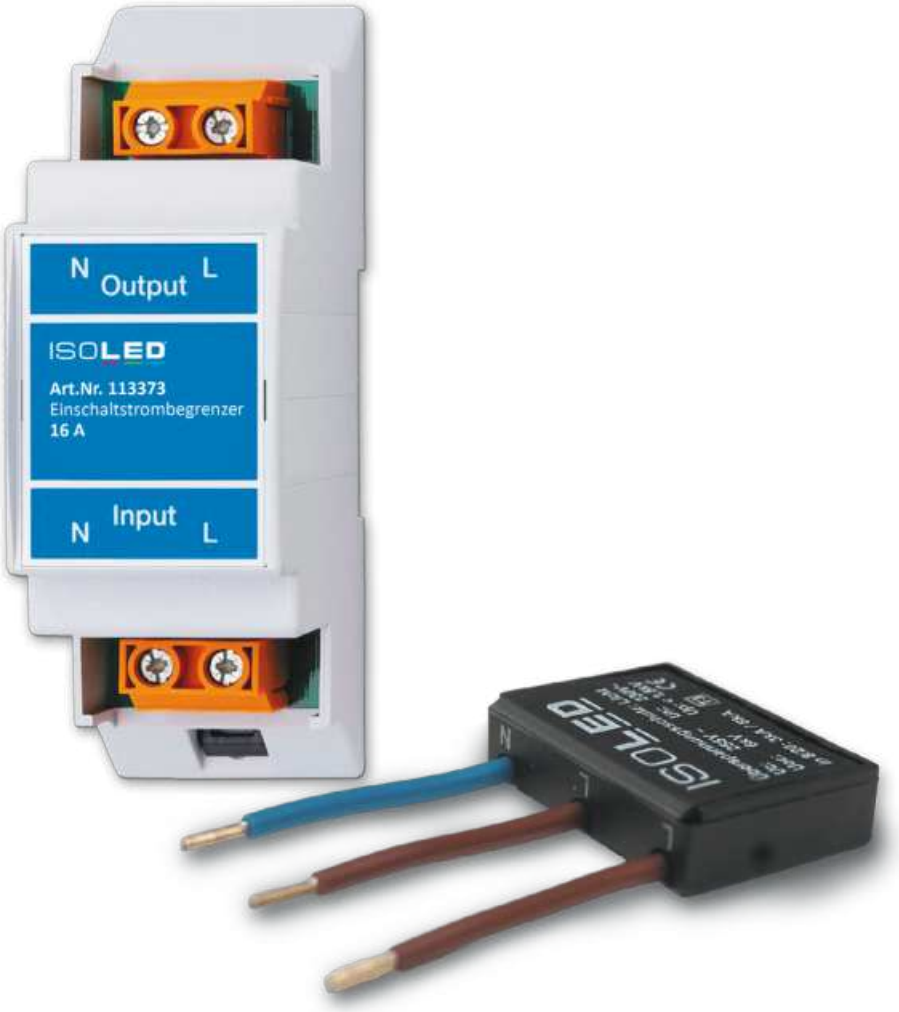


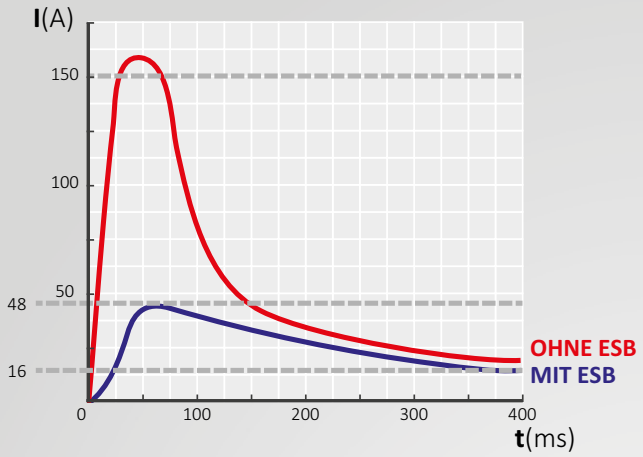
Car workshop



INSTALLATION MATERIAL

Surge protection





Working example with B16 protective machines

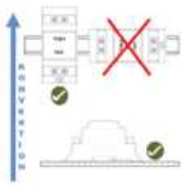
For the ESB from ISOLED® Item no. 113373 , we recommend a B13A as the smallest protective device. In the illustration shown here you can see the operation of the inrush current limiter in conjunction with a B16 machine.
A B16 automatic circuit breaker trips at 3 to 5 times of the 16 A rated current. I.e. at the earliest at 48 A. The rms value responsible for the magnetic tripping current of a circuit breaker is 0.707 lower than the peak current.

The interconnected inrush current limiter limits the starting current to 48 A (33.9 $A_{effective}$) for 300 ms (T_{on}) and thus prevents the B16 circuit breaker from tripping.

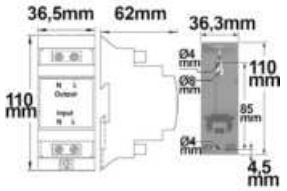
113373 | Startup current limiter 16A for capacitive loads, top hat rail mounting



nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-40°C / +70°C**



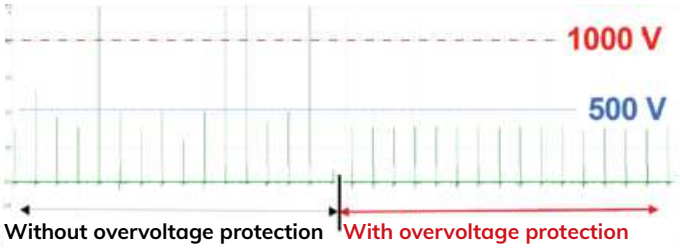
Length: 110mm
Width: 36,5mm
Height: 62mm



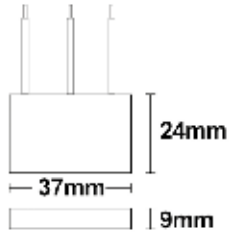
111349 | Surge protection, fine protection for LED technology, 3A, T3



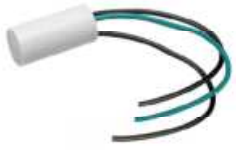
nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-15°C / +60°C**



Length: 37mm
Width: 24mm
Height: 9mm



114039 | LED interference suppression, discharge and compensation module, extinguishing element

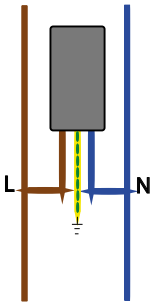


nominal power **220 - 240V AC** protection class **IP20**
ambient temp. **-40°C / +85°C**

Caution: Only use the capacitor with alternating voltage in parallel connection and never in series connection!

Place the module as close as possible to the consumer. A quiet whirring noise occurs during operation.

Length: 20mm
Width: 20mm
Height: 41mm

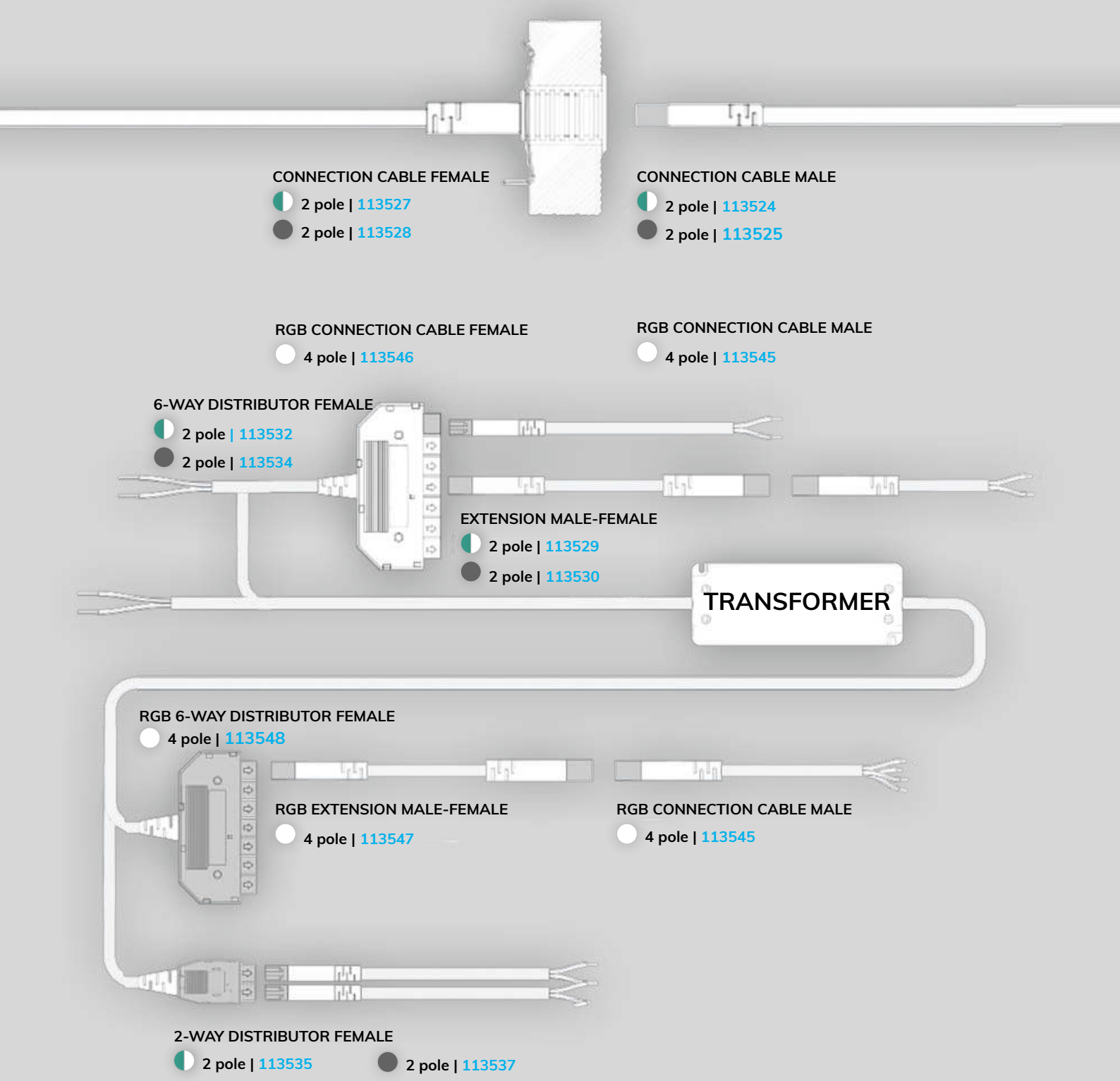


INSTALLATION MATERIAL

Plug system

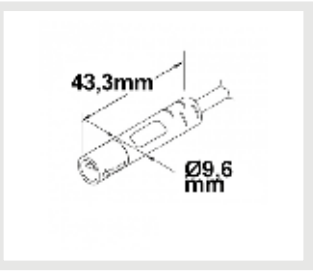


OVERVIEW


CONNECTION COVER
113549
113550
CONNECTION CABLE FEMALE
2 pole | 113527
2 pole | 113528
CONNECTION CABLE MALE
2 pole | 113524
2 pole | 113525
RGB CONNECTION CABLE FEMALE
4 pole | 113546
RGB CONNECTION CABLE MALE
4 pole | 113545
6-WAY DISTRIBUTOR FEMALE
2 pole | 113532
2 pole | 113534
EXTENSION MALE-FEMALE
2 pole | 113529
2 pole | 113530
TRANSFORMER
RGB 6-WAY DISTRIBUTOR FEMALE
4 pole | 113548
RGB EXTENSION MALE-FEMALE
4 pole | 113547
RGB CONNECTION CABLE MALE
4 pole | 113545
2-WAY DISTRIBUTOR FEMALE
2 pole | 113535
2 pole | 113537



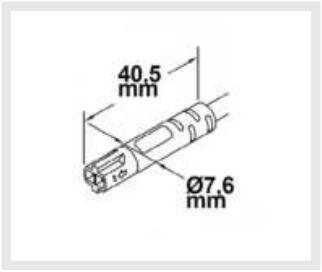
113527 | Mini-Plug connection socket female, 1m, 2x0,75, IP54,



Length: 1m
Dia.: 9,6mm
Cut-out: 10 mm



113524 | Mini-Plug connection cable male, 1m, 2x0,75, IP54, white-green,



Length: 1m
Dia.: 7,6mm
Cut-out: 10 mm



113528

Mini-Plug connection socket female, 1m, 2x0,75, IP54, black, max. 48V/6A

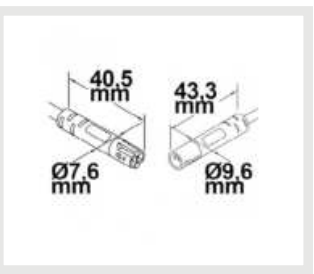


113525

Mini-Plug connection cable male, 1m, 2x0,75, IP54, black, max. 48V/6A



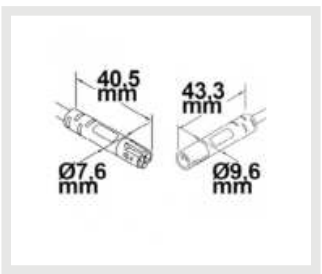
113529 | Mini-Plug extension male-female, 1m, 2x0,75, IP54, white-green,



Length: 1m
Dia.: 9,6mm
Cut-out: 10 mm



114174 | Mini-Plug extension male-female, 3m, 2x0,75, IP54, white-green,



Length: 3m
Dia.: 9,6mm
Cut-out: 10 mm



113530

Mini-Plug extension male-female, 1m, 2x0,75, IP54, black, max. 48V/6A

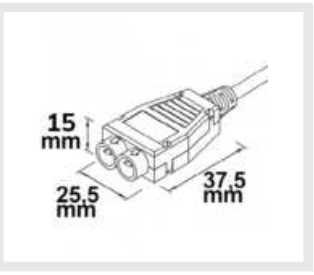


114175

Mini-Plug extension male-female, 3m, 2x0,75, IP54, black, max. 48V/6A



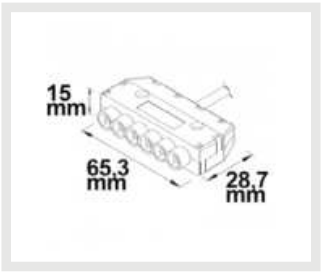
113535 | Mini-Plug 2-fold distributor female, 1m, 2x0,75, IP54, white-green,



Length: 1m
Width: 25mm
Height: 15mm



113532 | Mini-Plug 6-fold distributor female, 1m, 2x0,75, IP54, white-green,



Length: 1m
Width: 65mm
Height: 15mm



113537

Mini-Plug 2-fold distributor female, 1m, 2x0,75, IP54, black, max. 48V/6A



113534

Mini-Plug 6-fold distributor female, 1m, 2x0,75, IP54, black, max. 48V/6A



Length: 1m
Dia.: 7,6mm
Cut-out: 10 mm

113546 | Mini-Plug RGB connection socket female, 1m, 4-pole, IP54, white, max.





Length: 1m
Dia.: 7,6mm
Cut-out: 10 mm

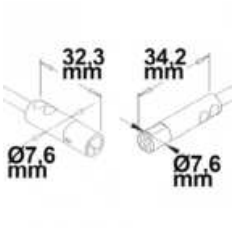
113545 | Mini-Plug RGB connection cable male, 1m, 4-pole, IP54, white, max.





Length: 1m
Dia.: 7,6mm
Cut-out: 10 mm

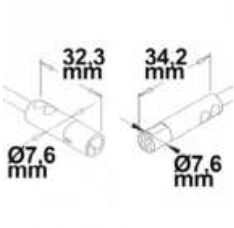
113547 | Mini-Plug RGB extension male-female, 1m, 4-pole, IP54, white, max.





Length: 3m
Dia.: 7,6mm
Cut-out: 10 mm

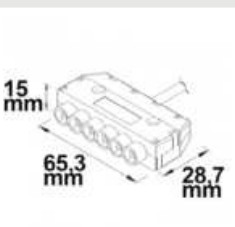
114176 | Mini-Plug RGB extension male-female, 3m, 4-pole, IP54, white, max.





Length: 1m
Width: 65mm
Height: 15mm

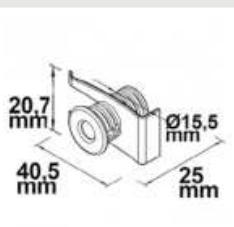
113548 | Mini-Plug RGB 6-way distributor female, 1m, 4-pole, IP54, white, max.





Length: 40mm
Width: 25mm
Height: 20mm
Dia.: 15,5mm
Cut-out: 16 mm

113549 | Mini-Plug connection panel with strain relief for 113527/113546,





Length: 40mm
Width: 25mm
Height: 20mm
Dia.: 15,5mm
Cut-out: 16 mm

113550 | Mini plug Connection panel for 113527/113546, black



INSTALLATION MATERIAL

Cables / connectors / sockets



CONNECTION CABLE

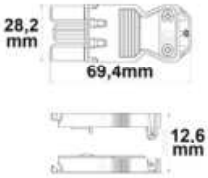
Plug type J - Switzerland



NEW

116009 | Wieland plug GST18I3S B1 ZR1, 3-pole, IP20, max. 20A, 250V

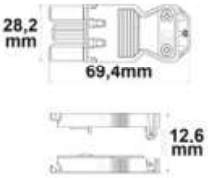




Length: 69,4mm
Width: 28,2mm
Height: 12,6mm

116010 | Wieland socket GST18I3S S1 ZR1, 3-pole, IP20, max. 20A, 250V

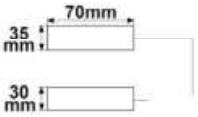




Length: 69,4mm
Width: 28,2mm
Height: 12,6mm

115982 | Connection box 2x3-pole, 0.5-2.5mm², max. 450V/16A for through-wiring

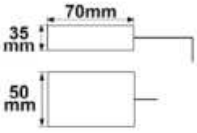




Length: 70mm
Width: 30mm
Height: 35mm

116726 | Connection box 2x5-pole, 0,5-2,5mm², max. 450V/16A for through-wiring,

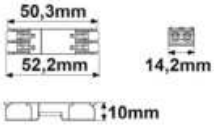




Length: 70mm
Width: 50mm
Height: 35mm

116145 | Feed-through plug connector 2-pole, 0,5-2,5mm², max. 250V/10A

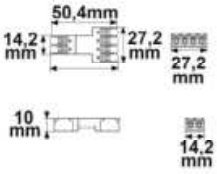




Length: 50,3mm
Width: 14,2mm
Height: 10mm

116147 | Feed-through plug connector 2-pole Input, 2x2-pole Output, 0,5-2,5mm²,

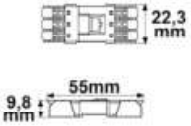




Length: 50,4mm
Width: 27,2mm
Height: 10mm

116146 | Feed-through plug connector 3-pole, 0,5-2,5mm², max. 250V/10A

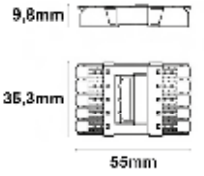




Length: 55mm
Width: 22,3mm
Height: 9,8mm

116721 | Feed-through plug connector 5-pole, 0.5-2.5mm², max. 250V/10A

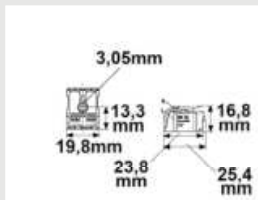




Length: 55mm
Width: 35mm
Height: 9mm



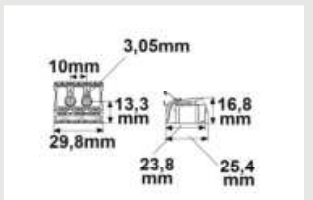
116148 | Connect terminal 2x2-pole, 0,5-2,5mm², max. 450V/16A



Length: 25,4mm
Width: 19,8mm
Height: 16,8mm



116149 | Connect terminal 2x3-pole, 0,5-2,5mm², max. 450V/16A



Length: 25,4mm
Width: 29,8mm
Height: 16,8mm



111169 | Connection cable 1.5m with flat plug, white, 230V

Length: 1,5m



111172 | Connection cable 1.5m with flat plug and rocker switch, black, 230V

Length: 1,5m

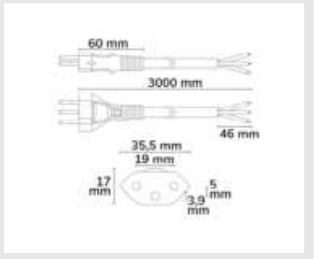


113554 | Protective contact plug black, 1.5m, loose cable ends

Length: 1,5m



117061 | Connection cable 1,5m with plug type J - Switzerland,



Length: 1,5m

NEW



113002 | MiniAMP 60cm wire to 4-way distributor female socket, max. 3A

Length: 98mm
Width: 42mm
Height: 10mm



112974 | Cable connector IP66, clamping gland + push-in terminal 2x4pole

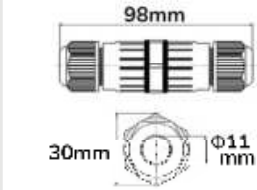


112975 | Cable Y-connector IP66, clamping gland + push-in terminal 2x4pole



Length: 98mm
Width: 30mm
Height: 30mm

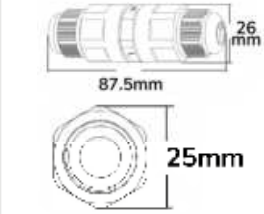
116447 | Cable connector IP68, 2-pole 0,75-2,5mm² with spring clip, max. 250V





Length: 87,5mm
Width: 26mm
Height: 26mm

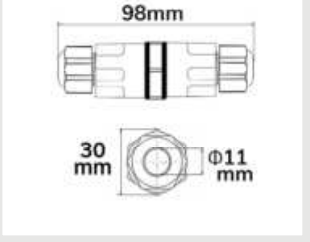
116445 | Cable connector IP68, 3-pole 0,75-2,5mm² with spring clip, max. 250V





Length: 98mm
Width: 30mm
Height: 30mm

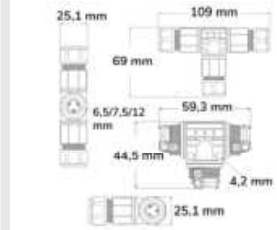
116446 | Cable connector IP68, 5-pole 0,75-2,5mm² with spring clip, max. 250V





Length: 109mm
Width: 25,1mm
Height: 69mm

116443 | Cable T-connector IP68, 3-pole 0,75-2,5mm² with spring clip, max. 250V





Length: 87mm
Width: 27mm
Height: 27mm

112973 | Cable connector IP67, clamping gland + screw terminals 2x3pole

ACCESSORIES



113115
Flex stripe cable, linear connector SLIM, 2-pole



113117
Cable quick clamp T 2-pole



111971
2-fold round plug distributor, 1x IN, 2x OUT, white



113116
LED flex stripe cable-quick-clamp terminal-Linear 2-pole



111630
Round plug adapter male 2-pole to terminal



111634 Black | **111633** White
LED rotary controller
2A, max. 48 watts, round plug connection



111631
Round socket adapter, female, 2-pole on clamp



111399 Black | **111402** White
Connection cable with Round plug Female
L: 1,5 m



111398 Black | **111401** White
Connection cable with Round plug male
L: 1,5 m

BUILDING FRAMES

NET PRICE ITEM
No further discount possible

116421 | Renovation socket E27 Set with spring clip, eyelet and LED bulb 9W, warm white

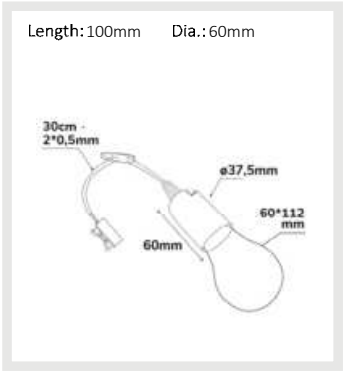


nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**900lm**	service life	**46000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		









117173 | Renovation socket E27 Set with spring clip, eyelet and permanently mounted LED bulb 9W, warm



nominal power	**220 - 240V AC**	protection class	**IP20**
active power	**9 W**	ambient temp.	**-20°C / +40°C**
lighting current	**900lm**	service life	**46000 h** L80|B50
color temp.	**3000K**		
CRI	**80**		

NEW

NET PRICE ITEM
No further discount possible



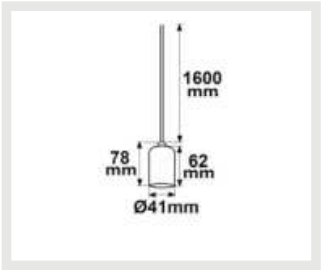


SOCKETS



Height: 78mm Dia.: 41mm

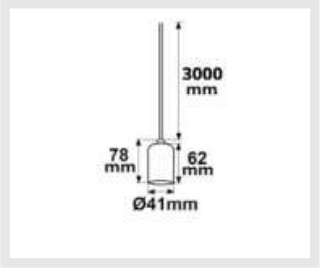
115195 | E27 socket black with black cable 160cm





Height: 78mm Dia.: 41mm

115196 | E27 socket black with black cable 300cm





Length: 45,8mm Dia.: 41mm

112131 | E27 socket ceramic, 0-230V



Length: 27mm
Width: 27mm
Height: 15mm

111121 | GU10 socket ceramic, 0-230V



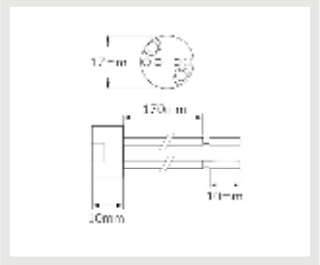
Length: 27mm
Width: 27mm
Height: 15mm

111818 | GU10 socket ceramic with bracket, 0-230V



Height: 10mm Dia.: 17mm

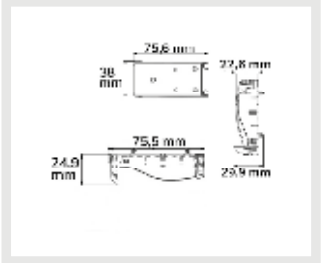
111255 | GU5.3 ceramic socket for G4/MR16/MR11 illuminants, 12-24V





Length: 75mm
Width: 38mm
Height: 24mm

116040 | GU10 socket with connection box 2x3-pole, 0.5-2.5mm², max. 450V/16A



CABLE SUSPENSION - CANOPIES & ACCESSORIES



116606
Ceiling canopy, round, gray, for cables with up to max. 9.8 mm sheath diam.



116605
Ceiling canopy, round, white, for cables with up to max. 9.8 mm sheath diam.

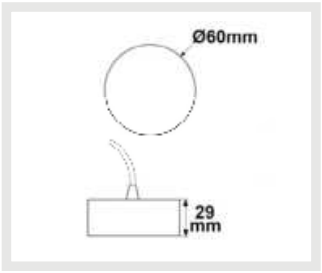


116604
Ceiling canopy, round, black, for cables with max. 9.8 mm sheath diam.



Height: 29mm Dia.: 60mm

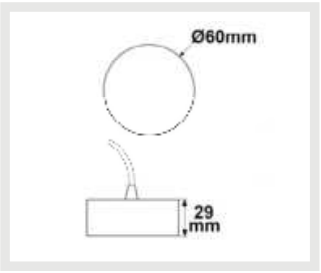
114940 | Ceiling canopy round 60mm, black incl. 2-pole fabric cable 1,5m





Height: 29mm Dia.: 60mm

114941 | Ceiling canopy round 60mm, white, incl. 2-pole fabric cable 1,5m





Length: 46mm
Width: 21mm
Height: 11mm

115804 | Hook with slide clamp for steel cable 1,2-1,5mm



Length: 13mm
Width: 8mm
Height: 5mm

115806 | Cable clamp for wire rope 1-2 mm



Length: 5m Dia.: 1,5mm

115805 | Steel cable 1,5mm, length 5m



Length: 1,5m Dia.: 1,5mm

115803 | Steel cable with ball head 1,5mm, length 1,5m



115802 | Ceiling clip suspension for grid ceilings - Odenwald ceilings up to

CABLE ROLLS



113523
Cable 50m roll 3-pole 0,75mm² H03VV-F PVC sheath transparent AWG18



114704
Cable 25m roll 2-pole 0,75mm² H03VH-H YZWL, black/red, AWG18



114706
Cable 25m roll 2-pole 0,75mm² H03VH-H YZWL, white/white, AWG 18



114705
Cable 50m roll 2-pole 0,75mm² H03VH-H YZWL, black/red, AWG18



114163
Cable 50m roll 2-pole 1.5mm² H03VH-H YZWL, black/red, AWG16



113346
Cable CCT 10m roll 3-pole 0,75mm² H03VH-H AWG18



114713
Cable CCT 25m roll 3-pole 0,75mm² H03VH-H AWG18



112324
Cable RGB 10m roll 4-pole 0,50mm² H03VH-H AWG20



114714
Cable RGB 25m roll 4-pole 0,5mm² H03VH-H AWG20



112940
Cable RGB+W 10m roll 5-pole 0,50mm² H03VH-H AWG20



114715
Cable RGB+W+WW 10m roll 6-pole 0,5mm² H03VH-H AWG20

CABLE DISTANCE HANGERS



117370 | Cable spacer hanger, white, for cable OD <6mm



117371 | Cable spacer hanger, black, for cable OD <6mm





BY THE METRE



115521
Cable CCT 3x0,75mm² H03VH-H AWG18, sold by the meter



115754
Rubber coated cable, black, 3x0,75mm² H05RR-F 3G, sold by the meter



115797
Cable halogen free jacketed, gray, 4x0.5mm² HSLH-OZ, sold by the meter



115796
Cable halogen free jacketed, gray, 2x0.75mm² HSLH-OZ, sold by the meter



115880
PUR coated cable black, 2x0.5mm² H05BQ-F, sold by the meter



115879
PUR coated cable black, 4x0.5mm² H05BQ-F, sold by the meter



116603
PUR coated cable, black, 5x0,5mm² H05BQ-F, sold by the meter



116793
PVC coated cable, black, 2x0,5mm² H05VV-F, sold by the meter



115751
PVC coated cable, black, 2x0.75mm² H05VV-F, sold by the meter



116720
PVC coated cable, white, 2x0,75mm² H05VV-F, sold by the meter



115752
PVC coated cable, black, 3x0,75mm² H05VV-F 3G, sold by the meter



115753
PVC coated cable, white, 3x0,75mm² H05VV-F 3G, sold by the meter



115522
Cable RGB 4x0,5mm² H03VH-H AWG20, sold by the meter



115523
Cable RGB+W 5x0,5mm² H03VH-H AWG20, sold by the meter



115520
Cable black/red 2x0,75mm² H03VH-H YZWL AWG18, sold by the meter



115742
Cable fabric coated, white, 2x0,75mm² AWG18, sold by the meter



115744
Cable fabric coated, white, 3x0,75mm² AWG18, sold by the meter



115743
Cable fabric coated, black, 2x0,75mm² AWG18, sold by the meter



111140
Cable RGB 4-pole 0,50mm² SIHF silicone jacket AWG20, sold by the meter



115745
Cable fabric coated, black, 3x0,75mm² AWG18, sold by the meter

INDEX

ART. NO.	P.
107511	64
107512	66
107601	54
107601	65
107604	65
107624	64
107625	65
107653	65
107654	65
107657	65
107658	65
107659	65
107663	66
111047	340
111062	341
111063	341
111067	595
111070	599
111091	546
111094	546
111116	586
111121	634
111140	637
111169	631
111172	631
111183	600
111185	604
111189	608
111190	609
111191	610
111192	611
111213	589
111255	634
111349	624
111398	633
111399	633
111401	633
111402	633
111542	464
111543	469
111544	469
111570	339
111571	339
111630	633
111631	633
111632	525
111633	633
111634	633
111716	474
111718	474
111802	548
111807	475
111810	508
111811	508
111818	634
111881	544
111932	464
111933	469
111954	516
111971	633
111973	475
111974	475
111977	479
111978	479
111979	480
111993	490
112016	587
112017	592
112018	587
112019	592
112020	588

ART. NO.	P.
112021	594
112022	589
112023	596
112032	308
112033	308
112035	465
112036	469
112047	306
112048	308
112049	306
112050	308
112131	634
112158	582
112184	404
112186	404
112188	433
112190	420
112192	420
112194	419
112195	419
112196	418
112199	418
112200	418
112212	357
112213	428
112214	428
112230	429
112250	485
112282	508
112283	508
112322	548
112323	546
112324	636
112329	479
112331	480
112337	465
112338	465
112339	470
112340	470
112343	387
112350	371
112351	371
112358	391
112359	391
112384	516
112390	307
112391	307
112411	371
112412	371
112413	419
112414	419
112425	605
112426	610
112427	329
112428	330
112429	330
112430	330
112431	331
112432	331
112435	372
112436	372
112437	489
112438	489
112439	489
112440	490
112441	489
112442	488
112443	482
112444	482
112445	483
112446	483

ART. NO.	P.
112447	483
112448	483
112449	544
112451	545
112473	134
112473	136
112473	142
112477	565
112477	566
112477	567
112479	484
112480	605
112481	611
112487	565
112487	566
112487	567
112488	565
112490	565
112491	565
112492	565
112493	565
112494	565
112495	565
112496	566
112499	566
112500	567
112502	566
112512	478
112514	478
112529	548
112548	479
112574	348
112575	348
112576	350
112577	350
112585	574
112587	574
112596	484
112599	329
112600	330
112601	331
112607	484
112619	574
112622	565
112623	525
112631	422
112632	422
112644	404
112646	537
112669	590
112671	297
112699	564
112704	179
112705	179
112706	179
112707	179
112711	564
112712	613
112713	613
112735	349
112736	349
112737	349
112738	349
112783	345
112783	403
112783	466
112940	636
112941	328
112942	328
112943	328
112954	160

ART. NO.	P.
112960	160
112960	164
112961	160
112961	164
112962	160
112962	164
112971	465
112973	632
112974	632
112975	632
112977	350
112982	190
112983	190
112998	564
112999	564
113000	564
113001	565
113002	631
113021	52
113031	52
113032	52
113033	52
113036	484
113044	423
113045	55
113046	55
113049	586
113050	592
113053	589
113054	597
113055	285
113056	285
113057	284
113058	285
113059	285
113060	285
113061	285
113062	285
113063	285
113064	285
113065	285
113066	285
113067	285
113091	537
113092	179
113115	633
113116	633
113117	633
113120	398
113121	398
113123	398
113128	338
113129	340
113130	393
113131	394
113132	394
113133	395
113134	395
113135	395
113138	595
113139	588
113140	598
113141	601
113142	590
113202	538
113203	537
113248	234
113252	574
113253	117
113254	117
113255	117

ART. NO.	P.
113256	117
113257	117
113258	117
113259	118
113260	118
113261	118
113262	117
113263	117
113264	117
113265	117
113266	117
113267	117
113268	118
113269	118
113270	118
113271	120
113272	120
113273	120
113274	121
113275	121
113276	121
113277	121
113278	121
113279	121
113280	340
113281	340
113283	340
113285	593
113287	513
113288	514
113289	423
113291	422
113292	421
113293	421
113294	421
113295	421
113296	433
113297	188
113297	190
113297	193
113300	429
113304	297
113306	550
113307	550
113308	550
113309	546
113310	548
113311	513
113312	513
113313	514
113314	512
113315	512
113316	513
113318	512
113320	493
113321	485
113322	485
113323	493
113324	493
113325	493
113327	372
113330	391
113335	288
113336	288
113337	288
113338	288
113339	288
113340	595
113341	589
113342	390
113343	390

ART. NO.	P.
113344	391
113346	636
113348	605
113349	613
113350	285
113351	285
113352	285
113355	288
113356	288
113357	188
113358	188
113359	188
113360	188
113361	188
113362	188
113363	188
113364	188
113365	188
113370	478
113371	478
113372	134
113372	136
113372	142
113373	624
113379	214
113380	214
113381	214
113382	214
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LEGEND


dimmable


walk-on


drive-on


swiveling


impact-resistant up to 6 Joules


Quick assembly


Linear LED pendant light


Surface-mount profile


Recessed profile



maximum flex stripe width







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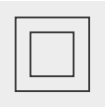
The pictogram indicates operating devices that can be attached directly to flammable substrates. The ignition temperature must not exceed 130° C in normal operation and 180° C for less than 15 minutes in the event of a fault.



The pictogram indicates control gear that can be mounted directly on flame-resistant and normally flammable materials (e.g. wood). The ignition temperature must not exceed 95° C in normal operation, 130° C in abnormal operation and 180° C for less than 15 minutes in the event of a fault. A maximum of 130 °C is permitted on the mounting surface.



The pictogram identifies operating devices that can be installed on materials with unknown flammability properties, particularly in environments with a fire hazard (e.g. textiles). Under normal conditions, the temperature must not exceed 95° C and 115° C both in abnormal operation and in the event of a fault.


Transformer with double or reinforced insulation. No protective conductor is to be connected!

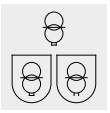

Transformer for use outside lights.



Temperature-protected transformer. Maximum temperature in the event of a fault 110 °C



Safety transformer


Isolating transformer short-circuit-proof | Short-circuit-proof/protective insulation | Not short-circuit-proof


Device of protection class I with protective earthing



This product complies with the currently valid standards and regulations. We can provide you with the CE declaration of conformity on request.


The CE conformity was tested by an external institute.





Various parameters such as EMC, fire behavior, etc. have been tested by a TÜV institute. The certificates will be made available to the market supervisory authorities on request.



Luminaires with limited surface temperature for workplaces at risk of fire. These include joineries, carpentry workshops, bakeries, metalworking companies, chemical companies, furniture manufacturers, etc.



This product is safe to install and operate in food-producing environments. The cover is splinter-proof.

Please note here: Shipping costs on request! Items with this marking require a separate freight rate due to their dimensions.

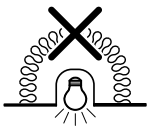
In the case of colored products, we sometimes give the color codes of the internationally used and standardised color system (color table) RAL. In such a case, the actual color of the product is an approximation of the RAL color code given. Slight color deviations within small tolerance ranges cannot be excluded.

Our products have a color consistency of SDCM (SWE) 2 - 3.

Important notice: Please note that any transformers and luminaires must never be directly covered (e.g. with thermal insulation material).


For direct mounting on normally flammable surfaces NOT suitable luminaire.


For installation in wood or suspended ceilings of normally flammable materials NOT suitable luminaire.


Luminaire or control gear must NOT be covered with thermal insulation materials. Applies to all articles.

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