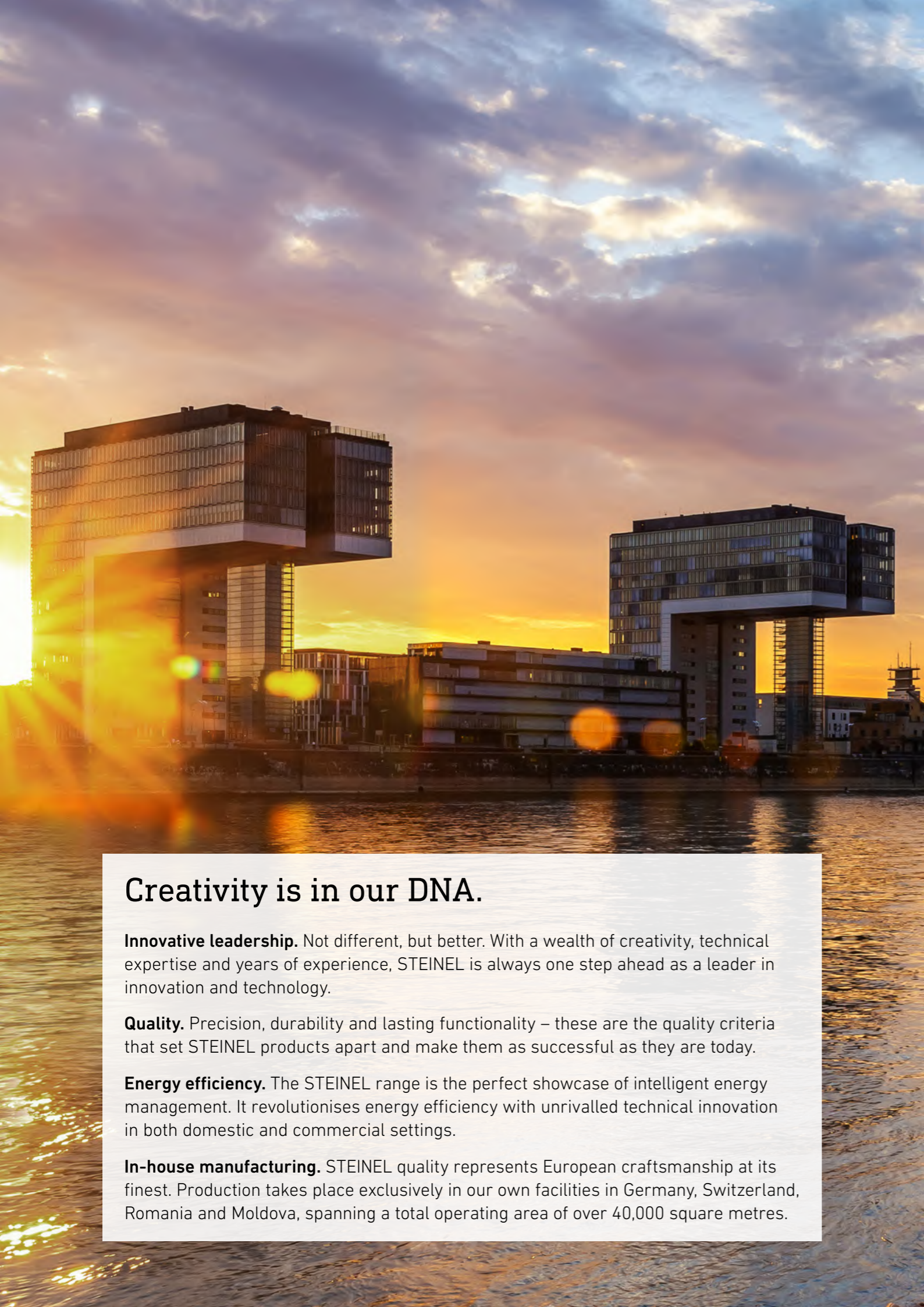


Catalogue

Sensors & lights

Professional line | Valid from 01/06/2024





Creativity is in our DNA.

Innovative leadership. Not different, but better. With a wealth of creativity, technical expertise and years of experience, STEINEL is always one step ahead as a leader in innovation and technology.

Quality. Precision, durability and lasting functionality – these are the quality criteria that set STEINEL products apart and make them as successful as they are today.

Energy efficiency. The STEINEL range is the perfect showcase of intelligent energy management. It revolutionises energy efficiency with unrivalled technical innovation in both domestic and commercial settings.

In-house manufacturing. STEINEL quality represents European craftsmanship at its finest. Production takes place exclusively in our own facilities in Germany, Switzerland, Romania and Moldova, spanning a total operating area of over 40,000 square metres.



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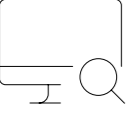
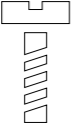

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Service. Made by STEINEL.

For over 60 years now, we have been inventing and developing technological products that are far ahead of their time and are capable of changing entire markets. We are the specialists in sensor technology and supply everything relating to automatic light and building automation. Products, software and service – you can count on us to support you with aspect of your application.

	 About the STEINEL Group	 Customer advisors for sensors & lights
	 PROLog measurement	 Commissioning service
Technical support STEINEL Professional Planning service DIALux / Relux Phone: +49 (0) 5245 448-560 Fax: +49 (0) 5245 448-308 Email: objekte@steinel.de	 Find our entire product range along with operating instructions and product videos at www.steinel.de	 STEINEL spare parts service and after-sales guarantee on original parts
	 Our dedicated field sales representatives are your direct points of contact	

Protecting the environment and living sustainably: with STEINEL products, it's possible!

Our economic activity leaves traces on our planet. To minimise these as much as possible, we see sustainability as our responsibility to both the economy and society. This means: here at STEINEL, we not only manufacture sustainably – we live sustainably, too. From development to design to production: a resource-efficient production process is our top priority. Making a shared contribution to our environment is made possible by the use of STEINEL products worldwide.

5 years		
Manufacturer's warranty STEINEL products are durable and last for many years.	Plastic-free packaging Through our dedicated work on eco-friendly packaging options, we are already cutting down on more than 10 tonnes of plastic annually.	Energy-saving Our solutions can reduce your energy consumption by up to 95%.
 Further information is available at https://www.steinel.de/en/steinel-group/company/about-steinel/sustainability/		

Outdoor motion detectors

Wall, ceiling or corner – always the suitable solution.

There is a wide range of different challenges involved when motion detectors are used on façades. The mounting spot always presents a specific requirement to be covered by our motion detectors. The reliable, automatic and fast switching in the event of movement being detected within the detection zone ensures maximum safety and energy saving. Angle of coverage and range can either be set directly at the sensors or via Smart Remote or, in the case of the new MD IR D180 completely digitally via Bluetooth and the STEINEL Connect app.



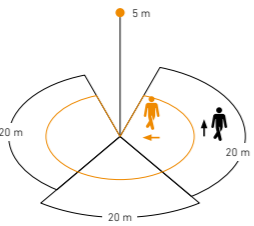


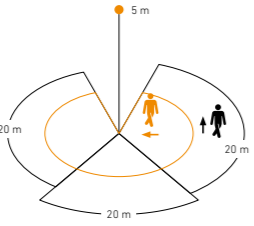




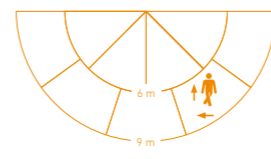
Outdoor motion detectors at a glance

Product	sensIQ	sensIQ S	MD IR D180
Indoor	•	•	•
Outdoor	•	•	•
Recommended places of use	Yard, entrance, loading ramp, entrance gate	Yard, entrance, loading ramp, entrance gate	Entrance, garage door, yard entrance
Mounting height	2.00–5.00 m	2.00–5.00 m	1.80–2.5 m
Angle of coverage	300°	300°	180°
Range Ø	max. 20 m	max. 20 m	max. 9 m



Revolutionary sensor technology: The MD IR D180 with 9 digitally adjustable detection zones

Product	Detection	Interface	Variant	IP rating	EAN	
sensIQ Infrared motion detectors for walls, ceilings, corners  	300°	COM1	black	IP54	4007841 029579	
	300°	COM1	white	IP54	4007841 029562	
	300°	COM1	anthracite	IP54	4007841 056636	
	300°	KNX V3.1	black	IP54	4007841 059552	
	300°	KNX V3.1	white	IP54	4007841 059576	
	300°	KNX V3.1	anthracite	IP54	4007841 059538	
	Corner wall mount as spare part					
			white			4007841 601966
			black			4007841 600969
	 <p>Range independently adjustable to the metre in 3 directions, 4-hour continuous light incl. Remote control & corner wall mount Switching zones: 1360 switching zones Range: Radial max. $r = 4\text{ m}$ (42 m^2) Tangential max. $r = 20\text{ m}$ (1047 m^2) Mounting height: 2.00–5.00 m COM1: Output: max. 2500 W (LED-ready) KNX: max. current consumption: 10 mA Dimensions: 172 x 113 x 144 mm</p>					
sensIQ S Infrared motion detectors for walls and corners  	300°	COM1	black	IP54	4007841 034979	
	300°	COM1	white	IP54	4007841 034955	
	300°	COM1	anthracite	IP54	4007841 056650	
	300°	KNX V3.1	black	IP54	4007841 059606	
	300°	KNX V3.1	white	IP54	4007841 059613	
	300°	KNX V3.1	anthracite	IP54	4007841 059583	
	Corner wall mount as spare part					
			black			4007841 608828
	 <p>Range independently adjustable to the metre in 3 directions, incl. RC9 remote control & corner wall mount Switching zones: 1360 switching zones Range: Radial max. $r = 4\text{ m}$ (42 m^2) Tangential max. $r = 20\text{ m}$ (1047 m^2) Mounting height: 2.00–5.00 m COM1: Output: max. 2000 W (LED-ready) KNX: max. current consumption: 10 mA Dimensions: 128 x 114 x 74 mm</p>					

Product	Detection	Interface	Variant	IP rating	EAN
MD IR D180 Infrared motion detector  	180 °	COM1	anthracite	IP54	4007841 066079
	180 °	COM1	white	IP54	4007841 066109
	 <p>With 5 pyro sensors and digital activation/deactivation of 9 detection zones Range: Radial max. $r = 6\text{ m}$ (57 m^2) Tangential max. $r = 9\text{ m}$ (127 m^2) Mounting height: 1.80–2.5 m COM1: Output: max. 2000 W (LED-ready) Dimensions: 42 x 116 x 116 mm</p>				

2000 series

Tried-and-trusted, favourably priced and LED-suitable sensors for indoors and outdoors.

The 2000 series for outdoors and indoors puts detection quality in a concentrated design in a nutshell - designed for used in private homes and residential complexes. Behind the stylish yet discreet design, you will find reliable STEINEL Professional technology with angles of coverage from 160° to 360° and adjustable ranges up to a maximum of 12 metres.


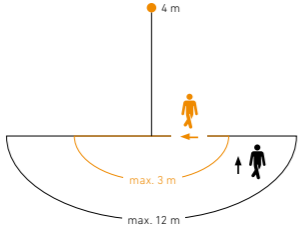

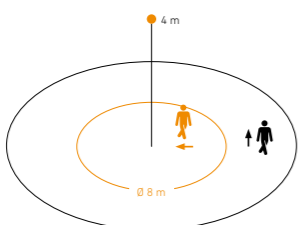



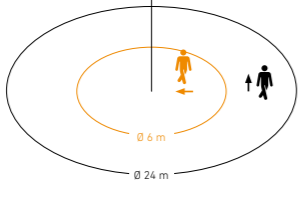
The sensors of the 2000 series at a glance


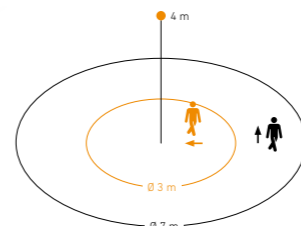

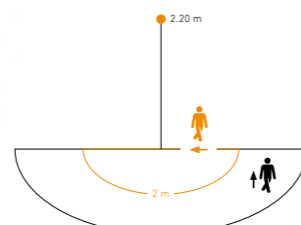

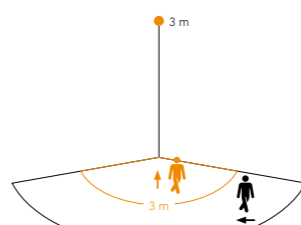

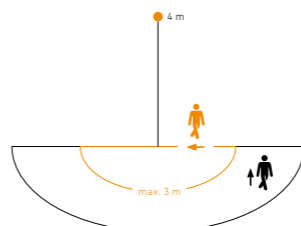
Product	IS 2180-2	IS D360	IS 2360 DE ECO 8 m	IS 2360-3 ECO 24 m
Indoor	•	•	•	•
Outdoor	•		•	•
Recommended places of use	Entrance, garage door, yard entrance	Corridors, side rooms, toilet facilities	Side rooms, toilet facilities, corridors	Changing rooms, side rooms, basement areas, storerooms, garage
Mounting height	1.80–4.00 m	2.50–4.00 m	2.20–4.00 m	2.50–6.00 m
Angle of coverage	180°	360°	360°	360°
Range Ø	max. 5/12 m	max. 16 m	max. 8 m	max. 24 m

Product	IS 2360 ECO 7 m	IR 2180 UP ECO	IS 2160 ECO	IS 2180 ECO
Indoor	•	•	•	•
Outdoor	•		•	•
Recommended places of use	Changing rooms, side rooms, basement areas, storerooms, garage	Stairwells, side rooms, basements, storerooms	Steps down to basement (outside), side rooms, storerooms	Stairwells, side rooms, basements, storerooms
Mounting height	2.00–4.00 m	1.10–2.20 m	1.80–3.00 m	1.80–4.00 m
Angle of coverage	360°	180°	160°	180°
Range Ø	max. 7 m	max. 8 m	max. 12 m	max. 5/12 m



Discreet look with powerful technology: The IS 2360 DE ECO for recessed ceiling installation

Product	Detection	Interface	Variant	IP rating	EAN
IS 2180-2 Infrared motion detectors for walls and corners  	180 °	COM1	white	IP54	4007841 603816
	180 °	COM1	black	IP54	4007841 603717
	Corner wall mount				
			white		4007841 085148
		black		4007841 085131	
Surface-mounted motion detector with 2 pyro sensors, optional corner wall mount, 180° lens rotation for range adjustment (5m/12m) Range: Radial max. $r = 1.5\text{ m}$ (4 m^2) / $r = 3\text{ m}$ (14 m^2) Tangential max. $r = 5\text{ m}$ (39 m^2) / $r = 12\text{ m}$ (226 m^2) Mounting height: 1.80 – 4.00 m Mounting site: Wall, ceiling COM1: Output: max. 1000 W (LED-ready) Dimensions: 55 x 78 x 120 mm					
IS D360 Infrared motion detectors for spot control  	360°	COM1	white	IP20	4007841 601317
	Recessed ceiling sensor with the dimensions of a bulb (e.g. GU10) 4-hour continuous light, incl. standard white trim Range: Radial max. $r = 2\text{ m}$ (6 m^2) Tangential max. $r = 8\text{ m}$ (101 m^2) Mounting height: 2.50–4.00 m Mounting site: Ceiling COM1: Output: max. 1000 W (LED-ready) Dimensions: $\varnothing 83 \times 82\text{ mm}$				
IS 2360 DE ECO 8 m Infrared motion detectors for recessed ceiling installation  	360°	COM1	white	IP54	4007841 034733
	GST variant				
	360°	COM1	white	IP54	4007841 068462
Ideal for installation in canopy roofs and suspended ceilings Covers included in scope of delivery Range: Radial max. $r = 4\text{ m}$ (13 m^2) Tangential max. $r = 8\text{ m}$ (50 m^2) Mounting height: 2.2–4 m Mounting site: Ceiling COM1: Output: max. 1000 W (LED-ready) Dimensions: $\varnothing 78 \times 89\text{ mm}$					
IS 2360-3 ECO 24 m Infrared motion detectors for ceilings  	360°	COM1	white	IP54	4007841 057770
	360°	COM1	black	IP54	4007841 081706
Surface-mounted motion detector with 3 pyro sensors Cover shells included in the scope of delivery Range: Radial max. $r = 6\text{ m}$ (28 m^2) Tangential max. $r = 24\text{ m}$ (452 m^2) Mounting height: 2.50–6.00 m Mounting site: Ceiling COM1: Output: max. 2000 W (LED-ready) Dimensions: $\varnothing 121 \times 57\text{ mm}$					

Product	Detection	Interface	Variant	IP rating	EAN
IS 2360 ECO 7 m Infrared motion detectors for ceilings  	360°	COM1	white	IP54	4007841 006556
	Surface-mounted motion detector ideal for canopy roofs or small indoor spaces 664 switching zones, 1 switching output, number of LEDs/fluorescent lamps: 6. Range: Radial max. $r = 3\text{ m}$ (7 m^2) Tangential max. $r = 7\text{ m}$ (38 m^2) Mounting height: 2.00–4.00 m Mounting site: Ceiling COM1: Output: max. 2000 W (LED-ready) Dimensions: $\varnothing 115 \times 51\text{ mm}$				
IR 2180 UP ECO Infrared sensor switch for wall installation  	180 °	COM1	white	IP20	4007841 065003
	Wall switch for 2- or 3-wire installation for concealed wiring mounting Range: Radial max. $r = 2\text{ m}$ (6 m^2) Tangential max. $r = 8\text{ m}$ (101 m^2) Mounting height: 1.10–2.2 m Mounting site: Wall COM1: Output: max. 200 W (LED-ready) Dimensions: 57 x 81 x 81 mm				
IS 2160 ECO Infrared motion detectors for walls  	160 °	COM1	white	IP54	4007841 606015
	160 °	COM1	black	IP54	4007841 605919
Surface-mounted motion detector with 2 pyro sensors Range: Radial max. $r = 3\text{ m}$ (13 m^2) Tangential max. $r = 12\text{ m}$ (201 m^2) Mounting height: 1.80–3.00 m Mounting site: Wall COM1: Output: max. 600 W (LED-ready) Dimensions: 73 x 78 x 113 mm					
IS 2180 ECO Infrared motion detectors for walls and corners  	180 °	COM1	white	IP54	4007841 034696
	180 °	COM1	black	IP54	4007841 034702
	180 °	COM1	anthracite	IP54	4007841 064907
Corner wall mount					
		white		4007841 085148	
		black		4007841 085131	
Surface-mounted motion detector with 2 pyro sensors, optional corner wall mount Range: Radial max. $r = 1.5\text{ m}$ (4 m^2) / $r = 3\text{ m}$ (14 m^2) Tangential max. $r = 5\text{ m}$ (39 m^2) / $r = 12\text{ m}$ (226 m^2) Mounting height: 1.80 – 4.00 m Mounting site: Wall, ceiling COM1: Output: max. 2000 W (LED-ready) Dimensions: 55 x 78 x 120 mm					

3000 series

When the sky's the limit.

The 3000 series offers perfect solutions for detection in extensive yards and company grounds as well as in large rooms and long corridors. Thanks to IP54, the sensor technology is reliably protected from mechanical and weather-related influences. There are concealed wiring, surface-mounted and recessed ceiling variants available for installation in round and rectangular design with the KNX and DALI-2 interfaces. The modular design and large connection space with practical plug-in terminals ensure fast installation. Sensor configuration is completely intuitive by app using the Smart Remote remote control.



The sensors of the 3000 series at a glance

Product	IS 3360	IS 345	HF 3360	IS 3180
Indoor	•	•	•	•
Outdoor	•	•	•	•
Recommended places of use	Underground car park, stairwell, car park, warehouses up to 3.5 m in height, large changing rooms	Access balconies, hallways, corridors	Toilet facilities, showers, changing rooms	Yard, entrance, loading ramp, entrance gate
Mounting height	2.50 – 4.00 m	2.50 – 5.00 m	2.00 – 2.80 m	1.80 – 2.50 m
Angle of coverage	360°	360°	360°	180°
Range Ø	max. 40 m	max. 23 x 6 m	max. 8 m	max. 6/20 m

Product	IS 3360 MX Highbay	IS 345 MX Highbay	Light Sensor Dual
Indoor	•	•	•
Outdoor	•	•	•
Recommended places of use	High-bay warehouses, halls	High-bay warehouse aisles up to 14m in height	Daylight measurement in production halls
Mounting height	4.00 – 14.00 m	4.00 – 16.00 m	2.00 – 4.00 m
Angle of coverage	360°	360°	
Range Ø	max. 36 m	max. 30 x 4 m	



Maximum range at great heights: The IS 3360 MX Highbay for high-bay warehouses.

IS 3360

Infrared motion & presence detector for car parks, entrance areas and function rooms



The presence detector of the 3000 series with 3 pyro sensors and 4-hour continuous light

Range: Radial max. Ø 8 m (50 m²) Tangential max. Ø 40 m (1257 m²)
Presence max. Ø 3 m (7 m²)

Mounting height: 2.50–4.00 m

COM1: Output: max. 2000 W (LED-ready)

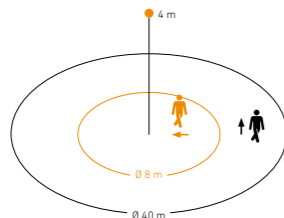
DALI-2 IPD: Current consumption

3 DALI participants (6 mA)

KNX: max. current consumption: 12.5 mA

Dimensions:

Surface-mounted, rectangular: 65 x 95 x 95 mm / Round: Ø 126 x 65 mm –
Concealed wiring, rectangular: 78 x 94 x 94 mm / Round: Ø 124 x 65 mm –
Recessed ceiling, rectangular: 121 x 94 x 94 mm / Round: Ø 124 x 121 mm



Concealed wiring, round				
360°	COM1	white	IP20	4007841 033453
360°	COM1	black	IP20	4007841 068554
360°	PF	white	IP20	4007841 033484
360°	DALI-2 APC	white	IP20	4007841 033521
360°	DALI-2 IPD	white	IP20	4007841 057268
360°	KNX V3.1	white	IP20	4007841 058197
360°	KNX V3.1	black	IP20	4007841 068592
Concealed wiring, rectangular				
360°	COM1	white	IP20	4007841 033460
360°	COM1	black	IP20	4007841 068530
360°	PF	white	IP20	4007841 033491
360°	DALI-2 APC	white	IP20	4007841 033514
360°	DALI-2 IPD	white	IP20	4007841 057244
360°	KNX V3.1	white	IP20	4007841 058173
360°	KNX V3.1	black	IP20	4007841 068578
Surface-mounted, round				
360°	COM1	white	IP54	4007841 033446
360°	COM1	black	IP54	4007841 068547
360°	PF	white	IP54	4007841 033477
360°	DALI-2 APC	white	IP54	4007841 033507
360°	DALI-2 IPD	white	IP54	4007841 057251
360°	KNX V3.1	white	IP54	4007841 058180
360°	KNX V3.1	black	IP54	4007841 068585
Surface-mounted, rectangular				
360°	COM1	white	IP54	4007841 010478
360°	COM1	black	IP54	4007841 068523
360°	PF	white	IP54	4007841 010515
360°	DALI-2 APC	white	IP54	4007841 010560
360°	DALI-2 IPD	white	IP54	4007841 057237
360°	KNX V3.1	white	IP54	4007841 058166
360°	KNX V3.1	black	IP54	4007841 068561
Recessed ceiling, round				
360°	COM1	white	IP20	4007841 079659
360°	DALI-2 APC	white	IP20	4007841 080631
360°	KNX V3.1	white	IP20	4007841 079666
Recessed ceiling, rectangular				
360°	COM1	white	IP20	4007841 079635
360°	DALI-2 APC	white	IP20	4007841 080624
360°	KNX V3.1	white	IP20	4007841 079642
Recessed ceiling adapter				
		white	IP20	4007841 079543

IS 345

Infrared motion detectors for corridors and hallways



With 2 pyro sensors, 4-hour continuous light

Range: Radial max. 12 x 6 m (72 m²) Tangential max. 23 x 6 m (138 m²)

Mounting height: 2.50–5.00 m

COM1: Output: max. 2000 W (LED-ready)

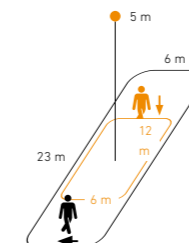
DALI-2 IPD: Current consumption

3 DALI participants (6 mA)

KNX: max. current consumption: 12.5 mA

Dimensions:

Surface-mounted, rectangular: 65 x 95 x 95 mm / Round: Ø 126 x 65 mm –
Concealed wiring, rectangular: 78 x 94 x 94 mm / Round: Ø 124 x 65 mm –
Recessed ceiling, rectangular: 121 x 94 x 94 mm / Round: Ø 124 x 121 mm



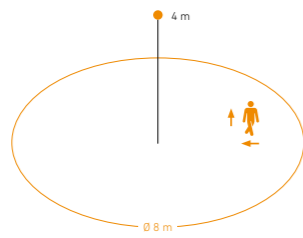
Concealed wiring, round				
360°	COM1	white	IP20	4007841 033811
360°	PF	white	IP20	4007841 033842
360°	DALI-2 APC	white	IP20	4007841 033873
Concealed wiring, rectangular				
360°	COM1	white	IP20	4007841 033804
360°	PF	white	IP20	4007841 033835
360°	DALI-2 APC	white	IP20	4007841 033866
Surface-mounted, round				
360°	COM1	white	IP54	4007841 033798
360°	PF	white	IP54	4007841 033828
360°	DALI-2 APC	white	IP54	4007841 033859
360°	DALI-2 IPD	white	IP54	4007841 057299
Surface-mounted, rectangular				
360°	COM1	white	IP54	4007841 010485
360°	PF	white	IP54	4007841 010539
360°	DALI-2 APC	white	IP54	4007841 010584
Recessed ceiling, round				
360°	COM1	white	IP20	4007841 079697
360°	DALI-2 APC	white	IP20	4007841 080655
Recessed ceiling, rectangular				
360°	COM1	white	IP20	4007841 079673
360°	DALI-2 APC	white	IP20	4007841 080648
Recessed ceiling adapter				
		white	IP20	4007841 079543

HF 3360

High-frequency motion detectors for WCs, washrooms, stairwells and side rooms

**5.8 GHz, approx. 1 mW, 4-hour continuous light**

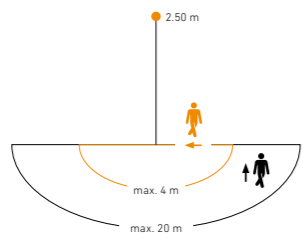
Range: Radial max. $\varnothing = 8\text{ m}$ (50 m^2), tangential max. $\varnothing = 8\text{ m}$ (50 m^2)
Mounting height: 2.00–4.00 m
COM1: Output: max. 2000 W (LED-ready)
DALI-2 IPD: Current consumption 5 DALI participants (10 mA)
KNX: max. current consumption: 12.5 mA
Dimensions:
 Surface-mounted, square: 52 x 95 x 95 mm / Round: $\varnothing 126$ x 52 mm –
 Concealed wiring, square: 64 x 94 x 94 mm / Round: $\varnothing 124$ x 64 mm

**IS 3180**

Infrared motion detectors for corridors, hallways and side rooms

**With 2 pyro sensors, 4-hour continuous light**

Range: Radial max. $r = 3\text{ m}$ (14 m^2) / $r = 4\text{ m}$ (25 m^2)
 Tangential max. $r = 6\text{ m}$ (57 m^2) / $r = 20\text{ m}$ (628 m^2)
Mounting height: 1.80–2.50 m
COM1: Output: max. 2000 W (LED-ready)
DALI-2 IPD: Current consumption 3 DALI participants (6 mA)
KNX: max. current consumption: 12.5 mA
Dimensions: Surface-mounted, square: 65 x 95 x 95 mm –
 Concealed wiring, square: 78 x 94 x 94 mm

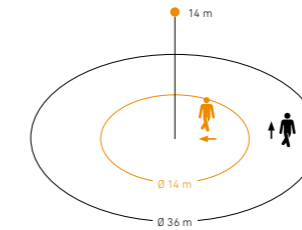


Surface mounting, square				
360°	COM1	white	IP54	4007841 011734
360°	PF	white	IP54	4007841 010546
360°	DALI-2 IPD	white	IP54	4007841 057312
360°	KNX V3.1	white	IP54	4007841 058210
Surface mounting, round				
360°	COM1	white	IP54	4007841 033668
360°	PF	white	IP54	4007841 033699
360°	DALI-2 IPD	Round	IP54	4007841 057329
360°	KNX V3.1	white	IP54	4007841 058234
Concealed wiring, square				
360°	COM1	white	IP20	4007841 033675
360°	PF	white	IP20	4007841 033705
360°	DALI-2 IPD	white	IP20	4007841 057336
360°	KNX V3.1	white	IP20	4007841 058227
Concealed wiring, round				
360°	COM1	white	IP20	4007841 033682
360°	PF	white	IP20	4007841 033712
360°	DALI-2 IPD	Round	IP20	4007841 057343
360°	KNX V3.1	white	IP20	4007841 058241

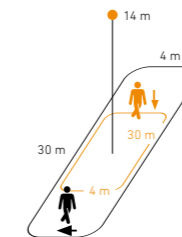
Surface mounting, square				
180°	COM1	white	IP54	4007841 009113
180°	PF	white	IP54	4007841 010508
180°	DALI-2 APC	white	IP54	4007841 010553
180°	DALI-2 IPD	white	IP54	4007841 057350
180°	KNX V3.1	white	IP54	4007841 058135
Concealed wiring, square				
180°	COM1	white	IP20	4007841 055721
180°	DALI-2 APC	white	IP20	4007841 055738
180°	DALI-2 IPD	white	IP20	4007841 057367
180°	KNX V3.1	white	IP20	4007841 058142

IS 3360 MX Highbay

Infrared motion detectors for high-bay warehouse zones

**IS 345 MX Highbay**

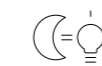
Infrared motion detectors for high-bay warehouse aisles

**Light Sensor Dual**

Twilight switch for offices, conference rooms and classrooms



Light sensor with 2 light measurements (diffused & direct)
Twilight setting: 2–1000 lx
Mounting height: 2.00–4.00 m
KNX: max. current consumption: 12.5 mA
DALI-2 IPD: Current consumption 3 DALI participants (6 mA)
Dimensions:
 rectangular: 51 x 94 x 94 mm –
 round: $\varnothing 124$ x 51 mm



Surface-mounted, rectangular				
360°	COM1	white	IP54	4007841 033569
360°	PF	white	IP54	4007841 033583
360°	DALI-2 APC	white	IP54	4007841 010577
360°	DALI-2 IPD	white	IP54	4007841 057374
360°	KNX V3.1	white	IP54	4007841 058364
Recessed ceiling adapter				
		white	IP20	4007841 079543
For high elevations, with 3 pyro sensors, 4-hour continuous light				
Range: Radial max. $\varnothing 14\text{ m}$ (154 m^2) Tangential max. $\varnothing 36\text{ m}$ (1018 m^2)				
Mounting height: 4.00–14.00 m COM1: Output: max. 2000 W (LED-ready) DALI-2 IPD: Current consumption 3 DALI participants (6 mA) KNX: max. current consumption: 12.5 mA Dimensions: 65 x 95 x 95 mm				
Surface-mounted, rectangular				
360°	COM1	white	IP54	4007841 010492
360°	PF	white	IP54	4007841 010522
360°	DALI-2 APC	white	IP54	4007841 010591
360°	DALI-2 IPD	white	IP54	4007841 057398
360°	KNX V3.1	white	IP54	4007841 058296
Recessed ceiling adapter				
		white	IP20	4007841 079543
For high elevations, with 2 pyro sensors, 4-hour continuous light				
Range: Radial max. 30 x 4 m (120 m^2) Tangential max. 30 x 4 m (120 m^2)				
Mounting height: 4.00 – 16.00 m COM1: Output: max. 2000 W (LED-ready) DALI-2 IPD: Current consumption 3 DALI participants (6 mA) KNX: max. current consumption: 12.5 mA Dimensions: 65 x 95 x 95 mm				
Concealed wiring, round				
	DALI-2 IPD	white	IP20	4007841 057442
	KNX V3.1	white	IP20	4007841 058340
Concealed wiring, rectangular				
	DALI-2 IPD	white	IP20	4007841 057435
	KNX V3.1	white	IP20	4007841 058326
Surface-mounted, round				
	DALI-2 IPD	white	IP54	4007841 057428
Surface-mounted, rectangular				
	DALI-2 IPD	white	IP54	4007841 057411
Recessed ceiling adapter				
		white	IP20	4007841 079543

Eco Plus series

The new motion detectors.

The new motion detectors of the Eco Plus series are perfect for project business. With ranges from 8 to 24 m they fulfil the prerequisites for standard calls for tender. The round design and magnetic plug-in connection of the sensor head ensure fast mounting. Configuration is done by Smart Remote via app, the service remote control or by potentiometer directly at the motion detector.

COM1



easy
install
magnet

The sensors of the Eco Plus series at a glance

Product	MD-8 ECO	MD-24 ECO
Indoor	•	•
Outdoor	•	•
Recommended places of use	Suspended ceilings, side rooms, toilet facilities, corridors	Changing rooms, side rooms, basement areas, storerooms, garage, underground car park, multi-storey car park
Mounting height	2.00 – 4.00 m	2.00 – 4.00 m
Angle of coverage	360°	360°
Range Ø	max. 8 m	max. 24 m

Product

Detection

Interface

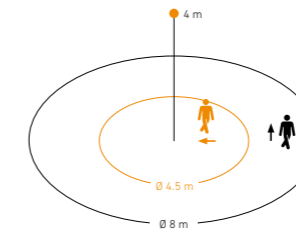
Variant

IP rating

EAN

MD-8 ECO

Infrared motion detector



Concealed wiring

360°	COM1	white	IP20	4007841 087814
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Surface-mounted

360°	COM1	white	IP54	4007841 087791
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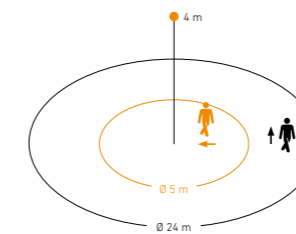
Recessed ceiling

360°	COM1	white	IP20	4007841 087807
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1 pyro presence detectors with key input
Installation-friendly thanks to round design and magnetic plug-in connection
Parallel switching of max. 10 sensors to expand the detection range
Configured by potentiometer and remote control, cover caps included
Switching zones: 492 switching zones
Range: Radial max. Ø 4.5 m (16 m²) Tangential max. Ø 8 m (50 m²)
Mounting height: 2–4 m
COM1: Output: max. 2000 W (LED-ready)
Dimensions: Surface-mounted: Ø 129 x 65 mm – Concealed wiring: Ø 109 x 70 mm – Recessed ceiling: Ø 109 x 138 mm

MD-24 ECO

Infrared motion detector



Concealed wiring

360°	COM1	white	IP20	4007841 087784
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Surface-mounted

360°	COM1	white	IP54	4007841 087760
------	------	-------	------	--------------------------------

Recessed ceiling

360°	COM1	white	IP20	4007841 087777
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3 pyro presence detectors with key input
Installation-friendly thanks to round design and magnetic plug-in connection
Parallel switching of max. 10 sensors to expand the detection range
Configured by potentiometer and remote control, cover caps included
Switching zones: 1436 switching zones
Range: Radial max. Ø 5.5 m (24 m²)
Tangential max. Ø 24 m (452 m²)
Mounting height: 2–4 m
COM1: Output: max. 2000 W (LED-ready)
Dimensions: Surface-mounted: Ø 129 x 70 mm – Concealed wiring: Ø 109 x 75 mm – Recessed ceiling: Ø 109 x 143 mm

Let's make it click.

Fast mounting thanks to magnetic sensor heads. The new presence detectors in STEINEL's Eco Plus series fulfil the standard requirements of electricians for a smooth transition into contract-based operations. Their functions are concentrated on frequently used everyday requirements, whether it's in the office, in meeting rooms, in passageways or in large areas. These attractive sensors are quick and easy to install in just a few steps thanks to their modular design – the sensor head is simply clicked onto the load section by means of magnetic plug-in connection. Configuration is done by Smart Remote via app, the service remote control or by potentiometer.

COM1  



The sensors of the Eco Plus series at a glance

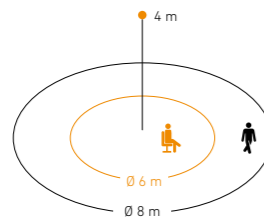
Product	PD-8 ECO	PD-24 ECO
Indoor	•	•
Outdoor	•	•
Recommended places of use	Classrooms, offices, individual office, stairwell	Classrooms, open-plan office, conference room, auditorium, waiting rooms
Mounting height	2.00 – 4.00 m	2.00 – 4.00 m
Angle of coverage	360°	360°
Range Ø	max. 8 m	max. 24m



Reliable detection of the smallest of movements: The PD-24 ECO in office use.

PD-8 ECO

Infrared presence detector

**Concealed wiring**

360°	COM1	white	IP20	4007841 087937	●
360°	COM1	black	IP20	4007841 087920	●
360°	DALI-2 IPD	white	IP20	4007841 088194	●
360°	DALI-2 IPD	black	IP20	4007841 088187	●
360°	KNX V3.1	white	IP20	4007841 087999	●
360°	KNX V3.1	black	IP20	4007841 087982	●

Surface-mounted

360°	COM1	white	IP54	4007841 087890	●
360°	COM1	black	IP54	4007841 087883	●
360°	DALI-2 IPD	white	IP54	4007841 088156	●
360°	DALI-2 IPD	black	IP54	4007841 088149	●
360°	KNX V3.1	white	IP54	4007841 087951	●
360°	KNX V3.1	black	IP54	4007841 087944	●

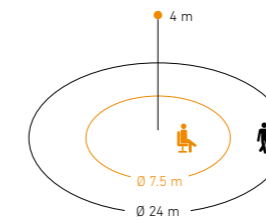
Recessed ceiling

360°	COM1	white	IP20	4007841 087913	●
360°	COM1	black	IP20	4007841 087906	●
360°	DALI-2 IPD	white	IP20	4007841 088170	●
360°	DALI-2 IPD	black	IP20	4007841 088163	●
360°	KNX V3.1	white	IP20	4007841 087975	●
360°	KNX V3.1	black	IP20	4007841 087968	●

1 pyro presence detectors with key input for COM1
With presence range and brightness-based deactivation
Installation-friendly thanks to round design and magnetic plug-in connection
Parallel switching of max. 10 sensors to expand the detection range
Adjusted by potentiometer and remote control, cover caps included
Switching zones: 492 switching zones
Range: Radial max. \varnothing 4.5 m (16 m²)
 Tangential max. \varnothing 8 m (50 m²)
 Presence max. \varnothing 6 m (28 m²)
Mounting height: 2–4 m
COM1: Output: max. 2000 W (LED-ready)
DALI-2 IPD: Current consumption 6 DALI participants (12 mA)
KNX: max. current consumption: 15 mA
Dimensions: Surface-mounted: \varnothing 129 x 65 mm –
 Concealed wiring: \varnothing 109 x 70 mm – Recessed ceiling: \varnothing 109 x 138 mm

PD-24 ECO

Infrared presence detector

**Concealed wiring**

360°	COM1	white	IP20	4007841 087876	●
360°	COM1	black	IP20	4007841 087869	●
360°	DALI-2 IPD	white	IP20	4007841 088279	●
360°	DALI-2 IPD	black	IP20	4007841 088262	●
360°	KNX V3.1	white	IP20	4007841 088057	●
360°	KNX V3.1	black	IP20	4007841 088040	●

Surface-mounted

360°	COM1	white	IP54	4007841 087838	●
360°	COM1	black	IP54	4007841 087821	●
360°	DALI-2 IPD	white	IP54	4007841 088231	●
360°	DALI-2 IPD	black	IP54	4007841 088224	●
360°	KNX V3.1	white	IP54	4007841 088019	●
360°	KNX V3.1	black	IP54	4007841 088002	●



Recessed ceiling

360°	COM1	white	IP20	4007841 087852	●
360°	COM1	black	IP20	4007841 087845	●
360°	DALI-2 IPD	white	IP20	4007841 088255	●
360°	DALI-2 IPD	black	IP20	4007841 088248	●
360°	KNX V3.1	white	IP20	4007841 088033	●
360°	KNX V3.1	black	IP20	4007841 088026	●

3 pyro presence detectors with key input for COM1
With presence range and brightness-based deactivation
Installation-friendly thanks to round design and magnetic plug-in connection
Parallel switching of max. 10 sensors to expand the detection range
Adjusted by potentiometer and remote control, cover caps included
Switching zones: 1436 switching zones
Range: Radial max. \varnothing 5.5 m (24 m²)
 Tangential max. \varnothing 24 m (452 m²)
 Presence max. \varnothing 7.5 m (44 m²)
Mounting height: 2–4 m
COM1: Output: max. 2000 W (LED-ready)
DALI-2 IPD: Current consumption 6 DALI participants (12 mA)
KNX: max. current consumption: 15 mA
Dimensions: Surface-mounted: \varnothing 129 x 70 mm –
 Concealed wiring: \varnothing 109 x 75 mm – Recessed ceiling: \varnothing 109 x 143 mm

Presence detection down to the smallest finger tap.

The detection tasks of presence sensors vary depending on the room type and local conditions. Offices, classrooms, conference rooms, warehouses, sports halls, and particularly high spaces all have different requirements in terms of sensor detection zones. The Control PRO system covers the spectrum of application areas most effectively with infrared, high-frequency, and ultrasound sensor technology to accommodate every room situation.

COM1 COM2  

The sensors of the Control PRO I series at a glance

Product	IR Quattro HD 24m	IR Quattro 8 m	IR Quattro MICRO 6 m	IR Micro	IR MICRO Office	IR Quattro SLIM 4 m
Indoor	•	•	•	•	•	•
Outdoor						
Recommended places of use	Classrooms, open-plan office, conference room, auditorium, waiting rooms, sports halls, warehouses	Classrooms, offices, individual office, stairwell	Recessed ceiling only, individual office, toilet, corridor, entrance areas outside and inside		Individual office, open-plan office (workstation control)	Individual office
Mounting height	2.50–10.00 m	2.50–8.00 m	2.50–4.00 m	2.00–5.00 m	max. 4.00 m	2.50–4.00 m
Angle of coverage	360°	360°	360°	360°	360°	360°
Range Ø	max. 20 m	max. 7 m	max. 6 m	max. 6 m	max. 6 m	max. 4 m

Product	IR Quattro SLIM XS 4 m	HF 360	Dual HF	DualTech	US 360	Dual US
Indoor	•	•	•	•	•	•
Outdoor						
Recommended places of use	Individual office	Toilet facilities, stairwells, wash-rooms, entrance areas, multi-storey car parks, underground car parks	Hallways, corridors	Classrooms	Toilet facilities, changing rooms, individual offices, classrooms	Hallways, corridors
Mounting height	2.50–4.00 m	2.50–3.50 m	2.50–3.50 m	2.50–3.50 m	2.50–3.50 m	2.50–3.50 m
Angle of coverage	360°	360°	360°	360°	360°	360°
Range Ø	max. 4 m	max. 12 m	max. 20x3 m	max. 10 m	max. 10 m	max. 20x3 m



IR Quattro HD 24m

Infrared presence detector



Scalable square detection zone

Switching zones: 4800 switching zones

Range: Radial max. 8 x 8 m (64 m²)

Tangential max. 20 x 20 m (400 m²)

Presence max. 8 x 8 m (64 m²)

Mounting height: 2.50–10.00 m

COM1: Output: max. 2000 W (LED-ready)

DALI-2 IPD: Current consumption

4 DALI participants (8 mA)

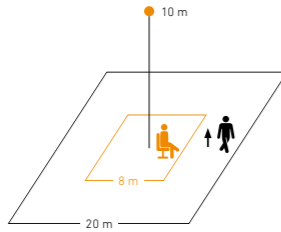
KNX: max. current consumption: 10 mA

Dimensions:

Concealed wiring: max. 70 x 120 x 120 mm –

Surface-mounted: 65 x 120 x 120 mm –

Recessed ceiling: 119 x 120 x 120 mm



Concealed wiring

360°	COM1	white	IP20	4007841 002794
360°	COM1	black	IP20	4007841 068608
360°	COM2	white	IP20	4007841 002770
360°	DALI-2 APC	white	IP20	4007841 002756
360°	DALI-2 IPD	white	IP20	4007841 057497
360°	KNX V3.1	white	IP20	4007841 058470
360°	KNX V3.1	black	IP20	4007841 068622

Surface-mounted

360°	COM1	white	IP20	4007841 592400
360°	COM1	black	IP20	4007841 068615

Recessed ceiling

360°	COM1	white	IP20	4007841 079369
360°	DALI-2 APC	white	IP20	4007841 079376
360°	KNX V3.1	white	IP20	4007841 079383

Recessed ceiling adapter

		white	IP20	4007841 079543
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Surface-mounted adapter

		white	IP54	4007841 000363
		black	IP54	4007841 082031

IR Quattro 8 m

Infrared presence detector



Scalable square detection zone

Switching zones: 1760 switching zones

Range: Radial max. 5 x 5 m (25 m²)

Tangential max. 7 x 7 m (49 m²)

Presence max. 4 x 4 m (16 m²)

Mounting height: 2.50–8.00 m

COM1: Output: max. 2000 W (LED-ready)

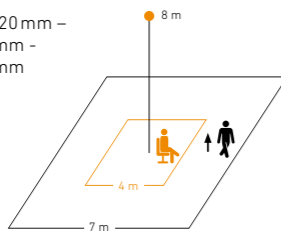
KNX: max. current consumption: 10 mA

Dimensions:

Concealed wiring: max. 76 x 120 x 120 mm –

Surface-mounted: 71 x 120 x 120 mm –

Recessed ceiling: 113 x 120 x 120 mm



Concealed wiring

360°	COM1	white	IP20	4007841 000349
360°	COM2	white	IP20	4007841 000356
360°	DALI-2 APC	white	IP20	4007841 002749

Surface-mounted

360°	COM1	white	IP20	4007841 592301
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Recessed ceiling

360°	COM1	white	IP20	4007841 079345
360°	DALI-2 APC	white	IP20	4007841 079352
360°	KNX V3.1	white	IP20	4007841 079390

Recessed ceiling adapter

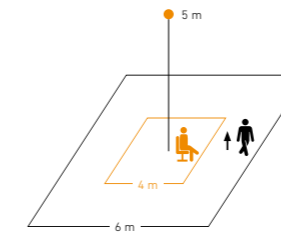
		white	IP20	4007841 079543
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Surface-mounted adapter

		white	IP54	4007841 000363
		black	IP54	4007841 082031

IR Quattro MICRO 6 m

Infrared presence detector



Recessed ceiling

360°	COM1	white	IP65	4007841 053789
360°	COM1	black	IP65	4007841 068639
360°	DALI-2 IPD	white	IP65	4007841 053871
360°	KNX V3.1	white	IP65	4007841 064129
360°	KNX V3.1	black	IP65	4007841 068646

GST variant

360°	COM1	white	IP65	4007841 068486
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Square detection zone, almost as small as a €2 coin, with micro-precision lens (15 x 15 mm)

Range: Radial max. 4 x 4 m (16 m²)

Tangential max. 6 x 6 m (36 m²)

Presence max. 4 x 4 m (16 m²)

Mounting height: 2.50–4.00 m

COM1: Output: max. 1000 W (LED-ready)

DALI-2 IPD: Current consumption

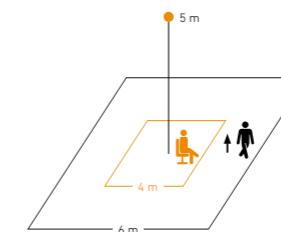
2 DALI participants (4 mA)

KNX: max. current consumption: 10 mA

Dimensions: Ø 43 x 75 mm

IR Micro Office

Infrared presence detector



Concealed wiring

360°	DALI-2 APC	white	IP20	4007841 067151
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Surface-mounted

360°	DALI-2 APC	white	IP20	4007841 067137
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Recessed ceiling

360°	DALI-2 APC	white	IP20	4007841 067144
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Square detection zone, patented multi-segment pyro sensor, Broadcast light management incl. constant lighting control and Bluetooth SIG Mesh

Controls Broadcast as a single master application controller up to 20 DALI participants

Switching zones: 168 switching zones

Range: Radial max. 4 x 4 m (16 m²)

Tangential max. 6 x 6 m (36 m²)

Presence max. 4 x 4 m (16 m²)

Mounting height: 2.00–5.00 m

Dimensions:

Concealed wiring: 85 x 37 mm –

Surface-mounted: 106 x 45 mm –

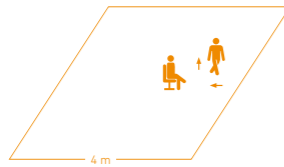
Recessed ceiling: 85 x 69 mm

IR Quattro SLIM XS 4 m

Infrared presence detector



4 m



Concealed wiring

360°	COM1	white	IP20	4007841 032951
360°	DALI-2 IPD	white	IP20	4007841 057510
360°	KNX V3.1	black	IP20	4007841 082260
360°	KNX V3.1	white	IP20	4007841 058500

Square detection zone. Low installation height of just 6 mm, incl. round cover

Range: Radial max. 4 x 4 m (16 m²)
Tangential max. 4 x 4 m (16 m²)
Presence max. 4 x 4 m (16 m²)
Mounting height: 2.50–4.00 m
COM1: Output: max. 1000 W (LED-ready)
DALI-2 IPD: Current consumption
2 DALI participants (4 mA)
KNX: max. current consumption: 10 mA
Dimensions: max. 55 x 80 x 80 mm

HF 360

High-frequency presence detector



Electronically adjustable with dual-sided damping
Normal/test mode, semi-/fully automatic, pushbutton/
switch operation, manual ON / ON-OFF

Range: Radial max. Ø 12 m (113 m²)
Tangential max. Ø 12 m (113 m²)

Mounting height: 2.50–3.50 m

COM1: Output: max. 2000 W (LED-ready)

DALI-2 IPD: Current consumption

5 DALI participants (10 mA)

KNX: max. current consumption: 30 mA

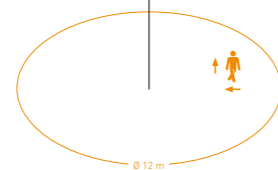
Dimensions:

Concealed wiring: max. 56 x 120 x 120 mm –

Surface-mounted: 51 x 120 x 120 mm –

Recessed ceiling: 94 x 120 x 120 mm

4 m



Concealed wiring

360°	COM1	white	IP20	4007841 002800
360°	COM2	white	IP20	4007841 002848
360°	DALI-2 IPD	white	IP20	4007841 057480
360°	KNX V3.1	black	IP20	4007841 082277
360°	KNX V3.1	white	IP20	4007841 059484

Surface-mounted

360°	COM1	white	IP20	4007841 751302
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Recessed ceiling

360°	COM1	white	IP20	4007841 079512
360°	KNX V3.1	white	IP20	4007841 079536

Recessed ceiling adapter

		white	IP20	4007841 079543
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HF ceiling adapter

		white		4007841 006600
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Surface-mounted adapter

		white	IP54	4007841 000363
		black	IP54	4007841 082031

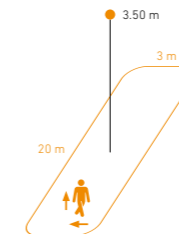
Dual HF

High-frequency hallway & corridor presence detector



Dual directional pattern for up to 20 m radial detection zone

Range: Radial max. 20 x 3 m (60 m²)
Tangential max. 20 x 3 m (60 m²)
Mounting height: 2.50–3.50 m
COM1: Output: max. 2000 W (LED-ready)
DALI-2 IPD: Current consumption
7 DALI participants (14 mA)
KNX: max. current consumption: 30 mA
Dimensions:
Concealed wiring: max. 74 x 120 x 120 mm –
Surface-mounted: 70 x 120 x 120 mm –
Recessed ceiling: 122 x 120 x 120 mm



DualTech

Ultrasound & infrared presence detector



Ideal for offices, conference rooms and classrooms
Temperature-independent, reliable detection –
even behind objects – thanks to ultrasound
Additional detection options thanks to PIR technology

Range:
Radial max. ultrasound: Ø 10 m (79 m²)
Tangential max. ultrasound: Ø 10 m (79 m²),
presence max. ultrasound: Ø 6 m (28 m²)

Mounting height: 2.50–3.50 m

COM1: Output: max. 2000 W (LED-ready)

DALI-2 IPD: Current consumption

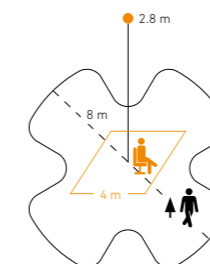
12 DALI participants (24 mA)

KNX: max. current consumption: 17.5 mA

Dimensions:

Concealed wiring: 66 x 120 x 120 mm –

Recessed ceiling: 103 x 120 x 120 mm



Concealed wiring

360°	COM1	white	IP20	4007841 002978
360°	DALI-2 IPD	white	IP20	4007841 057459
360°	KNX V3.1	white	IP20	4007841 059477

Surface-mounted

360°	COM1	white	IP20	4007841 590703
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Recessed ceiling

360°	COM1	white	IP20	4007841 079482
360°	DALI-2 APC	white	IP20	4007841 079499
360°	KNX V3.1	white	IP20	4007841 079505

Recessed ceiling adapter

		white	IP20	4007841 079543
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HF ceiling adapter

		white		4007841 006600
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Surface-mounted adapter

		white	IP54	4007841 000363
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Concealed wiring

360°	COM1	white	IP20	4007841 007997
360°	COM2	white	IP20	4007841 008000
360°	KNX V3.1	white	IP20	4007841 059521

Recessed ceiling

360°	COM1	white	IP20	4007841 079574
360°	KNX V3.1	white	IP20	4007841 079581

Recessed ceiling adapter

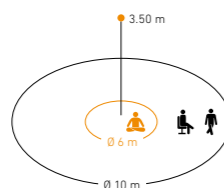
		white	IP20	4007841 079543
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Surface-mounted adapter

		white	IP54	4007841 000363
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US 360

Ultrasound presence detector



Concealed wiring

360°	COM1	white	IP20	4007841 007935
360°	KNX V3.1	white	IP20	4007841 059514

Recessed ceiling

360°	COM1	white	IP20	4007841 079611
360°	KNX V3.1	white	IP20	4007841 079628

Recessed ceiling adapter

		white	IP20	4007841 079543
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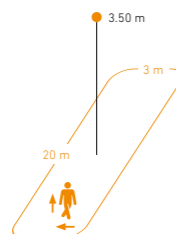
Surface-mounted adapter

		white	IP54	4007841 000363
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Surrounds objects without penetrating
Temperature-independent detection
Electronically adjustable range
Range: Radial max. Ø 10 m (79 m²)
 Tangential max. Ø 6 m (28 m²)
 Presence max. Ø 6 m (28 m²)
Mounting height: 2.50–3.50 m
COM1: Output: max. 2000 W (LED-ready)
DALI-2 IPD: Current consumption 12 DALI participants (24 mA)
KNX: max. current consumption: 17.5 mA
Dimensions: Concealed wiring: 68 x 120 x 120 mm -
 Recessed ceiling: 105 x 120 x 120 mm

Dual US

Ultrasound hallway presence detector



Concealed wiring

360°	COM1	white	IP20	4007841 007843
360°	KNX V3.1	white	IP20	4007841 059491

Recessed ceiling

360°	COM1	white	IP20	4007841 079598
360°	KNX V3.1	white	IP20	4007841 079604

Recessed ceiling adapter

		white	IP20	4007841 079543
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Surface-mounted adapter

		white	IP54	4007841 000363
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Monitors the entire hallway and looks round the corner.
Range: Radial max. 20 x 3 m (60 m²)
 Tangential max. 20 x 3 m (60 m²)
Mounting height: 2.50–3.50 m
COM1: Output: max. 2000 W (LED-ready)
DALI-2 IPD: Current consumption 12 DALI participants (24 mA)
KNX: max. current consumption: 17.5 mA
Dimensions: Concealed wiring: max. 71 x 120 x 120 mm -
 Recessed ceiling: 109 x 120 x 120 mm

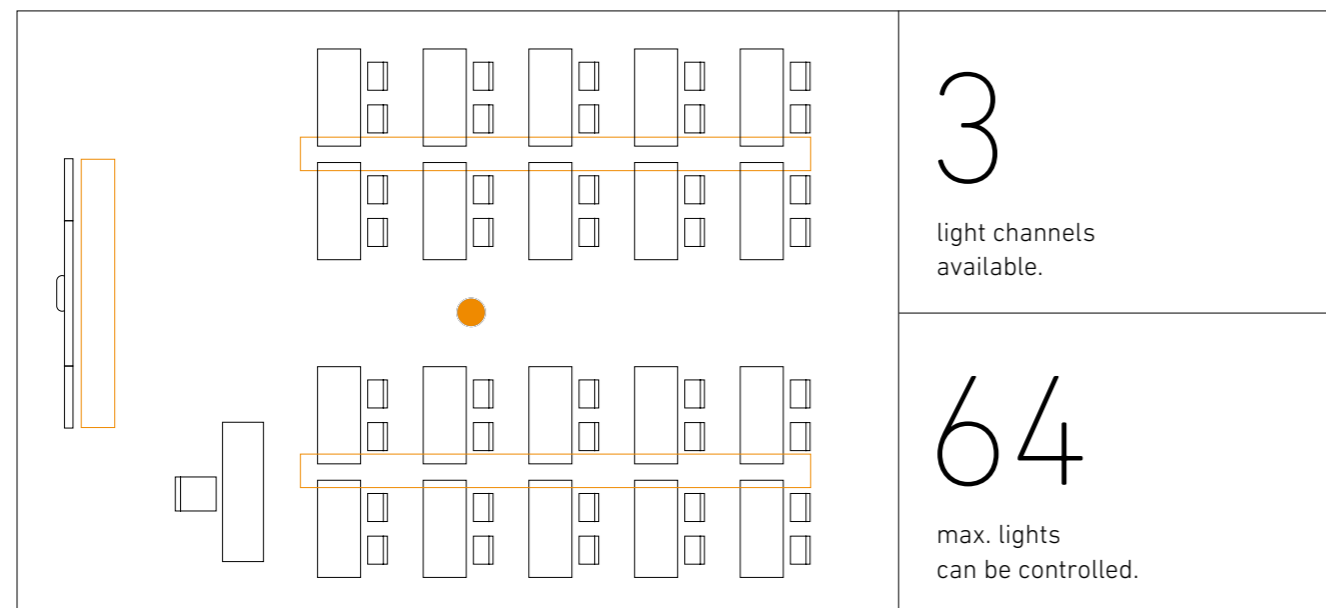


Suitable for corridors and long hallways: Presence detectors that adapt perfectly.

DALI plus

Pure intelligence – built into a single sensor.

The basis of the DALI plus system is the intelligent presence detector IR Quattro HD DALI plus. This versatile solution is suitable for mounting heights ranging from 2.5 to 10 metres. It features 3 DALI light channels (DALI addressable) and a potential-free contact (relay). Up to 64 lights can be controlled. What's more, it also offers the option to operate the 64 lights in broadcast mode (factory default setting). The interface has 4 key inputs (DALI group 1-3 and 4. key input for relay). All configurations, including constant lighting control and variable basic light functions, can be controlled via Smart Remote for added user convenience.

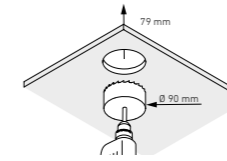


IR Quattro HD DALI plus 24m

Infrared presence detector



SMART REMOTE READY



Surface-mounted				
360°	DALI plus	white	IP20	4007841 035273
Recessed ceiling				
360°	DALI plus	white	IP20	4007841 035204

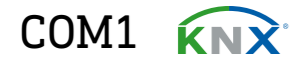
Scalable square detection zone.
With 4 key inputs and additional, potential-free relay.
Switching zones: 4800 switching zones
Range: Radial max. 8 x 8 m (64 m²)
 Tangential max. 20 x 20 m (400 m²)
 Presence max. 8 x 8 m (64 m²)
Mounting height: 2.50–10.00 m
Dimensions: Surface mounting: 65 x 120 x 120 mm –
 Concealed installation: 124 x 120 x 120 mm

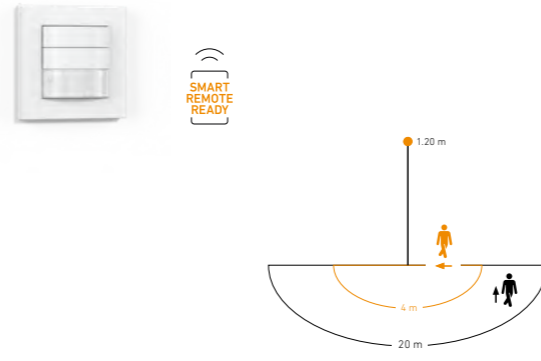
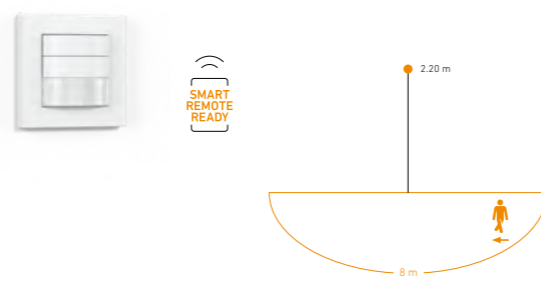
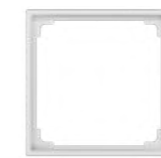


Presence switch

Switch every light source without the risk of flickering.

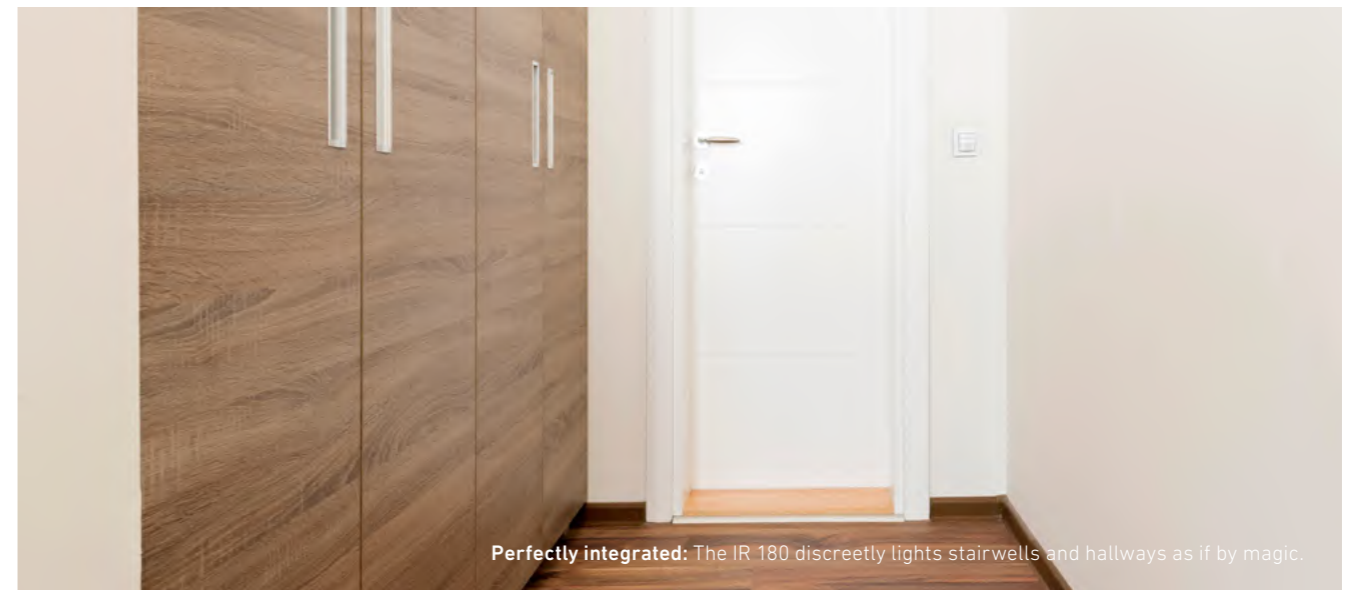
Our sensor switches meet the highest demands in terms of appearance, technology and function. They are compatible with the most common switch ranges from Busch-Jaeger, Jung and Feller. With an angle of coverage of 180° they ensure fast and safe switching – with a choice of high-frequency or infrared technology. The solution for offices, vestibules and toilet facilities. The switches are compatible with the sensors of the Control PRO I series and in the case of the KNX version also output measured temperature and humidity values.



IR 180 Infrared presence switch 	180 °	COM1	white	IP20	4007841 029944
	180 °	KNX V3.1	white	IP20	4007841 058463
With 3-wire cabling. KNX: additional measurement of temperature and humidity Range: Radial max. r = 4 m (25 m ²) Tangential max. r = 12 m (226 m ²) Presence max. r = 4 m (25 m ²) Mounting height: 1.10–1.20 m COM1: Output: max. 2000 W (LED-ready) KNX: max. current consumption: 12.5 mA Dimensions: 30 x 80 x 80 mm					
HF 180 High-frequency presence detector 	180 °	COM1	white	IP20	4007841 032883
	180 °	KNX V3.1	white	IP20	4007841 059460
With 3-wire cabling. KNX: additional measurement of temperature and humidity Range: Radial max. r = 8 m (101 m ²) Tangential max. r = 8 m (101 m ²) Mounting height: 1.20–2.20 m COM1: Output: max. 2000 W (LED-ready) KNX: max. current consumption: 12.5 mA Dimensions: 30 x 80 x 80 mm					
Adapter frame Accessories 	Busch-Jaeger (carat / solo / Busch-axcent / future linear / pure stainless steel)				
	Jung (A500 / AS500)				
	white	4007841 034184			
	white	4007841 034160			
For integration into frames from Busch-Jaeger, Jung and Feller Common switch design in the 55 size					

Presence switches at a glance

Product	IR 180 UNIVERSAL	IR 180	HF 180
Indoor	•	•	•
Outdoor			
Recommended places of use	Guest toilet, hallways, corridors	Guest toilet, hallways, corridors	Hallways, corridors, toilet facilities
Mounting height	1.10–1.20 m	1.10–1.20 m	1.20–2.20 m
Angle of coverage	180°	180°	180°
Range Ø	20 m	12 m	8 m



The ultimate sensory organs for building automation.

The latest generation of presence detectors from STEINEL for intelligent buildings. The sensors can now determine up to seven sensor parameters and provide this information to the different systems within the building. All products are configured and connected wirelessly via Bluetooth Mesh – connection to the building automation is no problem thanks to IP-, KNX and DALI-2 versions. The new design language of the sensors ensures they are integrated even better into the environment.

COM1 COM2  Bluetooth® MESH  DALI 2  KNX IP

The sensors of the Control PRO II series at a glance

Product	True Presence	True Presence Multisensor	Multisensor Air KNX	Hallway	HF 360-2	IR Quattro HD-2 24m
Indoor	•	•	•	•	•	•
Outdoor						
Recommended places of use	Individual office, open-plan office, classrooms, quiet workstations	Individual office, open-plan office, classrooms, quiet workstations	Individual office, open-plan office, classrooms	Hallways, corridors	Toilet facilities, stairwells, wash-rooms, entrance areas, multi-storey car parks, underground car parks	Classrooms, open-plan office, conference room, auditorium, waiting rooms, sports halls, warehouses
Mounting height	2.00–12.00 m	2.00–12.00 m	4.00 m	2.00–4.00 m	2.50–4.00 m	2.50–10.00 m
Angle of coverage	360°	360°		360°	360°	360°
Range Ø	Ø 15 m	Ø 15 m		25 x 3 m	Ø 12 m	Ø 24 m



Detects true presence: The True Presence® sensor for detecting human presence in hotel rooms.

True Presence

Presence detectors



Bluetooth
MESH

Digital detection management. True Presence technology detects physical micro-movements. Incl. magnetic bracket. Wireless networking & configuration via Bluetooth. Measurement of temperature and humidity with IP and DALI-2 IPD.

Range: Radial max. Ø 15 m (177 m²)

Tangential max. Ø 15 m (177 m²)

Presence max. Ø 15 m (177 m²)

True Presence max. Ø 9 m (64 m²)

Mounting height: 2.00–12.00 m

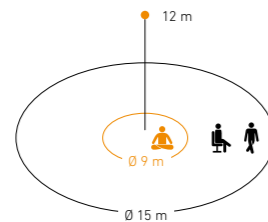
COM1: Output: max. 2000 W (LED-ready)

DALI-2 IPD: Current consumption 2mA, 230 V supplied

IP: PoE

Dimensions: Concealed wiring: max. 52 x 103 x 103 mm –

Surface mounting: 45 x 123 x 123 mm – Recessed ceiling: 88 x 103 x 103 mm



Concealed wiring

360°	COM1	white	IP20	4007841 085575
360°	COM1	black	IP20	4007841 085551
360°	COM2	white	IP20	4007841 068295
360°	DALI-2 APC	white	IP20	4007841 085599*
360°	DALI-2 IPD	white	IP20	4007841 064495
360°	IP	white	IP20	4007841 085612*
360°	BT IPD (Slave)	white	IP20	4007841 085506

Surface-mounted

360°	COM1	white	IP54	4007841 085537
360°	COM1	black	IP54	4007841 085513
360°	COM2	white	IP54	4007841 068271
360°	DALI-2 APC	white	IP54	4007841 085582*
360°	DALI-2 IPD	white	IP20	4007841 064501
360°	IP	white	IP54	4007841 085605*
360°	BT IPD (Slave)	white	IP54	4007841 085490

Recessed ceiling

360°	COM1	white	IP20	4007841 085544
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Recessed ceiling adapter

		white	IP20	4007841 079543
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True Presence KNX

Presence detectors



KNX

True Presence technology detects physical micro-movements. Incl. magnetic bracket. Configuration via Bluetooth. Measurement of temperature & humidity.

Range: Radial max. Ø 15 m (177 m²)

Tangential max. Ø 15 m (177 m²)

Presence max. Ø 15 m (177 m²)

True Presence max. Ø 9 m (64 m²)

Mounting height: 2.00–12.00 m

KNX: max. current consumption: 30 mA

IP: PoE

Dimensions: Concealed wiring: max. 52 x 103 x 103 mm –

Recessed ceiling: 88 x 103 x 103 mm

Concealed wiring

360°	KNX V3.0	white	IP20	4007841 056339
360°	KNX V3.0	black	IP20	4007841 068516

Recessed ceiling

360°	KNX V3.0	white	IP20	4007841 079451
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KNX surface-mounted adapter

		white	IP20	4007841 063887
		black	IP20	4007841 086039

Recessed ceiling adapter

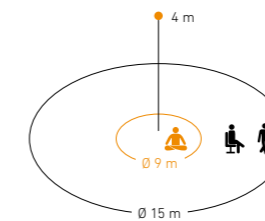
		white	IP20	4007841 079543
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True Presence Multisensor

Presence detector + air quality sensor



Bluetooth
MESH



Concealed wiring

360°	DALI-2 IPD	white	IP20	4007841 081829
360°	IP	white	IP20	4007841 081867
360°	BT IPD (Slave)	white	IP20	4007841 084127

Surface-mounted

360°	DALI-2 IPD	white	IP20	4007841 081812
360°	IP	white	IP20	4007841 081850
360°	BT IPD (Slave)	white	IP20	4007841 084110

Recessed ceiling adapter

		white	IP20	4007841 079543
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Digital detection management via Bluetooth or bus interface. Additional measurement of the temperature, humidity, air pressure, CO₂, volatile organic compounds (VOC).

DALI2-IPD, IP, BT IPD have the BT Mesh standard and a noise level sensor, adjustable RGB-LED lights and acoustic signal tone for infection risk, consumed air and CO₂.

Range: Radial max. Ø 15 m (177 m²),

Tangential max. Ø 15 m (177 m²),

Presence max. Ø 15 m (177 m²)

True Presence max. Ø 9 m (64 m²)

Mounting height: 2.00–12.00 m

DALI-2 IPD: Current consumption 2mA, 230 V supplied

IP: PoE

Dimensions: 33 x 123 x 123 mm

True Presence Multisensor KNX

Presence detector + air quality sensor



KNX

Concealed wiring

360°	KNX V3.0	white	IP20	4007841 056353
360°	KNX V3.0	black	IP20	4007841 086060

Aerosol variant

360°	KNX V3.0		IP20	4007841 079208
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KNX surface-mounted adapter

		white	IP54	4007841 063870
		black	IP54	4007841 086022

Recessed ceiling adapter

		white	IP20	4007841 079543
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Digitally configurable detection via bus interface. Additional measurement of temperature, humidity, air pressure, CO₂, volatile organic compounds (VOC).

KNX Aerosol variant: Alert regarding potential infection risk as communication object.

Range: Radial max. Ø 15 m (177 m²),

Tangential max. Ø 15 m (177 m²),

Presence max. Ø 15 m (177 m²)

True Presence max. Ø 9 m (64 m²)

Mounting height: 2.00–12.00 m

KNX: max. current consumption: 40 mA

Dimensions: 33 x 123 x 123 mm

Multisensor Air

Air quality sensor



Bluetooth
MESH

Concealed wiring

	BT IPD (Slave)	white	IP20	4007841 084264
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Recessed ceiling adapter

		white	IP20	4007841 079543
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Configuration via Bluetooth. Multisensor for measuring brightness, temperature, humidity, air pressure, CO₂ and volatile organic compounds (VOC). BT IPD interface based on new Bluetooth SIG Mesh standard, plus noise level measurement. Adjustable RGB LED lights and acoustic signal tone for infection risk, consumed air and CO₂.

Mounting height: 4.00 m

Dimensions: 33 x 123 x 123 mm

Hallway

High-frequency hallway & corridor presence detector



Bluetooth
MESH

Range can be configured individually digitally in two directions
Wireless networking and configuration via Bluetooth.
IP, KNX and DALI-2 IPD: additional measurement of temperature & humidity

Range: Radial max. 25 x 3 m (75 m²)
Tangential max. 25 x 3 m (75 m²)

Mounting height: 2.00–4.00 m

COM1: Output: max. 2000 W (LED-ready)

DALI-2 IPD: Current consumption

13 DALI participants (25 mA)

KNX: max. current consumption: 30 mA

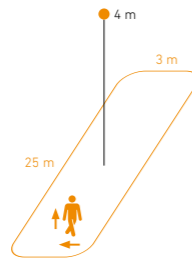
IP: PoE

Dimensions:

Concealed wiring: max. 68 x 103 x 103 mm –

Surface-mounted: 62 x 123 x 123 mm –

Recessed ceiling: 105 x 103 x 103 mm



Concealed wiring

360°	COM1	white	IP20	4007841 086503
360°	COM1	black	IP20	4007841 086336
360°	COM2	white	IP20	4007841 086350
360°	DALI-2 IPD	white	IP20	4007841 086398
360°	DALI-2 APC	white	IP20	4007841 086305*
360°	KNX V3.5	white	IP20	4007841 086527
360°	KNX V3.5	black	IP20	4007841 086480
360°	IP	white	IP20	4007841 086435
360°	BT IPD (Slave)	white	IP20	4007841 086282

Surface-mounted

360°	COM1	white	IP54	4007841 086329
360°	COM1	black	IP54	4007841 086312
360°	COM2	white	IP54	4007841 086343
360°	DALI-2 IPD	white	IP20	4007841 086367
360°	DALI-2 APC	white	IP54	4007841 086299*
360°	KNX V3.5	white	IP20	4007841 086459
360°	KNX V3.5	black	IP20	4007841 086442
360°	IP	white	IP20	4007841 086404
360°	BT IPD (Slave)	white	IP54	4007841 086275

Recessed ceiling

360°	COM1	white	IP20	4007841 086497
360°	KNX V3.5	white	IP20	4007841 086510

Recessed ceiling adapter

		white	IP20	4007841 079543
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HF 360-2

High-frequency presence detector



Bluetooth
MESH

Digital detection management.

Wireless networking & configuration via Bluetooth.

KNX, IP & DALI-2 IPD: additional measurement of

temperature & humidity

Range: Radial max. Ø 12 m (113 m²)

Tangential max. Ø 12 m (113 m²)

Mounting height: 2.50–4.00 m

COM1: Output: max. 2000 W (LED-ready)

DALI-2 IPD: Current consumption

11 DALI participants (21 mA)

KNX: max. current consumption: 30 mA

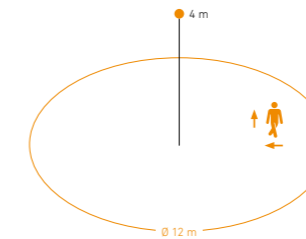
IP: PoE

Dimensions:

Concealed wiring: max. 65 x 103 x 103 mm –

Surface-mounted: 57 x 123 x 123 mm –

Recessed ceiling: 61 x 103 x 103 mm



Concealed wiring

360°	COM1	white	IP20	4007841 086558
360°	COM1	black	IP20	4007841 086770
360°	COM2	white	IP20	4007841 086794
360°	DALI-2 IPD	white	IP20	4007841 086619
360°	DALI-2 APC	white	IP20	4007841 086596*
360°	KNX V3.5	white	IP20	4007841 064303
360°	IP	white	IP20	4007841 086671
360°	BT IPD (Slave)	white	IP20	4007841 086572

Surface-mounted

360°	COM1	white	IP54	4007841 086763
360°	COM1	black	IP54	4007841 086756
360°	COM2	white	IP54	4007841 086787
360°	DALI-2 IPD	white	IP20	4007841 086602
360°	DALI-2 APC	white	IP54	4007841 086589*
360°	KNX V3.5	white	IP20	4007841 064860
360°	IP	white	IP20	4007841 086640
360°	BT IPD (Slave)	white	IP54	4007841 086565

Recessed ceiling

360°	COM1	white	IP20	4007841 086541
360°	KNX V3.5	white	IP20	4007841 079437

Recessed ceiling adapter

		white	IP20	4007841 079543
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IR Quattro

HD-2 24m

Infrared presence detector



Bluetooth
MESH

4 pyro sensors can be deactivated /

activated individually, sensitivity digitally adjustable.

Wireless networking & configuration via Bluetooth Connect Mesh.

KNX, IP & DALI-2 IPD: additional measurement of temperature & humidity.

Switching zones: 5200 switching zones

Range: Radial max. 9 x 9 m (81 m²)

Tangential max. 24 x 24 m (576 m²)

Presence max. 9 x 9 m (81 m²)

Mounting height: 2.50–10.00 m

COM1: Output: max. 2000 W (LED-ready)

DALI-2 IPD: Current consumption

10 DALI participants (20 mA)

KNX: max. current consumption: 10 mA

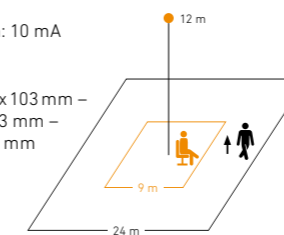
IP: PoE

Dimensions:

Concealed wiring: max. 72 x 103 x 103 mm –

Surface-mounted: 64 x 123 x 123 mm –

Recessed ceiling: 61 x 103 x 103 mm



Concealed wiring

360°	COM1	white	IP20	4007841 064310
360°	COM2	white	IP20	4007841 064334
360°	DALI-2 IPD	white	IP20	4007841 064372
360°	KNX V3.5	white	IP20	4007841 064846
360°	IP	white	IP20	4007841 065959
360°	BT IPD (Slave)	white	IP20	4007841 064396

Surface-mounted

360°	COM1	white	IP54	4007841 064327
360°	COM2	white	IP54	4007841 064341
360°	DALI-2 IPD	white	IP20	4007841 064389
360°	KNX V3.5	white	IP20	4007841 064853
360°	IP	white	IP20	4007841 065942
360°	BT IPD (Slave)	white	IP54	4007841 064402

Recessed ceiling

360°	COM1	white	IP20	4007841 079406
360°	KNX V3.5	white	IP20	4007841 079413

Recessed ceiling adapter

		white	IP20	4007841 079543
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More safety and greater compatibility.

As part of the Bluetooth SIG member community, we are continually expanding the possibilities of Bluetooth technology to solve new challenges and exploit market opportunities. For this reason, we are gradually converting all the products in our Control PRO II series to the new Bluetooth SIG Mesh Connect standard. During the conversion period, the previous Open Mesh products will still be available. The table provides an overview of the previous EANs (Open Mesh) and new EANs (Bluetooth SIG Mesh Connect as soon as these are available).



What are the advantages of the new standard?

The new Bluetooth SIG Mesh Connect standard is **manufacturer-independent**. This means 100% compatibility with the products from other manufacturers is guaranteed. In addition, STEINEL is in a work group together with Jung, Nimbus and Häfele. Further information at <https://blue-mesh.de/>.

Proprietary systems (often) use a standard key – if this is published by mistake, anyone can theoretically gain access to the system. With the new SIG Mesh, this key is generated individually for every network and thus guarantees **maximum safety**.

The set-up of the Bluetooth SIG Mesh Connect standard now makes it possible to carry out **changes or updates on the entire network** – whereas previously each product had to be changed individually.

The configuration of intelligent systems (e.g. group networking, neighbour group management) is significantly easier and faster.

Interface Colour *old EAN **new EAN

True Presence

Concealed wiring			
COM1	white	4007841 057923	4007841 085575
COM1	black	4007841 068509	4007841 085551
COM2	white	4007841 057947	4007841 068295
DALI-2 APC	white	4007841 057961	4007841 085599
IP	white	4007841 066031	4007841 085612
BT IPD (Slave)	white	4007841 064518	4007841 085506
Surface-mounted			
COM1	white	4007841 057916	4007841 085537
COM1	black	4007841 068493	4007841 085513
COM2	white	4007841 057930	4007841 068271
DALI-2 APC	white	4007841 057954	4007841 085582
IP	white	4007841 066024	4007841 085605
BT IPD (Slave)	white	4007841 064525	4007841 085490
Recessed ceiling			
COM1	white	4007841 079444	4007841 085544

Hallway

Concealed wiring			
COM1	white	4007841 057985	4007841 086503
COM1	black	4007841 082055	4007841 086336
COM2	white	4007841 058005	4007841 086350
DALI-2 IPD	white	4007841 064532	4007841 086398
DALI-2 APC	white	4007841 058029	4007841 086305
KNX V3.5	white	4007841 079086	4007841 086527
KNX V3.5	black	4007841 082079	4007841 086480
IP	white	4007841 066161	4007841 086435
BT IPD (Slave)	white	4007841 064556	4007841 086282
Surface-mounted			
COM1	white	4007841 057978	4007841 086329
COM1	black	4007841 082048	4007841 086312
COM2	white	4007841 057992	4007841 086343
DALI-2 IPD	white	4007841 064549	4007841 086367
DALI-2 APC	white	4007841 058012	4007841 086299
KNX V3.5	white	4007841 079079	4007841 086459
KNX V3.5	black	4007841 082062	4007841 086442
IP	white	4007841 066154	4007841 086404
BT IPD (Slave)	white	4007841 064563	4007841 086275
Recessed ceiling			
COM1	white	4007841 079468	4007841 086497
KNX V3.5	white	4007841 079475	4007841 086510

Interface Colour *old EAN **new EAN

HF 360-2

Concealed wiring			
COM1	white	4007841 064433	4007841 086558
COM2	white	4007841 064242	4007841 086794
DALI-2 IPD	white	4007841 064280	4007841 086619
DALI-2 APC	white	4007841 064266	4007841 086596
KNX V3.5	white	4007841 064303	4007841 064303
IP	white	4007841 065973	4007841 086671
BT IPD (Slave)	white	4007841 064419	4007841 086572
Surface-mounted			
COM1	white	4007841 064440	4007841 086763
COM2	white	4007841 064259	4007841 086787
DALI-2 IPD	white	4007841 064297	4007841 086602
DALI-2 APC	white	4007841 064273	4007841 086589
KNX V3.5	white	4007841 064860	4007841 064860
IP	white	4007841 065966	4007841 086640
BT IPD (Slave)	white	4007841 064426	4007841 086565
Recessed ceiling			
COM1	white	4007841 079420	4007841 086541
KNX V3.5	white	4007841 079437	4007841 079437

*Products available in Open Mesh until further notice

**New products subject to technical modifications

Optical sensor

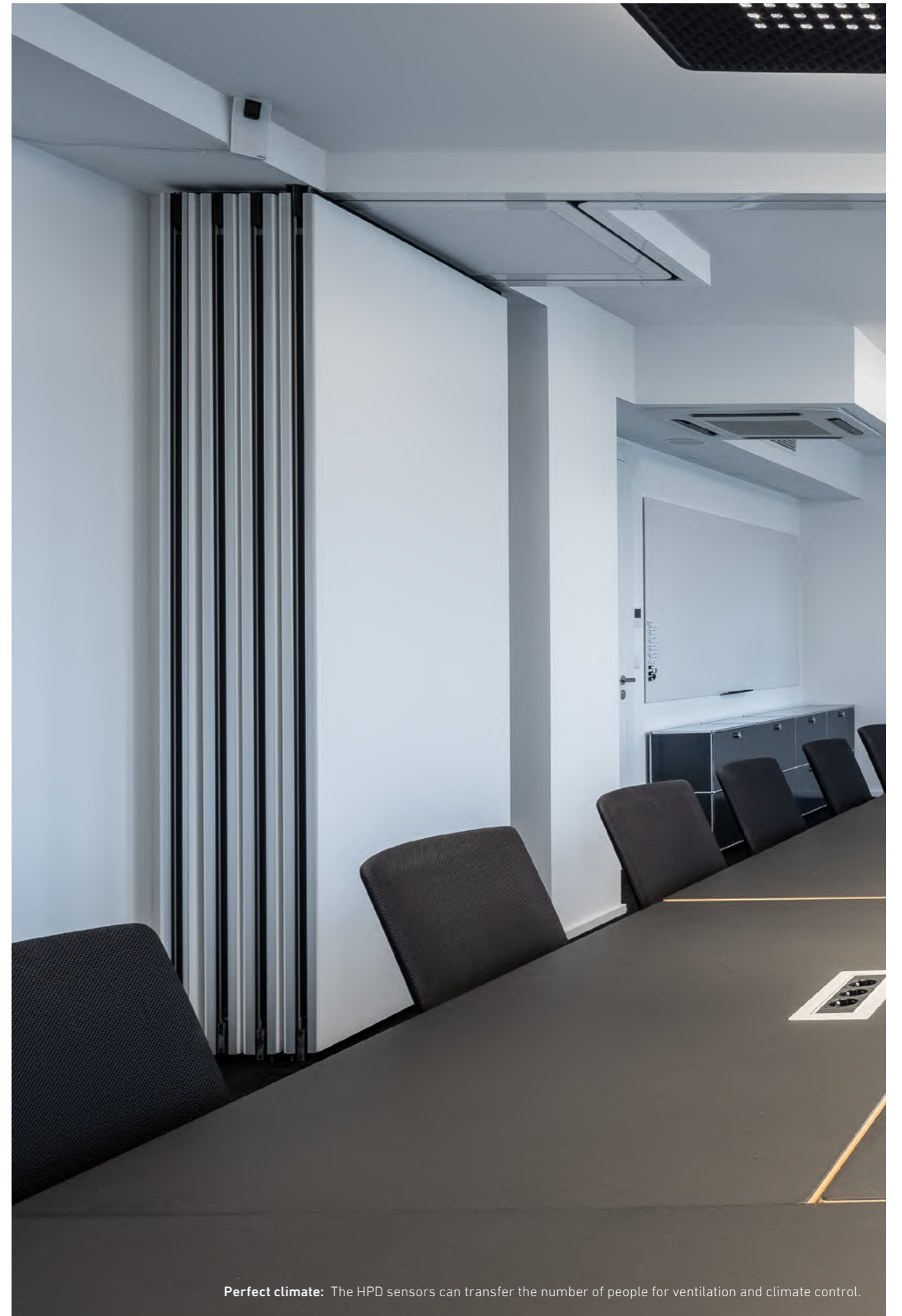
Human Presence Detection – a quantum leap in sensor technology.

Our HPD sensors not only detect people, they count them, too – regardless of whether they are moving or not. The heart of the sensors is an innovative technology with a highly sensitive optical system that has been combined with a complex mathematical algorithm. In addition, they have integrated temperature and humidity sensors and thus open up completely new opportunities for building automation. And as if that weren't enough, lighting, heating and air conditioning can now all be controlled based on the number of people present in a room, tailored to their specific needs.


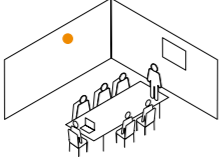


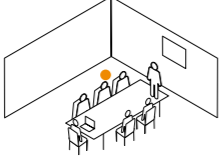
Bluetooth MESH IP KNX

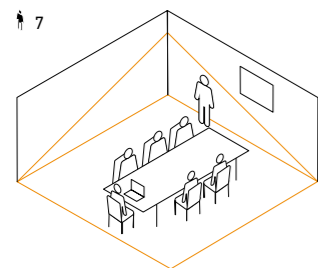
HPD sensors at a glance

Product	HPD 2	HPD3
Indoor	•	•
Outdoor		
Recommended places of use	Conference rooms, meeting rooms, vestibules of bank strongrooms, entrance lobbies, small offices, emergency accommodation, industrial custom application	Conference rooms, meeting rooms, vestibules of bank strongrooms, entrance lobbies, small offices, emergency accommodation, industrial custom application
Mounting height	2.30–6.00 m	2.30–5.00 m
Angle of coverage	110°	110°
Range Ø	max. 10 m	max. 10 m

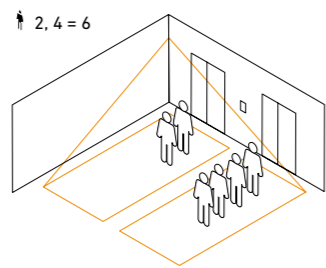


Perfect climate: The HPD sensors can transfer the number of people for ventilation and climate control.

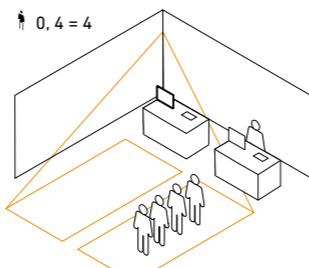
HPD2 Optical sensor 	110 °	IP	Surface-mounted	IP20	4007841 033965
	110 °	KNX V1.0	Surface-mounted	IP20	4007841 033200
<p>Optical sensor for wall mounting. Detects and counts people present. Measurement of temperature, humidity and brightness. Including data protection certificate. IP: Configuration options via Web interface IP protocols: REST API, MQTT, BACnet Range: Radial max. r = 10 m (96 m²) Tangential max. r = 10 m (96 m²) Presence max. r = 10 m (96 m²) Mounting height: 2.30–6.00 m IP: PoE KNX: max. current consumption: 10 mA Dimensions: 52 x 86 x 156 mm</p> 					
HPD3 Optical sensor  	110 °	IP	Concealed wiring	IP20	4007841 067304
	110 °	IP	Surface-mounted	IP20	4007841 067298
<p>Optical sensor for ceiling mounting. Detects and counts people present in self-defined zones. With additional temperature, humidity and VOC (+CO2-equivalent) and high-frequency sensor. Voltage supply via PoE. Including data protection certificate. IP: Configurable via Web interface or REST API Range: 10 metres with an opening angle of 110° Mounting height: 2.30–5.00 m IP: PoE Dimensions: 125 x 75 mm</p> 					



Reliable detection of the number of people in the room.



Live information about occupancy and frequency.



Data provision for situational analyses.



Black sensors

Stylish in every application.

When it comes to STEINEL motion sensors and presence detectors, planners and fitters now have a choice of colours. For virtually invisible integration in a dark installation environment, our sensors are now also available in black. These are ideal for modern, darker environments, such as interiors with a concrete aesthetic or ceilings painted black. As a result, they blend seamlessly into the installation environment, for the perfect combination of an attractive look and innovative sensor technology.

Black motion and presence sensors at a glance

Product	IS 3360	IS 345	PD IR 4360-8	PD IR 4360-24	IR Quattro HD 24m	IR Quattro MICRO 6 m
Concealed wiring						
COM1	•		•	•	•	
DALI-2 IPD			•	•		
KNX	•	•	•	•	•	
Surface-mounted						
COM1	•		•	•	•	
DALI-2 IPD			•	•		
KNX	•	•	•	•		
Recessed ceiling						
COM1			•	•		•
DALI-2 IPD			•	•		
KNX			•	•		•

Product	IR Quattro SLIM XS 4 m	HF 360	True Presence®	True Presence® Multisensor	Hallway	IS 2360-3
Concealed wiring						
COM1			•		•	
KNX		•	•	•	•	
Surface-mounted						
COM1			•		•	•
KNX					•	
Recessed ceiling						
KNX	•	•				



Modern detail

Black ceilings or ceilings in a concrete aesthetic are increasingly popular in modern architecture. In situations like these, black sensors are an important detail of the planning and design.

Extended KNX application.

KNX V3.X. family

In our bid to help system integrators navigate programming more easily, we have designed the applications for True Presence®, Control Pro, the 3000 series and the sensIQ family in a similar way. The new functions, such as sensitivity adjustment for PIR sensors, constant light teach, selection of different data point types, day/night switching, absence output, and the ability to create custom logic gates, have all been implemented.



KNX sensors at a glance

Product	Colour	KNX version	Power consumption	Variant	IP rating	EAN
Motion detectors						
sensIQ	black	KNX V3.1	10 mA	Surface-mounted	IP54	4007841 059552
	white	KNX V3.1	10 mA	Surface-mounted	IP54	4007841 059576
	anthracite	KNX V3.1	10 mA	Surface-mounted	IP54	4007841 059538
sensIQ S	black	KNX V3.1	10 mA	Surface-mounted	IP54	4007841 059606
	white	KNX V3.1	10 mA	Surface-mounted	IP54	4007841 059613
	anthracite	KNX V3.1	10 mA	Surface-mounted	IP54	4007841 059583
IS 3360 (rectangular)	white	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 058173
	black	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 068578
	white	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 058166
	black	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 068561
	white	KNX V3.1	12.5 mA	Recessed ceiling	IP20	4007841 079642

Product	Colour	KNX version	Power consumption	Variant	IP rating	EAN
IS 3360 (round)	white	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 058197
	black	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 068592
	white	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 058180
	black	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 068585
	white	KNX V3.1	12.5 mA	Recessed ceiling	IP20	4007841 079666
IS 345 (rectangular)	white	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 058265
	black	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 084141
	white	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 058258
	black	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 084134
	white	KNX V3.1	12.5 mA	Recessed ceiling	IP20	4007841 079680
IS 345 (round)	white	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 058289
	black	KNX V3.1	12.5 mA	Concealed wiring	IP20	4007841 084165
	white	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 058272
	black	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 084158
	white	KNX V3.1	12.5 mA	Recessed ceiling	IP20	4007841 079703
IS 3360 MX Highbay (rectangular)	white	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 058364
IS 345 MX Highbay (rectangular)	white	KNX V3.1	12.5 mA	Surface-mounted	IP54	4007841 058296
Light Sensor Dual (rectangular)	white	KNX V3.1	12.5 mA	Concealed wiring	IP54	4007841 058326
Light Sensor Dual (round)	white	KNX V3.1	12.5 mA	Concealed wiring	IP54	4007841 058340

Eco Plus series presence detector

PD-8 ECO	white	KNX V3.1	15 mA	Concealed wiring	IP20	4007841 086213 ●
	black	KNX V3.1	15 mA	Concealed wiring	IP20	4007841 086206 ●
	white	KNX V3.1	15 mA	Surface-mounted	IP54	4007841 086176 ●
	black	KNX V3.1	15 mA	Surface-mounted	IP54	4007841 086169 ●
	white	KNX V3.1	15 mA	Recessed ceiling	IP20	4007841 086190 ●
	black	KNX V3.1	15 mA	Recessed ceiling	IP20	4007841 086183 ●

Product	Colour	KNX version	Power consumption	Variant	IP rating	EAN
PD-24 ECO	white	KNX V3.1	15 mA	Concealed wiring	IP20	4007841 086152
	black	KNX V3.1	15 mA	Concealed wiring	IP20	4007841 086145
	white	KNX V3.1	15 mA	Surface-mounted	IP54	4007841 086114
	black	KNX V3.1	15 mA	Surface-mounted	IP54	4007841 086107
	white	KNX V3.1	15 mA	Recessed ceiling	IP20	4007841 086138
	black	KNX V3.1	15 mA	Recessed ceiling	IP20	4007841 086121

Presence detector Control PRO I

IR Quattro HD 24m	white	KNX V3.1	10 mA	Concealed wiring	IP20	4007841 058470
	black	KNX V3.1	10 mA	Concealed wiring	IP20	4007841 068622
	white	KNX V3.1	10 mA	Recessed ceiling	IP20	4007841 079383
IR Quattro 8m	white	KNX V3.1	10 mA	Recessed ceiling	IP20	4007841 079390
IR Quattro MICRO 6m	white	KNX V3.1	10 mA	Installation	IP65	4007841 064129
	black	KNX V3.1	10 mA	Installation	IP65	4007841 068646
IR Quattro SLIM 4 m	white	KNX V3.1	10 mA	Recessed ceiling	IP20	4007841 058494
IR Quattro SLIM XS 4m	white	KNX V3.1	10 mA	Concealed wiring	IP20	4007841 058500
	black	KNX V3.1	10 mA	Concealed wiring	IP20	4007841 082260
HF 360	white	KNX V3.1	30 mA	Concealed wiring	IP20	4007841 059484
	black	KNX V3.1	30 mA	Concealed wiring	IP20	4007841 082277
	white	KNX V3.1	30 mA	Recessed ceiling	IP20	4007841 079536
Dual HF	white	KNX V3.1	30 mA	Concealed wiring	IP20	4007841 059477
	white	KNX V3.1	30 mA	Recessed ceiling	IP20	4007841 079505
DualTech	white	KNX V3.1	17.5 mA	Concealed wiring	IP20	4007841 059521
	white	KNX V3.1	17.5 mA	Recessed ceiling	IP20	4007841 079581
US 360	white	KNX V3.1	17.5 mA	Concealed wiring	IP20	4007841 059514
	white	KNX V3.1	17.5 mA	Recessed ceiling	IP20	4007841 079628
Dual US	white	KNX V3.1	17.5 mA	Concealed wiring	IP20	4007841 059491
	white	KNX V3.1	17.5 mA	Recessed ceiling	IP20	4007841 079604

Product	Colour	KNX version	Power consumption	Variant	IP rating	EAN
Presence switch						
IR 180	white	KNX V3.1	12.5 mA	Installation	IP20	4007841 058463
HF 180	white	KNX V3.1	12.5 mA	Installation	IP20	4007841 059460

Control PRO II presence detector

True Presence®	white	KNX V3.0	30 mA	Concealed wiring	IP20	4007841 056339
	black	KNX V3.0	30 mA	Concealed wiring	IP20	4007841 068516
	white	KNX V3.0	30 mA	Recessed ceiling	IP20	4007841 079451
True Presence® Multisensor	white	KNX V3.0	40 mA	Concealed wiring	IP20	4007841 056353
	black	KNX V3.0	40 mA	Concealed wiring	IP20	4007841 086060
True Presence® Multisensor Aerosol KNX	white	KNX V3.0	40 mA	Concealed wiring	IP20	4007841 079208
Multisensor Air KNX	white	KNX V3.0	15 mA	Concealed wiring	IP20	4007841 056346
Multisensor Aerosol KNX	white	KNX V3.0	15 mA	Concealed wiring	IP20	4007841 079192
Hallway	white	KNX V3.5	30 mA	Concealed wiring	IP20	4007841 086527
	black	KNX V3.5	30 mA	Concealed wiring	IP20	4007841 086480
	white	KNX V3.5	30 mA	Surface-mounted	IP20	4007841 086459
	black	KNX V3.5	30 mA	Surface-mounted	IP20	4007841 086442
	white	KNX V3.5	30 mA	Recessed ceiling	IP20	4007841 086510
HF 360-2	white	KNX V3.5	30 mA	Concealed wiring	IP20	4007841 064303
	white	KNX V3.5	30 mA	Surface-mounted	IP20	4007841 064860
	white	KNX V3.5	30 mA	Recessed ceiling	IP20	4007841 079437
IR Quattro HD-2 24 m	white	KNX V3.5	10 mA	Concealed wiring	IP20	4007841 064846
	white	KNX V3.5	10 mA	Surface-mounted	IP20	4007841 064853
	white	KNX V3.5	10 mA	Recessed ceiling	IP20	4007841 079413

Optical sensor

HPD 2	white	KNX V1.0	10 mA	Surface-mounted	IP20	4007841 033200
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LiveLink – the revolutionarily simple lighting management

LiveLink is a DALI-based lighting management system that was developed in collaboration with the lighting technology specialist TRILUX. What used to be very complex and time-consuming can now be configured in just a few minutes with LiveLink, without special know-how or programming experience necessary. Operation by PC tablet or smartphone is intuitive and simple. The LiveLink app takes you through the installation step-by-step. Application scenarios that occur frequently, such as in an office or classroom, are saved as so-called use cases and make planning especially easy. Special highly sensitive LiveLink sensors switch the light precisely in accordance with the room use and the amount of daylight available.

Thus giving fitters and users professional yet simple and safe access to the possibilities of lighting control. Almost every branch and every application area can benefit from LiveLink, since individual scenarios and standards have already been taken into account.



LiveLink in use: LiveLink stands out in schools and industrial buildings thanks to its features.

LiveLink control unit

Control unit



LiveLink control box				
	LiveLink	white		4007841 013653
<p>Control unit for integrating DALI-compatible lights, sensors (Steinel DALI-2 IPD) and pushbuttons into the LiveLink system. Up to 16 lighting groups and 64 individual components per device. With HCL control. WiFi Connect: For networking multiple LiveLink Connect control boxes in a master-slave network.</p>				

Pushbutton coupler PC4-DALI-2

Accessories



		white		4007841 082123
<p>For integrating additional pushbuttons into a lighting management system. Maximum of 4 commercially available pushbuttons per unit.</p>				

Presence detectors

Presence detectors

DALI-2 – the new standard

The new DALI-2 standard is standardising sensor communication in DALI systems among other things. This guarantees cross-manufacturer compatibility. DALI-2 allows sensors to transfer the sensor data collected to higher-level lighting management or building management systems. This data includes information about movement, brightness, temperature, humidity and other parameters, for example.



DALI-2 IPD sensors at a glance

Product	Model	Power consumption	Variant	IP rating	EAN
3000-series motion sensor					
IS 3360	Rectangular	6 mA (3 participants)	Concealed wiring	IP20	4007841 057244
			Surface-mounted	IP54	4007841 057237
	Round		Concealed wiring	IP20	4007841 057268
			Surface-mounted	IP54	4007841 057251
IS 345	Rectangular	6 mA (3 participants)	Surface-mounted	IP54	4007841 057275
IS 3360 MX Highbay	Rectangular	6 mA (3 participants)	Surface-mounted	IP54	4007841 057374
IS 345 MX Highbay	Rectangular	6 mA (3 participants)	Surface-mounted	IP54	4007841 057398
Light Sensor Dual	Rectangular	6 mA (3 participants)	Concealed wiring	IP20	4007841 057435
			Surface-mounted	IP54	4007841 057411
	Round		Concealed wiring	IP20	4007841 057442
			Surface-mounted	IP54	4007841 057428

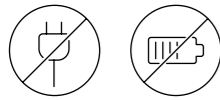
Product	Model	Power consumption	Variant	IP rating	EAN
Eco Plus series presence detector					
PD-8 ECO white	Round	12 mA (6 participants)	Concealed wiring	IP20	4007841 085766
			Surface-mounted	IP54	4007841 085780
			Recessed ceiling	IP20	4007841 085735
PD-8 ECO black	Round	12 mA (6 participants)	Concealed wiring	IP20	4007841 085759
			Surface-mounted	IP54	4007841 085773
			Recessed ceiling	IP20	4007841 085742
PD-24 ECO white	Round	12 mA (6 participants)	Concealed wiring	IP20	4007841 085827
			Surface-mounted	IP54	4007841 085841
			Recessed ceiling	IP20	4007841 085803
PD-24 ECO black	Round	12 mA (6 participants)	Concealed wiring	IP20	4007841 085810
			Surface-mounted	IP54	4007841 085834
			Recessed ceiling	IP20	4007841 085797
Presence detector Control PRO I					
IR Quattro HD 24m	Rectangular	8 mA (4 participants)	Concealed wiring	IP20	4007841 057497
IR Quattro MICRO 6m	Round	4 mA (2 participants)	Installation	IP65	4007841 053871
IR Quattro SLIM XS 4m	Round	4 mA (2 participants)	Concealed wiring	IP20	4007841 057510
HF 360	Rectangular	10 mA (5 participants)	Concealed wiring	IP20	4007841 057480
Dual HF	Rectangular	14 mA (7 participants)	Concealed wiring	IP20	4007841 057459
Control PRO II presence detector					
True Presence®	Rectangular	25 mA (13 participants)	Concealed wiring	IP20	4007841 064495
			Surface-mounted	IP20	4007841 064501
True Presence® Multisensor	Rectangular	2mA* (1 participant)	Concealed wiring	IP20	4007841 081829
			Surface-mounted	IP20	4007841 081812
Hallway	Rectangular	25 mA (13 participants)	Concealed wiring	IP20	4007841 086398
			Surface-mounted	IP20	4007841 086367
HF 360-2	Rectangular	21 mA (11 participants)	Concealed wiring	IP20	4007841 086619
			Surface-mounted	IP20	4007841 086602
IR Quattro HD-2 24 m	Rectangular	20 mA (10 participants)	Concealed wiring	IP20	4007841 064372
			Surface-mounted	IP20	4007841 064389

Wireless radio button

The overall buttons – get rid of all your cables!



The new Bluetooth radio buttons are just perfect for simple retrofitting and conversion to Bluetooth SIG Mesh. The buttons can be used everywhere - wirelessly and without a power supply. Once mounted, no maintenance is necessary, since they do not need any batteries. They can be mounted using either screws or adhesive.

Bluetooth MESH








Cross-assortment networking via Bluetooth SIG Mesh




<p>Radio button PB2-Bluetooth System components</p>  <p>Bluetooth MESH</p>	<p>white, matt 4007841 084653</p> <p>Double pushbutton that does not require a power connection. Energy generated by push of a button. Assignment of different functions to the pushbuttons possible. 55 frame size for common switch brands.</p>
<p>Radio button PB4-Bluetooth System components</p>  <p>Bluetooth MESH</p>	<p>white, matt 4007841 084660</p>



Simple to install: No matter whether glued or screwed. The radio pushbuttons are quick to attach and do not require a power connection.

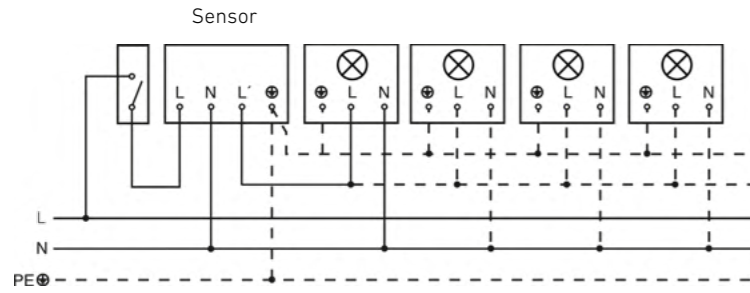
Product	Variant	EAN
Smart Remote Remote control 	black	4007841 009151
	For controlling lights and sensors via smartphone or tablet. Replaces the RC1–RC12 remote controls. Incl. 2x AA batteries.	
RC5 Remote control 	black	4007841 592806
	Option to store 2 light scenes, each with light dimming function, continuous light ON/OFF. For: IR Quattro HD, IR Quattro, IR Quattro SLIM, IR Quattro SLIM XS, IR Quattro MICRO, HF 360, Dual HF, DualTech, US 360, Dual US, Single US, IR 180 UNIVERSAL, IR 180, HF 180	
RC8 Remote control 	black	4007841 559410
	Twilight setting, run-on times, teach-in, sensitivity, range (HF). For: IR Quattro HD, IR Quattro, IR Quattro SLIM, IR Quattro SLIM XS, IR Quattro MICRO, HF 360, Dual HF, DualTech, US 360, Dual US, Single US, IR 180 UNIVERSAL, IR 180, HF 180	
Corner wall mount 3000 Accessories 	white	4007841 035174
	black	4007841 648015
	For internal and external corners, plastic, suitable for IS 3180 and HF 3360.	
Black cover Accessories 	Black covers for IR sensors	
	Surface-mounted, rectangular	4007841 056711
	Surface-mounted, round	4007841 056735
	Concealed wiring, rectangular	4007841 056728
	Concealed wiring, round	4007841 056742
	Black covers for HF sensors	
	Surface-mounted, rectangular	4007841 056674
	Surface-mounted, round	4007841 056698
	Concealed wiring, rectangular	4007841 056681
	Concealed wiring, round	4007841 056704

Product	Variant	EAN
Guard cage Accessories 	white	4007841 003036
	For protection from damage caused by balls, vandalism, etc.	

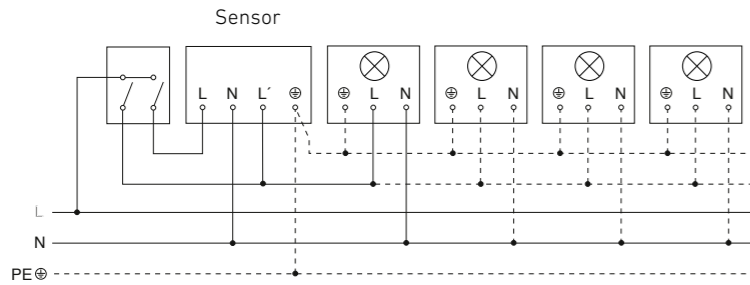
Wiring diagrams 2000 series

IS 2180-2 / IS D360 / IS 2360 DE ECO / IS 2360-3 ECO / IS 2360 ECO / IS 2160 ECO / IS 2180 ECO
up to 5 sensors can be networked

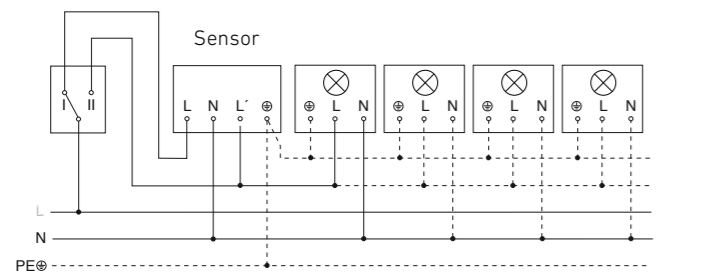
Sensor and light connection



Connection via a series switch for manual and automatic operation



Connection via a two-way switch for continuous light and automatic mode

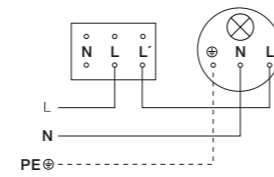


Setting I: Automatic mode, Setting II: Manual mode, continuous illumination
Note: The system cannot be switched OFF; it is only possible to choose between setting I and setting II.

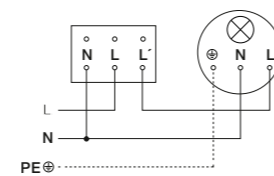
Wiring diagrams for IR 2180 UP ECO

IR 2180 UP ECO

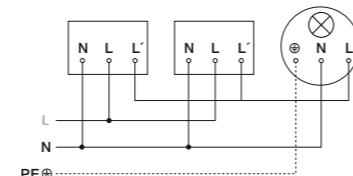
Two-wire connection



Three-wire connection



Connection of multiple sensors



Interfaces and wiring diagrams 3000 series

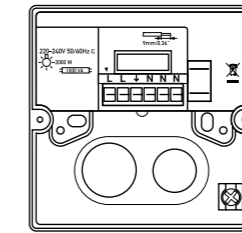
COM1

Switching light

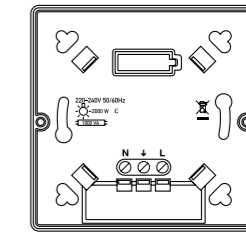
Power supply
220–240 V, 50/60 Hz

Time setting
5 sec – 15 min +
pulse mode (approx. 2 sec)

Surface-mounted



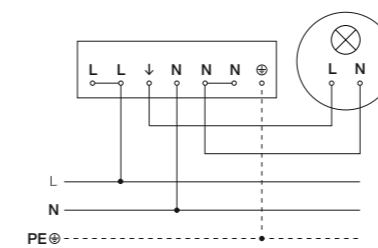
Concealed wiring



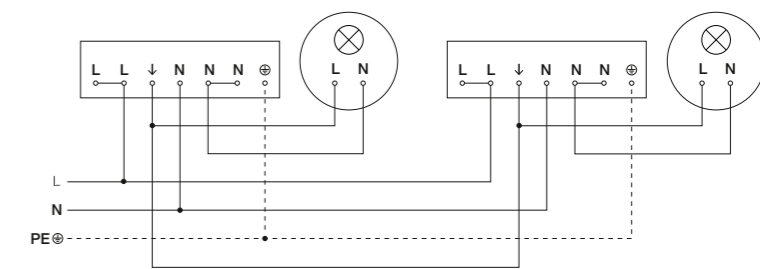
Output

Filament bulb / halogen lamp load	2000 W	Low-voltage halogen lamps	2000 VA
		LED < 2 W	100 W
		2 W < LED < 8 W	100 W
		LED > 8 W	600 W
		Capacitive load	176 µF

Master

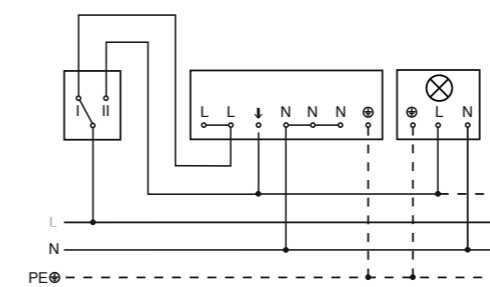


Master/Master



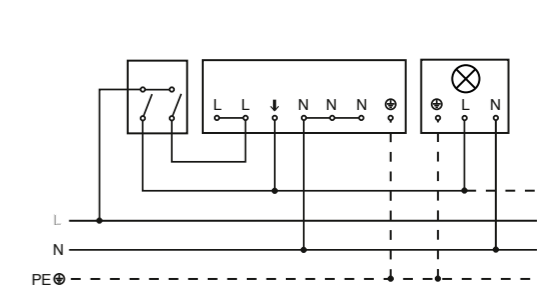
Connection via a two-way switch for continuous light and automatic mode

Setting I: Automatic mode
Setting II: Manual mode, continuous illumination



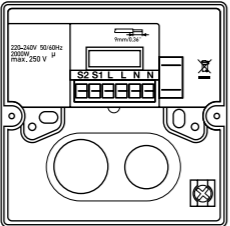
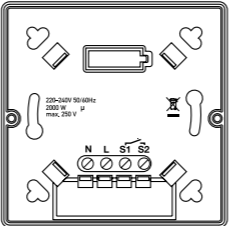
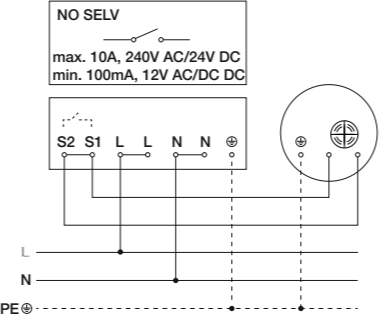
Note: The system cannot be switched OFF; it is only possible to choose between setting I and setting II.

Connection via a series switch for manual and automatic operation



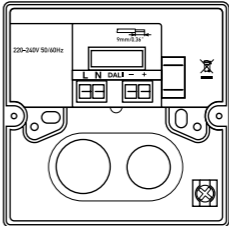
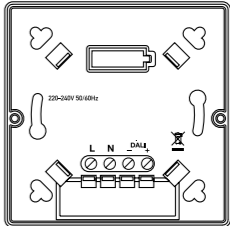
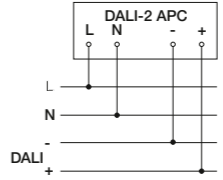
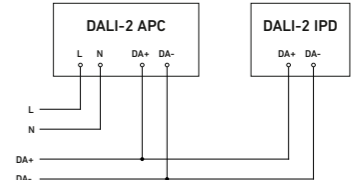
PF

Switching a floating relay

Power supply 220–240 V, 50/60 Hz Time setting 5 sec – 15 min + pulse mode (approx. 2 sec)	Surface-mounted 	Concealed wiring 
	Output No SELV, max. 10 A, 240 VAC / 24 V DC, min. 100 mA, 12 V AC / DC, 800 A / 200 µs Filament bulb / halogen lamp load 2000 W Low-voltage halogen lamps 2000 VA LED < 2 W 100 W 2 W < LED < 8 W 100 W LED > 8 W 600 W Capacitive load 176 µF	
Master 		

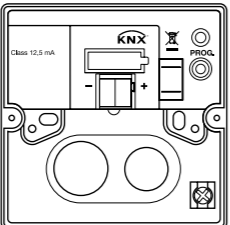
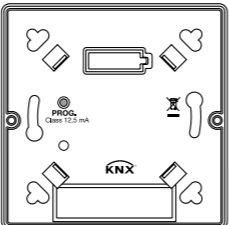
DALI-2 application controller

Digital DIM interface for controlling 1 light channel

Power supply 220–240 V, 50/60 Hz max. 2.5 mm ² Time setting 5 sec – 15 min	Surface-mounted 	Concealed wiring 
	Control output 2-core control line, single-master Application controller / broadcast Guaranteed supply current 60 mA Maximum supply current 250 mA Constant lighting control User-friendly DALI function, basic brightness ON, OFF, 10–30 min, all night, 10–50%	
Master 		Master/Slave 


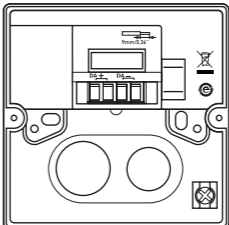
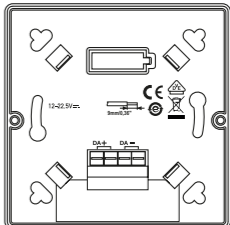
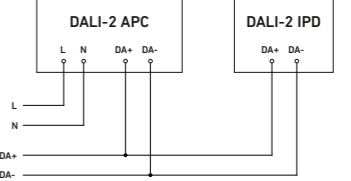
KNX

Digital bus interface for controlling 2 light channels and HVAC

Power supply Via KNX bus voltage	Surface-mounted 	Concealed wiring 
	Configuration via ETS software, remote control or BUS Functions Light output 2x, constant lighting control, basic light function, absence, presence output, HVAC output, twilight switch, brightness value, sabotage, logic gate	

DALI-2 input device

Communication of information on presence and brightness value to a DALI application controller

Power consumption 6 mA / 3 DALI participants, 12–22.5 V  , no SELV (9 mA / 5 DALI participants with HF 3360)	Surface-mounted 	Concealed wiring 
	DALI-2 input device DALI control line (multi-master capability for communication with the DALI application controller / DALI sensor)	
		

Interfaces and wiring diagrams Eco Plus series

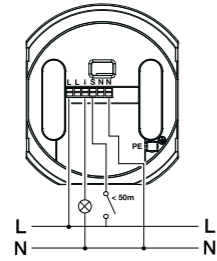
COM1

Incl. Button input, switching of light, parallel switching of up to 10 sensors including L detection possible

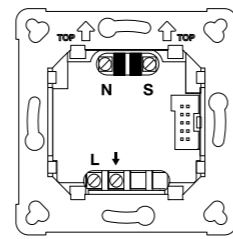
Power supply
220–240 V, 50/60 Hz

Time setting
5 sec – 60 min

Surface-mounted



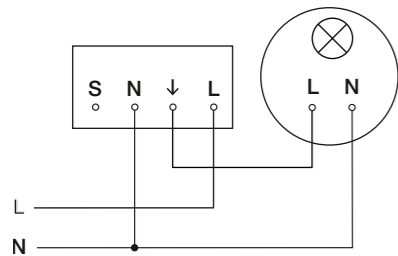
Concealed wiring



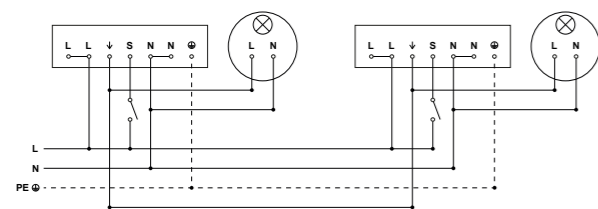
Output

Filament bulb / halogen lamp load	2000 W
Low-voltage halogen lamps	2000 VA
LED (max. 50 units)	500 W
Capacitive load	176 µF

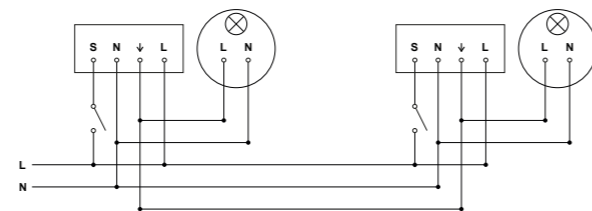
Master



Surface-mounted parallel switching



Concealed wiring parallel switching



Interfaces and wiring diagrams Eco Plus series

DALI-2 input device

Communication of information on presence and brightness value to a DALI-2 application controller

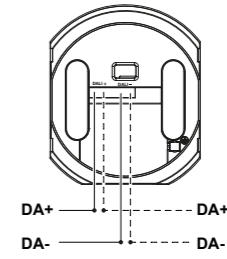
Power supply via DALI Bus
Power consumption via DALI
(12–22.5 V DC, no SELV):

Max. current consumption according
to IEC 62386-101: 84 mA

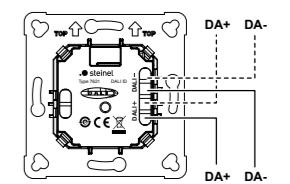
Max current consumption at 10 V
Input voltage in regular operation: 17 mA

Typical current consumption at 16 V
Input voltage in regular operation: 12 mA

Surface-mounted



Concealed wiring

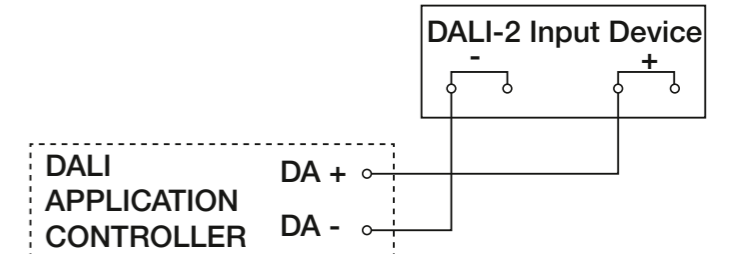


Control output

DALI-2 input device

DALI control line (multi-master capability
for communication with
DALI application controller/DALI sensor)

DALI-2 IPD to DALI-2 APC

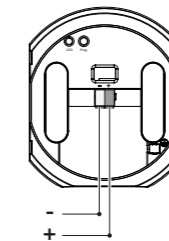


KNX

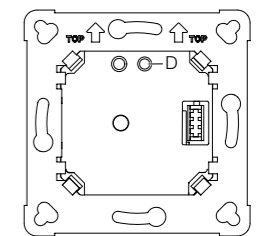
Digital bus interface for controlling 2 light channels and HVAC

Power supply
Via KNX bus voltage

Surface-mounted



Concealed wiring



Configuration

via ETS software, remote control or BUS

Functions

Light output 2x, constant lighting control, basic light function,
absence, presence output, HVAC output,
twilight switch, brightness value, sabotage, logic gate

Interfaces and wiring diagrams

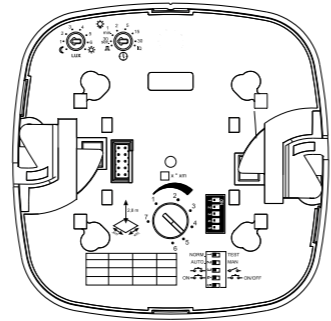
Control Pro series presence detectors/switches

COM1 – COM1 AP

Switching light

Power supply
220–240 V, 50/60 Hz

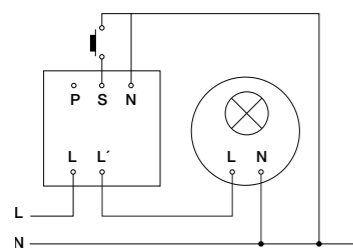
Time setting
30 sec – 30 min, pulse mode (approx. 2 sec),
IQ mode (automatic adjustment to usage profile)
5 s – 60 min for IR Quattro SLIM XS / MICRO



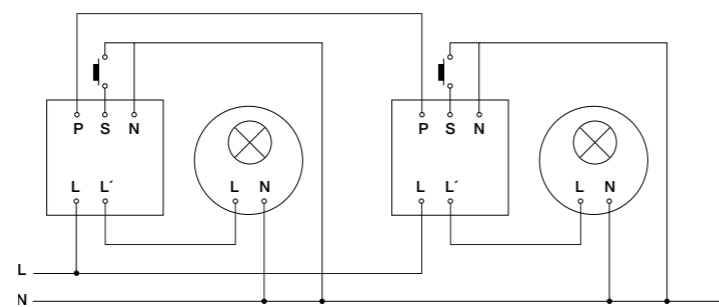
Output

Filament bulb / halogen lamp load	2000 W (IR Quattro SLIM XS / MICRO: 1000 W)
Low-voltage halogen lamps	2000 VA (IR Quattro SLIM XS: 500 VA / MICRO: 1000 VA)
LED < 2 W	100 W (IR Quattro SLIM XS: 16 W)
2 W < LED < 8 W	300 W (IR Quattro SLIM XS: 64 W)
LED > 8 W	600 W (IR Quattro SLIM XS: 64 W)
Capacitive load	176 µF

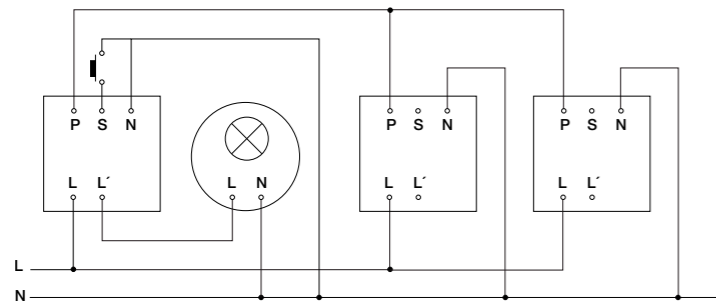
Master



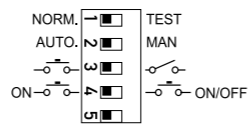
Master/Master COM1



Master/Slave COM1



DIP switches



DIP switch assignment

- DIP1: Normal/test mode
- DIP2: Semi/fully automatic
- DIP3: Pushbutton/switch mode
- DIP4: ON pushbutton / ON-OFF pushbutton

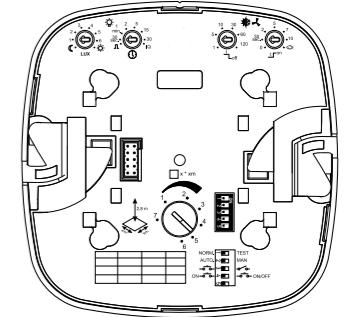
COM2

Switching light & HVAC

Power supply
220–240 V, 50/60 Hz

Time setting for switching contact 1
30 sec – 30 min,
pulse mode (approx. 2 sec),
IQ mode (automatic adjustment to usage profile)

Time setting for switching contact 2
Automatic room monitoring
0 sec – 10 min Switch-on delay,
1 min – 2 hours Run-on time



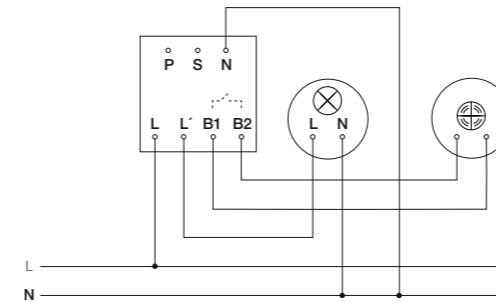
Output

Filament bulb / halogen lamp load	2000 W (IR Quattro SLIM XS / MICRO: 1000 W)
Low-voltage halogen lamps	2000 VA (IR Quattro SLIM XS: 500 VA / MICRO: 1000 VA)
LED < 2 W	100 W (IR Quattro SLIM XS: 16 W)
2 W < LED < 8 W	300 W (IR Quattro SLIM XS: 64 W)
LED > 8 W	600 W (IR Quattro SLIM XS: 64 W)
Capacitive load	176 µF

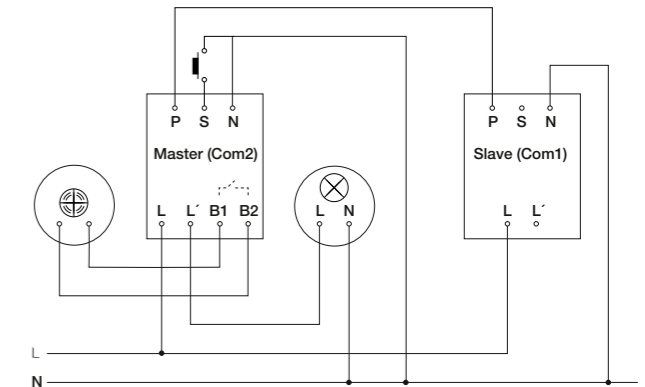
Output of switching contact 2 – presence

max. 230 W / 230 V
max. 1 A (cos φ = 1) for HVAC (heating / ventilation / air-conditioning)

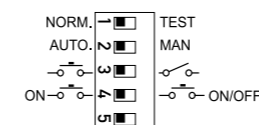
Master



Master / Slave (with COM1)



DIP switches



DIP switch assignment

- DIP1: Normal/test mode
- DIP2: Semi/fully automatic
- DIP3: Pushbutton/switch mode
- DIP4: ON pushbutton / ON-OFF pushbutton

Interfaces and wiring diagrams

Control Pro series presence detectors/switches

KNX

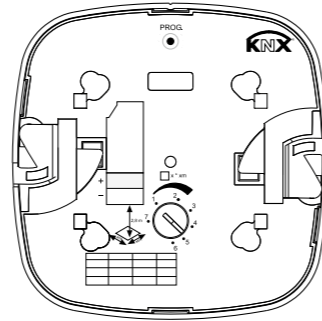
Digital bus interface

Power supply Via KNX bus voltage (SELV)

Configuration via ETS software, remote control or bus

Functions

Light output x4, constant lighting control, basic light function, presence output, HVAC output, brightness value, sabotage, (Presence switch only: integrated pushbutton, temperature output, humidity output)

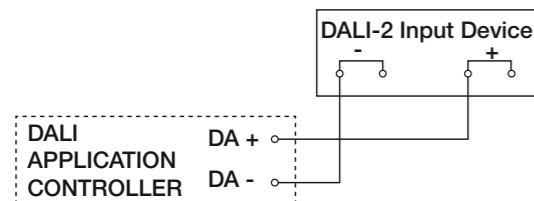
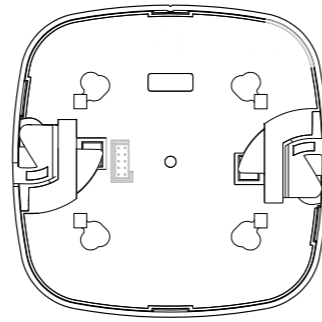


DALI-2 input device

Communication of information on presence and brightness value to a DALI application controller or BMS

Power consumption

IR Quattro HD	8 mA / 4 DALI participants, 12–22.5 V, no SELV
IR Quattro SLIM XS	4 mA / 2 DALI participants, 12–22.5 V, no SELV
IR Quattro MICRO	4 mA / 2 DALI participants, 12–22.5 V, no SELV
IR Micro	4 mA / 2 DALI participants, 12–22.5 V, no SELV
Dual HF	17 mA / 7 DALI participants, 12–22.5 V, no SELV
HF 360	10 mA / 5 DALI participants, 12–22.5 V, no SELV
US 360	24 mA / 12 participants, 12–22.5 V, no SELV
DualTech	24 mA / 12 participants, 12–22.5 V, no SELV
Dual US	24 mA / 12 participants, 12–22.5 V, no SELV



Note: Only compatible with the IR Quattro HD DALIplus within the Control PRO 1 series

DALI-2 application controller

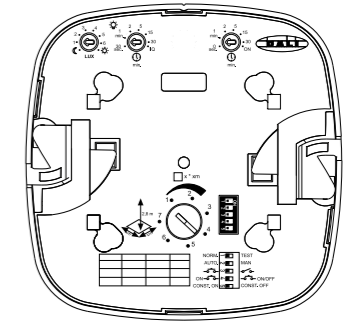
Digital DIM interface

Power supply

220–240 V, 50/60 Hz

Time setting for switching contact 1

30 s – 30 min,
IQ mode (automatic adjustment to usage profile)



Control output

DALI output 1:
2-core DALI control line / broadcast

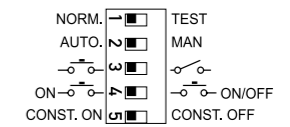
DALI output 2:
2-core DALI control line / broadcast

Controllable DALI electronic ballasts:
12 DALI electronic ballasts per output

Basic brightness 0 sec – 30 min,
10–60% via RC8

Constant lighting control

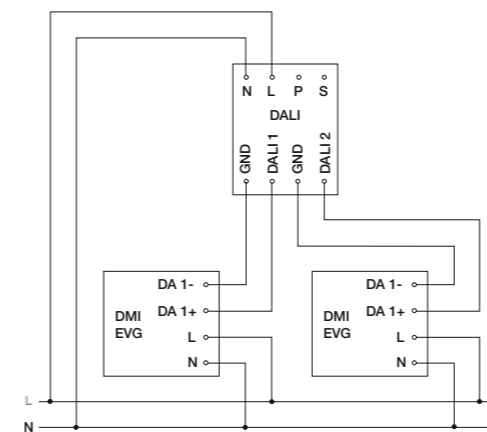
DIP switches



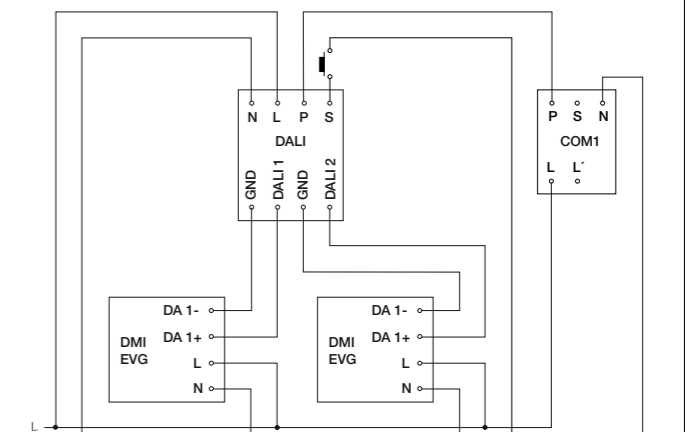
DIP switch assignment

DIP1: Normal/test mode
DIP2: Semi/fully automatic
DIP3: Pushbutton/switch mode
DIP4: ON pushbutton / ON-OFF pushbutton
DIP5: Constant control ON/OFF (DIM/DALI)

Master



Master/Slave COM1



Interfaces and wiring diagrams Control Pro II series presence detectors/switches

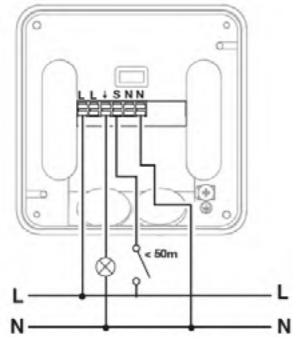
COM1 – COM1 AP Switching light

Power supply
220–240 V, 50/60 Hz

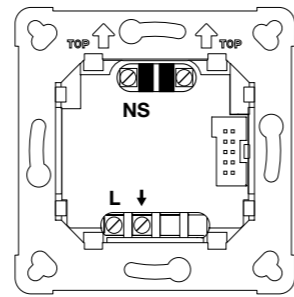
Time setting
5 sec – 60 min

Pulse mode (approx. 2 sec)

Surface-mounted

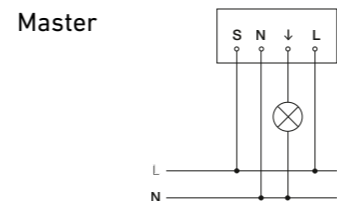


Concealed wiring



Output

Filament bulb / halogen lamp load	2000 W
Low-voltage halogen lamps	2000 VA
LED- / electronic ballast load (max. 50 units)	600 W
Capacitive load	220 µF

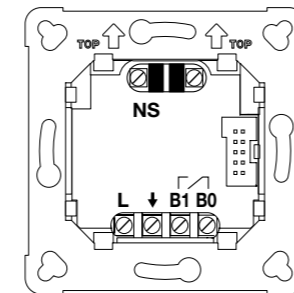


COM2 Switching light & HVAC

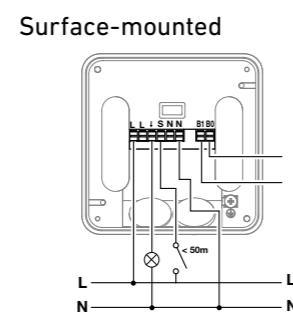
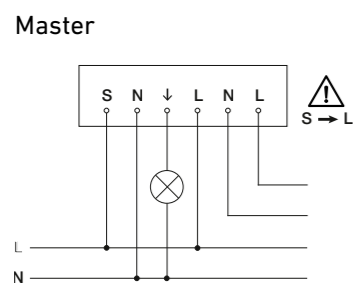
Power supply
220–240 V, 50/60 Hz

Time setting for switch contact 1 15 sec. – 60 minutes Pulse mode (approx. 2 sec.)	Time setting for switching contact 2 Automatic room monitoring 0 sec – 10 min Switch-on delay, 1 min – 2 hours Run-on time
---	--

Concealed wiring



Output at switching output 1:		Output at switching output 2/HVAC relay
Filament bulb/halogen lamp load	2000 W	AC: Max. 1 A @ 230 V AC / 240 W (cos phi = 1)
Low-voltage halogen lamps	2000 VA	Min 0.08 mA @ 230 V AC
LED/electronic ballast load (max. 50 units, 220 F)	600 W	DC: Max. 2 A @ 24 V
Capacitive load	220 µF	Min. 10 mA @ 5 V, 50 mW



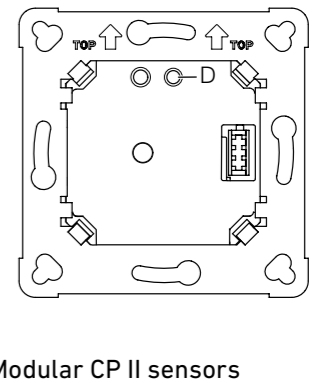
Interfaces and wiring diagrams Control Pro II series presence detectors/switches

KNX Digital bus interface

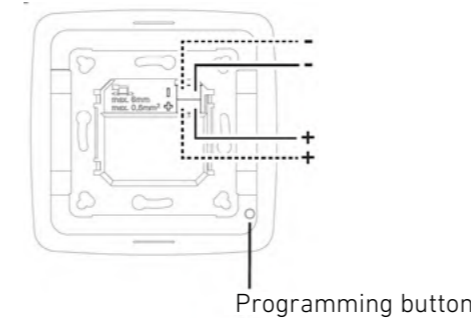
Power supply Via KNX bus voltage (SELV)

Configuration via ETS software, app or KNX bus

Functions
Comfort, twilight switch, single pyro evaluation, basic light function, brightness value, HVAC output, constant lighting control, light output x4, humidity output, presence output, day/night function, dew point, temperature output, logic gate



Multisensor KNX / True Presence KNX



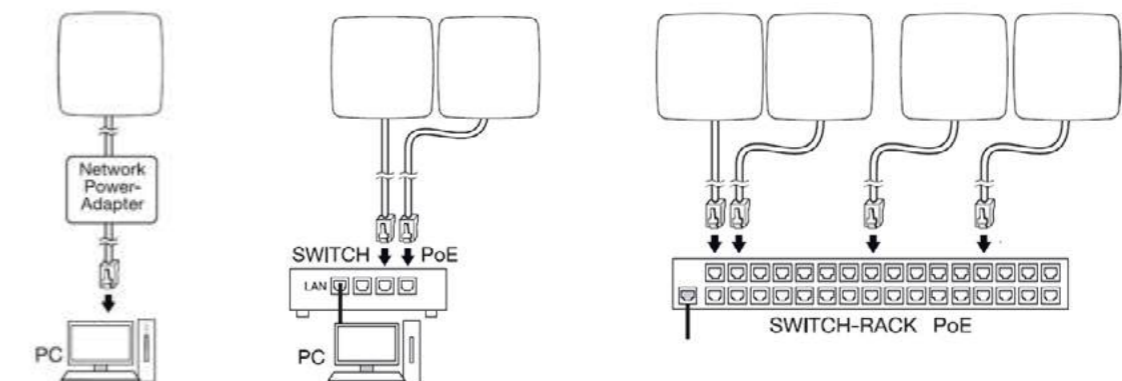
IP Digital bus interface

Power supply via PoE 802.3af class 2, PoE 24–57 V 4 W via RJ 45 plug

Configuration via configuration interface via web browser, via IP bus

Functions IP protocols REST API, BACnet, MQTT)

IP connection examples



Interfaces and wiring diagrams
Control Pro II series presence detectors/switches

DALI-2 application controller

Digital DIM interface

Power supply
220–240 V, 50/60 Hz

Time setting
10 sec – 60 min

DALI output
2-core DALI control line (addressable)

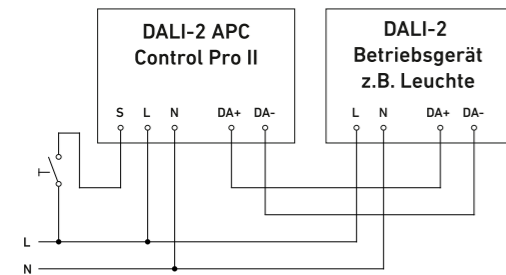
Controllable DALI electronic ballasts
128 mA, 64 DALI-2 participants

Basic brightness
1 min – 1 hour, all night, 50–100%

Functions Semi-/fully automatic, 3 light channels + multizone, constant lighting control, light scene, master/slave override, neighbour group function, TouchDIM function, 4 DALI-2 pushbutton instances, activation of programmed light scenes, manual ON / ON-OFF, normal/test mode

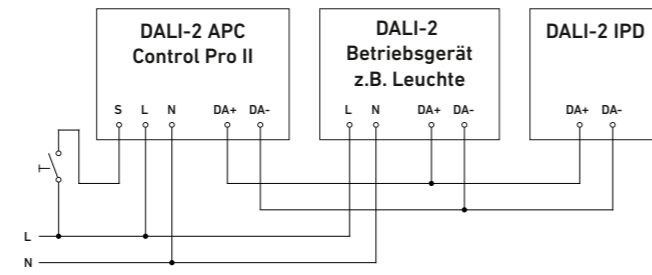
Master (APC)

DALI APC



Master/Slave (APC with IPD)

DALI-2 APC with IPD



Interfaces and wiring diagrams
Control Pro II series presence detectors/switches

DALI-2 input device

Communication of information on presence, brightness value, temperature and humidity to a DALI application controller or BMS

Power consumption via DALI (12 - 22.5 V DC, no SELV):

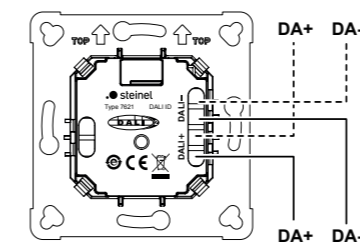
Hallway	25 mA / 13 DALI participants
HF 360-2	21 mA / 11 DALI participants
IR Quattro HD-2 24m	19 mA / 10 DALI participants
True Presence®	2mA* / 1 DALI participant *
Multisensor True Presence®	2mA* / 1 DALI participant *

*Features an additional 230 V power supply

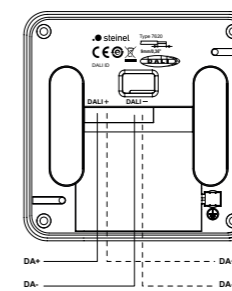
DALI-2 input device

DALI control line (multi-master capability for communication with the DALI application controller / DALI-2 sensor)

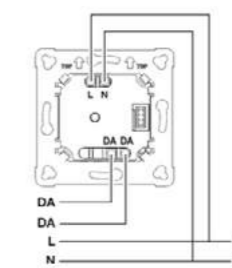
Surface-mounted



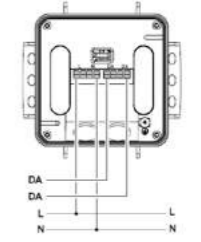
Concealed wiring



Multisensor True Presence Concealed wiring (230 V)



Multisensor True Presence Surface-mounted (230 V)

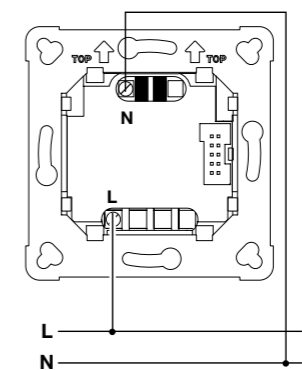


BT IPD

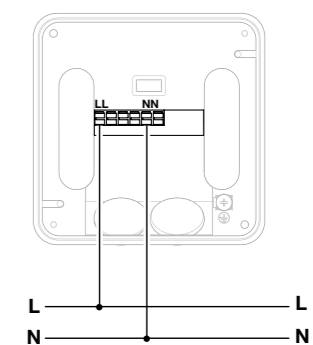
For range expansion or control of other BT products via Bluetooth; for forwarding recorded values via BT

Power supply:
220–240 V, 50/60 Hz

Concealed wiring



Surface-mounted



Maximum convenience, intelligent technology & simple to install.

The perfect entry-level light series. 26 variants in three sizes and 2 shapes leave nothing to be desired. Master and Master-Slave installations and even emergency light versions can be installed quickly and easily. The ideal sensor light for no end of uses in modern interiors. The detection range of the sensor can be adjusted from Ø 1 - 8 m. Professional quality at a manageable price. What more could you want? The sensor range can be infinitely adjusted using our potentiometers. In addition, there are always two small metal tabs included to limit the sensor even more in certain directions.

The RS PRO P-series at a glance

Product	RS PRO P1 S	RS PRO P2 S	RS PRO P3 S	RS PRO P1 flat S	RS PRO P2 flat S	RS 10 S
Suitable for networking	via cable	via cable	via cable	via cable	via cable	via cable
Optional emergency light		•	•		•	
Individual battery		•	•		•	
Central battery						
Recommended places of use	Storeroom, stairwell, hallway, basement, toilet facilities, changing rooms, side rooms	Storeroom, stairwell, hallway, basement, toilet facilities, changing rooms, side rooms	Storeroom, stairwell, hallway, basement, toilet facilities, changing rooms, side rooms	Storeroom, stairwell, hallway, basement, toilet facilities, changing rooms, side rooms	Storeroom, stairwell, hallway, basement, toilet facilities, changing rooms, side rooms	Storeroom, stairwell, hallway
IP rating	IP54 / IK03	IP54 / IK03	IP54 / IK03	IP54 / IK03	IP54 / IK03	IP44 / IK03
Light flux	max. 980lm	max. 1731 lm	max. 2188 lm	max. 965lm	max. 1700lm	max. 60 W / E27



Many lights are quick to install: In contract-based operations the P series is the ideal choice.

RS PRO P1 S

Sensor-switched LED indoor light



10% basic light, intelligent soft-light start. HF sensor concealed inside the light.

Sensor data: 360° high-frequency, Ø 8 m

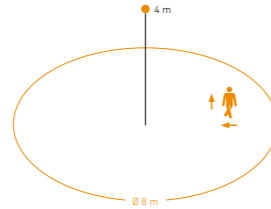
Networking via: Cable

Max. mounting height: 4.00 m

Mounting site: Wall, ceiling

Dimensions: Ø 280 x 110 mm

This product contains a light source of energy efficiency class "E" or "D"

**with motion detector**

9.4 W / 980 lm / 4000 K	white	IP54 / IK03	4007841 056032
9.4 W / 968 lm / 3000 K	white	IP54 / IK03	4007841 056063

without motion detector

8.2 W / 974 lm / 4000 K	white	IP54 / IK03	4007841 056049
8.3 W / 953 lm / 3000 K	white	IP54 / IK03	4007841 056056

Replacement shade

	PMMA		4007841 063825
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RS PRO P2 S

Sensor-switched LED indoor light



10% basic light, intelligent soft-light start. HF sensor concealed inside the light.

Sensor data: 360° high-frequency, Ø 8 m

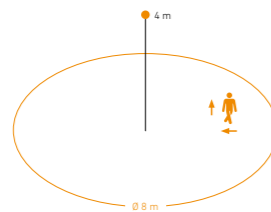
Networking via: Cable

Max. mounting height: 4.00 m

Mounting site: Wall, ceiling

Dimensions: Ø 320 x 110 mm

This product contains a light source of the energy efficiency class "D".

**with motion detector**

15.4 W / 1731 lm / 4000 K	white	IP54 / IK03	4007841 056070
15.1 W / 1674 lm / 3000 K	white	IP54 / IK03	4007841 056100

without motion detector

14.1 W / 1708 lm / 4000 K	white	IP54 / IK03	4007841 056087
14 W / 1645 lm / 3000 K	white	IP54 / IK03	4007841 056094

Emergency light according to EN 60598-2-22

15.4 W / 1731 lm / 4000 K	white	IP54 / IK03	4007841 058579
15.1 W / 1674 lm / 3000 K	white	IP54 / IK03	4007841 058586

Replacement battery for emergency light, set of 3

	white		4007841 006457
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Replacement shade

	PMMA		4007841 063832
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RS PRO P3 S

Sensor-switched LED indoor light



10% basic light, intelligent soft-light start. HF sensor concealed inside the light.

Sensor data: 360° high-frequency, Ø 8 m

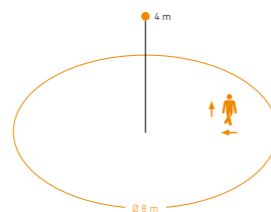
Networking via: Cable

Max. mounting height: 4.00 m

Mounting site: Wall, ceiling

Dimensions: Ø 400 x 142 mm

This product contains a light source of the energy efficiency class "D".

**with motion detector**

18.4 W / 2188 lm / 4000 K	white	IP54 / IK03	4007841 056117
18.4 W / 2072 lm / 3000 K	white	IP54 / IK03	4007841 056148

without motion detector

17.8 W / 2188 lm / 4000 K	white	IP54 / IK03	4007841 056124
17.8 W / 2081 lm / 3000 K	white	IP54 / IK03	4007841 056131

Emergency light according to EN 60598-2-22

18.4 W / 2188 lm / 4000 K	white	IP54 / IK03	4007841 058593
18.4 W / 2072 lm / 3000 K	white	IP54 / IK03	4007841 058609

Replacement battery for emergency light, set of 3

	white		4007841 006457
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Replacement shade

	PMMA		4007841 063849
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RS PRO P1 flat S

Sensor-switched LED indoor light



10% basic light, intelligent soft-light start. HF sensor concealed inside the light.

Sensor data: 360° high-frequency, Ø 8 m

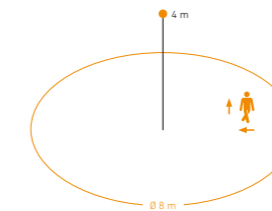
Networking via: Cable

Max. mounting height: 4.00 m

Mounting site: Wall, ceiling

Dimensions: Ø 272 x 64 mm

This product contains a light source of energy efficiency class "D".

**with motion detector**

9.4 W / 965 lm / 4000 K	white	IP54 / IK03	4007841 069674
9.4 W / 942 lm / 3000 K	white	IP54 / IK03	4007841 069681

without motion detector

8.2 W / 930 lm / 4000 K	white	IP54 / IK03	4007841 069698
8.2 W / 922 lm / 3000 K	white	IP54 / IK03	4007841 069704

Replacement shade

	PMMA		4007841 084530
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RS PRO P2 flat S

Sensor-switched LED indoor light



10% basic light, intelligent soft-light start. HF sensor concealed inside the light.

Sensor data: 360° high-frequency, Ø 8 m

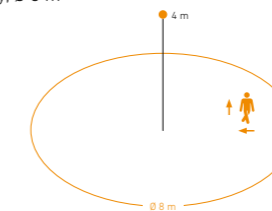
Networking via: Cable

Max. mounting height: 4.00 m

Mounting site: Wall, ceiling

Dimensions: Ø 322 x 68 mm

This product contains a light source of energy efficiency class "D".

**with motion detector**

15.4 W / 1700 lm / 4000 K	white	IP54 / IK03	4007841 069735
15.1 W / 1608 lm / 3000 K	white	IP54 / IK03	4007841 069742

without motion detector

14.1 W / 1684 lm / 4000 K	white	IP54 / IK03	4007841 069759
14 W / 1653 lm / 3000 K	white	IP54 / IK03	4007841 069766

Emergency light according to EN 60598-2-22

15.4 W / 1700 lm / 4000 K	white	IP54 / IK03	4007841 069711
15.1 W / 1608 lm / 3000 K	white	IP54 / IK03	4007841 069728

Replacement battery for emergency light, set of 3

	white		4007841 006457
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Replacement shade

	PMMA		4007841 084547
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R series

With the most intelligent sensor-light system of our era, you can combine optimum light with the simplest of installation and networking. Warm and neutral white variants with more than 3000 lumen. Basic light, cordless emergency light, flexible run-on time and networking to area groups. And all that adjustable via the app. **The plus lights also have an individually controllable backlight.**

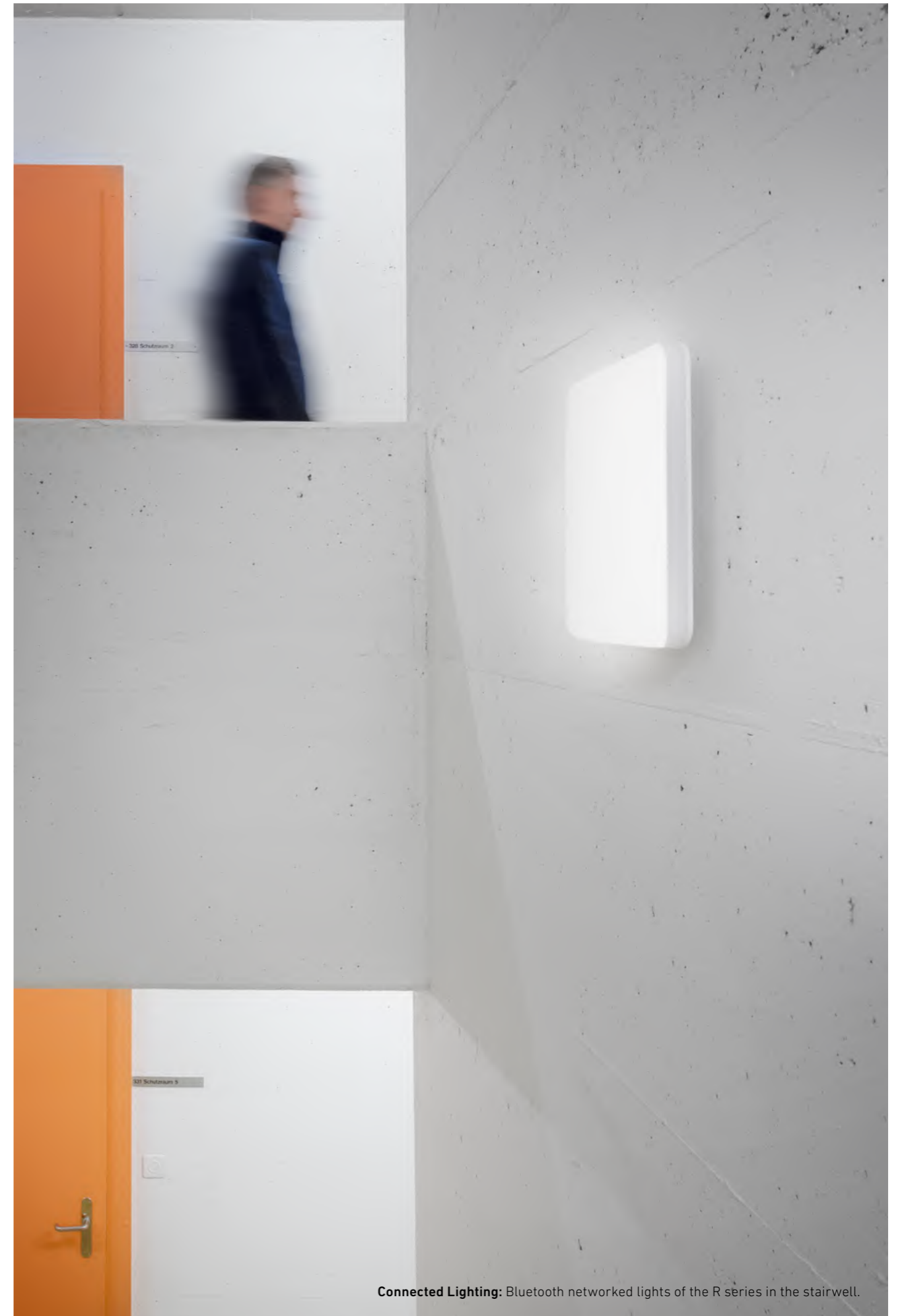
Bluetooth MESH




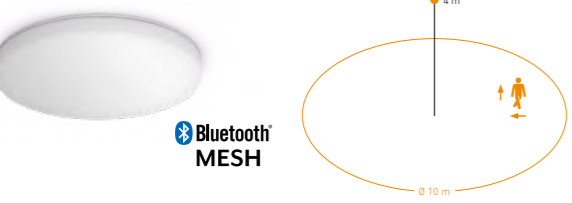


The RS PRO R-series at a glance





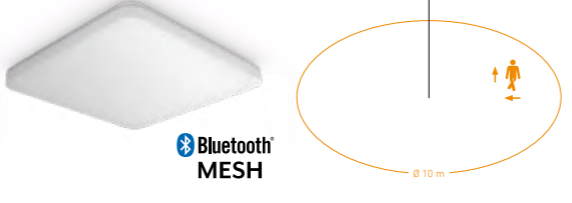
Product	R10 basic SC	R20 basic SC	R20 basic Q SC	R30 basic SC	R30 basic Q SC
Suitable for networking	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh
Backlight function					
Individual battery	optional	optional	optional	optional	optional
Central battery	•	•	•	•	•
Recommended places of use	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms
IP rating	IP40 / IK07	IP40 / IK07	IP40 / IK07	IP40 / IK07	IP40 / IK07
Light flux	max. 1053lm	max. 1976 lm	max. 1970 lm	max. 3019lm	max. 2964 lm



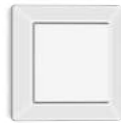
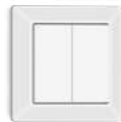
Product	R10 plus SC	R20 plus SC	R20 plus Q SC	R30 plus SC	R30 plus Q SC
Suitable for networking	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh
Backlight function	•	•	•	•	•
Individual battery	optional	optional	optional	optional	optional
Central battery	•	•	•	•	•
Recommended places of use	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms
IP rating	IP40 / IK07	IP40 / IK07	IP40 / IK07	IP40 / IK07	IP40 / IK07
Light flux	max. 1053lm	max. 1976 lm	max. 1970 lm	max. 3019lm	max. 2964 lm



Connected Lighting: Bluetooth networked lights of the R series in the stairwell.

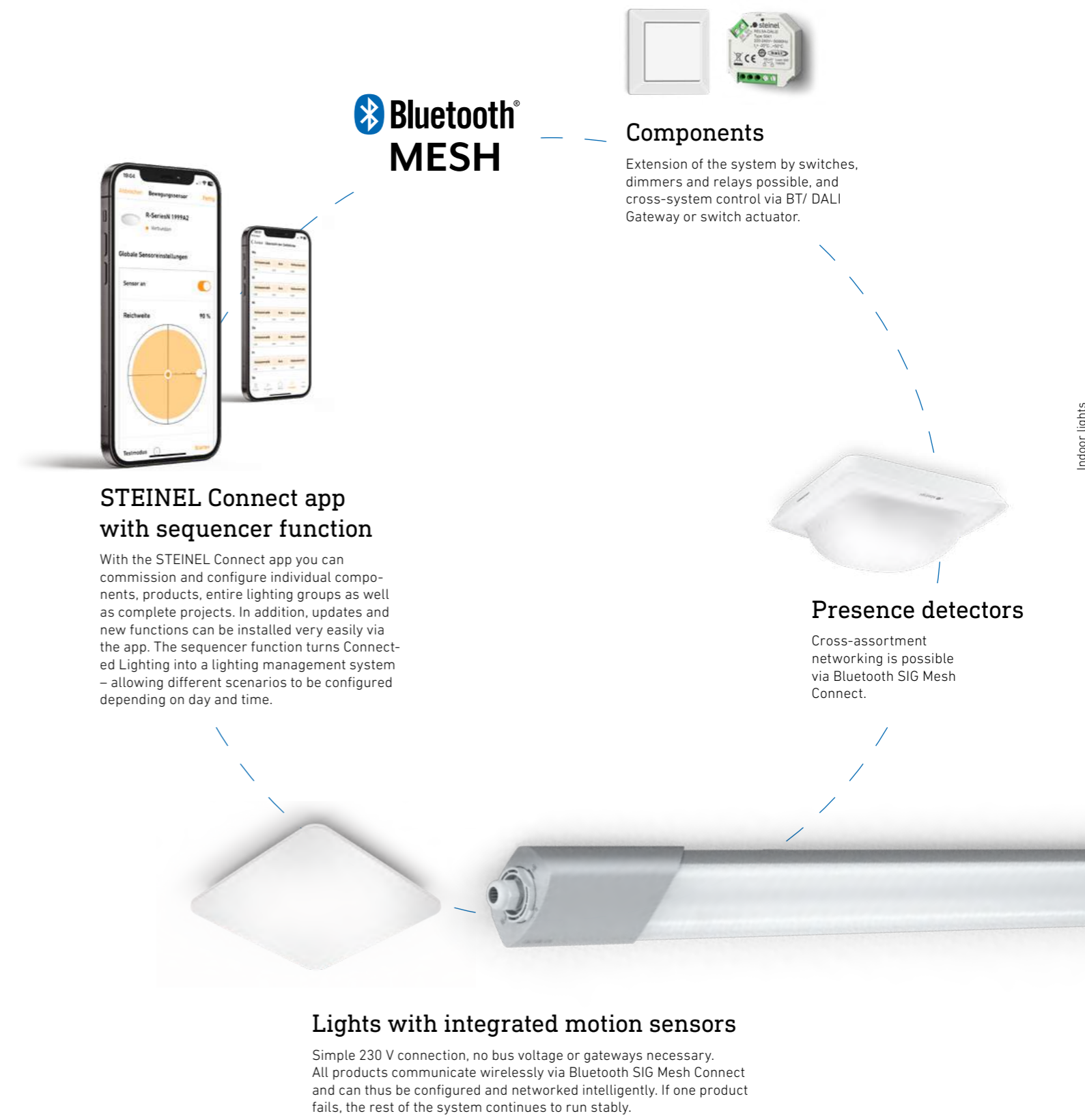
RS PRO R10 basic SC Sensor-switched LED indoor light 	with motion detector			
	8.5 W / 1053 lm / 4000 K	white	IP40 / IK07	4007841 067809
	8.5 W / 992 lm / 3000 K	white	IP40 / IK07	4007841 067816
	Dimmable basic & main light, capable of emergency light by DC or individual battery module, neighbour group function. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 10 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: Ø 300 x 55 mm <small>This product contains a light source of the energy efficiency class "D".</small>			
RS PRO R20 basic SC Sensor-switched LED indoor light 	with motion detector			
	15.3 W / 1976 lm / 4000 K	white	IP40 / IK07	4007841 067823
	15.3 W / 1823 lm / 3000 K	white	IP40 / IK07	4007841 067854
	Dimmable basic & main light, capable of emergency light by DC or individual battery module, neighbour group function. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 10 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: Ø 350 x 55 mm <small>This product contains a light source of the energy efficiency class "D".</small>			
RS PRO R20 basic Q SC Sensor-switched LED indoor light 	with motion detector			
	15.3 W / 1970 lm / 4000 K	white	IP40 / IK07	4007841 067830
	15.4 W / 1826 lm / 3000 K	white	IP40 / IK07	4007841 067847
	Dimmable basic & main light, capable of emergency light by DC or individual battery module, neighbour group function. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 10 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: 300 x 300 x 52 mm <small>This product contains a light source of the energy efficiency class "D".</small>			
RS PRO R30 basic SC Sensor-switched LED indoor light 	with motion detector			
	23.4 W / 3019 lm / 4000 K	white	IP40 / IK07	4007841 067861
	23.2 W / 2813 lm / 3000 K	white	IP40 / IK07	4007841 067892
	Dimmable basic & main light, capable of emergency light by DC or individual battery module, neighbour group function. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 10 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: Ø 420 x 55 mm <small>This product contains a light source of energy efficiency class "C". (4007841 067861) <small>This product contains a light source of energy efficiency class "D". (4007841 067892)</small> </small>			
RS PRO R30 basic Q SC Sensor-switched LED indoor light 	with motion detector			
	23.4 W / 2964 lm / 4000 K	white	IP40 / IK07	4007841 067878
	23.3 W / 2813 lm / 3000 K	white	IP40 / IK07	4007841 067885
	Dimmable basic & main light, capable of emergency light by DC or individual battery module, neighbour group function. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 10 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: 350 x 350 x 55 mm <small>This product contains a light source of energy efficiency class "C". (4007841 067878) <small>This product contains a light source of energy efficiency class "D". (4007841 067885)</small> </small>			

RS PRO R10 plus SC Sensor-switched LED indoor light 	with motion detector			
	8.5 W / 1053 lm / 4000 K	white	IP40 / IK07	4007841 067700
	8.5 W / 992 lm / 3000 K	white	IP40 / IK07	4007841 067717
	Backlight function Dimmable basic & main light, capable of emergency light by DC or individual battery module, neighbour group function. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 10 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: Ø 300 x 55 mm <small>This product contains a light source of the energy efficiency class "D".</small>			
RS PRO R20 plus SC Sensor-switched LED indoor light 	with motion detector			
	15.9 W / 1976 lm / 4000 K	white	IP40 / IK07	4007841 067724
	15.9 W / 1823 lm / 3000 K	white	IP40 / IK07	4007841 067755
	Backlight function Dimmable basic & main light, capable of emergency light by DC or individual battery module, neighbour group function. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 10 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: Ø 350 x 55 mm <small>This product contains a light source of the energy efficiency class "D".</small>			
RS PRO R20 plus Q SC Sensor-switched LED indoor light 	with motion detector			
	15.9 W / 1970 lm / 4000 K	white	IP40 / IK07	4007841 067731
	15.9 W / 1826 lm / 3000 K	white	IP40 / IK07	4007841 067748
	Backlight function Dimmable basic & main light, capable of emergency light by DC or individual battery module, neighbour group function. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 10 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: 300 x 300 x 52 mm <small>This product contains a light source of the energy efficiency class "D".</small>			
RS PRO R30 plus SC Sensor-switched LED indoor light 	with motion detector			
	23.7 W / 3019 lm / 4000 K	white	IP40 / IK07	4007841 067762
	23.7 W / 2813 lm / 3000 K	white	IP40 / IK07	4007841 067793
	Backlight function Dimmable basic & main light, capable of emergency light by DC or individual battery module, neighbour group function. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 10 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: Ø 420 x 55 mm <small>This product contains a light source of the energy efficiency class "D".</small>			
RS PRO R30 plus Q SC Sensor-switched LED indoor light 	with motion detector			
	23.9 W / 2964 lm / 4000 K	white	IP40 / IK07	4007841 067779
	23.9 W / 2813 lm / 3000 K	white	IP40 / IK07	4007841 067786
	Backlight function Dimmable basic & main light, capable of emergency light by DC or individual battery module, neighbour group function. HF sensor concealed inside the light. Sensor data: 360° high-frequency, Ø 10 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: 350 x 350 x 55 mm <small>This product contains a light source of the energy efficiency class "D".</small>			

<p>Emergency light module R series</p> <p>Accessories</p> 	<p>Emergency light module</p> <table border="1"> <tr> <td>white</td> <td>4007841 064143</td> </tr> <tr> <td colspan="2">Replacement battery for emergency light</td> </tr> <tr> <td>white</td> <td>4007841 064914</td> </tr> </table> <p>Automatically switches on an LED emergency light (107 lm) in compliance with EN 60598-2-22 for 3 hours Replacement battery for emergency light comes in a set of 3.</p>	white	4007841 064143	Replacement battery for emergency light		white	4007841 064914
white	4007841 064143						
Replacement battery for emergency light							
white	4007841 064914						
<p>R series adapter for emergency light switch</p> <p>Accessories</p> 	<table border="1"> <tr> <td>white</td> <td>4007841 087234</td> </tr> </table> <p>Adapter for the integration of an emergency light switch from different manufacturers. Several holes for the installation of switches of different sizes. Mounting site: Ceiling Dimensions: 41 x 201 x 201 mm</p>	white	4007841 087234				
white	4007841 087234						
<p>Radio button PB2-Bluetooth</p> <p>System components</p>  <p>Bluetooth MESH</p>	<table border="1"> <tr> <td>white, matt</td> <td>4007841 084653</td> </tr> </table> <p>Double pushbutton that does not require a power connection. Energy generated by push of a button. Assignment of different functions to the pushbuttons possible. 55 frame size for common switch brands.</p>	white, matt	4007841 084653				
white, matt	4007841 084653						
<p>Radio button PB4-Bluetooth</p> <p>System components</p>  <p>Bluetooth MESH</p>	<table border="1"> <tr> <td>white, matt</td> <td>4007841 084660</td> </tr> </table> <p>Quadruple button that does not require a power connection. Energy generated by push of a button. Assignment of different functions to the pushbuttons possible. 55 frame size for common switch brands.</p>	white, matt	4007841 084660				
white, matt	4007841 084660						

Connected Lighting

How it works.



Indoor lights

Indoor lights

RS PRO S series

Now with even more extensive networking via Bluetooth.

Its shape is flat, purist and completely perfect. It is intelligent, energy-efficient, a beacon and equipped with all the features that are currently technically possible: STEINEL LED lighting system for immediate and power-saving light generation, no unintentional switch-off of light on the path ahead thanks to neighbouring group function, aluminium cooling ribs and long service life. The high-frequency sensor detects 360°. Light groups can be formed easily and wirelessly using the Bluetooth SIG Mesh Connect radio connection. Conclusion: the RS PRO S series is more than just technical evolution of lighting, it is a revolution.

Bluetooth® MESH



The RS PRO S-series at a glance

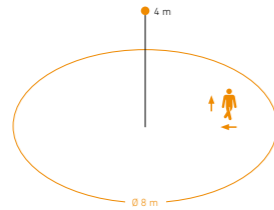
Product	RS PRO S10 SC	RS PRO S20 SC	RS PRO S30 SC	RS PRO S30 Q SC
Suitable for networking	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh
Individual battery				
Central battery	•	•	•	•
Recommended places of use	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms	Stairwell, corridor, basement, toilet facilities, changing rooms
IP rating	IP20 / IK07	IP20 / IK07 and IP65 / IK10	IP20 / IK07	IP20 / IK03
Light flux	max. 1044 lm	max. 1714 lm	max. 2747 lm	max. 2987 lm



Tried-and-trusted lights: Also available in impact-proof version for toughest applications.

RS PRO S10 SC

Sensor-switched LED indoor light

Bluetooth
MESH**with motion detector**

9.1 W / 1044 lm / 4000 K	PC	IP20 / IK07	4007841 081072
9.1 W / 979 lm / 3000 K	PC	IP20 / IK07	4007841 081096

Replacement shade

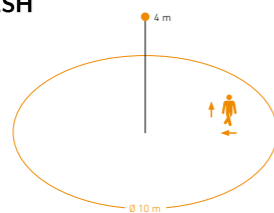
	PC		4007841 013271
--	----	--	--------------------------------

Silver, dimmable basic & main light, neighbouring group functions.
High-grade aluminium body and the latest Bluetooth SIG Mesh standard.
HF sensor concealed inside the light.
Sensor data: 360° high-frequency, Ø 8 m
Networking via: Bluetooth SIG Mesh
Max. mounting height: 4.00 m
Mounting site: Wall, ceiling
Dimensions: Ø 300 x 71 mm

This product contains a light source of the energy efficiency class "D".

RS PRO S20 SC

Sensor-switched LED indoor light

IP65 Bluetooth
MESH**with motion detector**

15.7 W / 1284 lm / 4000 K	PC	IP65 / IK10	4007841 079772
15.7 W / 1714 lm / 4000 K	PC	IP20 / IK07	4007841 067540
15.7 W / 1209 lm / 3000 K	PC	IP65 / IK10	4007841 079789
15.7 W / 1630 lm / 3000 K	PC	IP20 / IK07	4007841 067564

Replacement shade

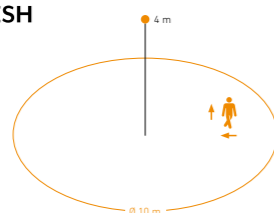
	PC		4007841 013271
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Silver, dimmable basic & main light, neighbouring group functions.
High-grade aluminium body and the latest Bluetooth SIG Mesh standard.
HF sensor concealed inside the light.
Sensor data: 360° high-frequency, Ø 10 m
Networking via: Bluetooth SIG Mesh
Max. mounting height: 4.00 m
Mounting site: Wall, ceiling
Dimensions: Ø 300 x 71 mm

This product contains a light source of the energy efficiency class "D".

RS PRO S30 SC

Sensor-switched LED indoor light

Bluetooth
MESH**with motion detector**

25.8 W / 2747 lm / 4000 K	PMMA	IP20 / IK07	4007841 068042
25.8 W / 2615 lm / 3000 K	PMMA	IP20 / IK07	4007841 068059

Replacement shade

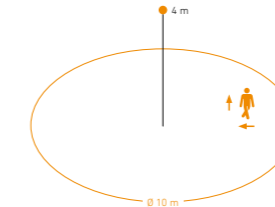
	PMMA		4007841 006204
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Silver, dimmable basic & main light, presence mode, neighbour group function.
High-quality aluminium body and the latest Bluetooth SIG mesh standard.
HF sensor concealed inside the light.
Sensor data: 360° high-frequency, Ø 10 m
Networking via: Bluetooth SIG Mesh
Max. mounting height: 4.00 m
Mounting site: Wall, ceiling
Dimensions: Ø 350 x 83 mm

This product contains a light source of the energy efficiency class "D".

RS PRO S30 Q SC

Sensor-switched LED indoor light

Bluetooth
MESH**with motion detector**

26 W / 2987 lm / 4000 K	PMMA	IP20 / IK03	4007841 067519
26 W / 2801 lm / 3000 K	PMMA	IP20 / IK03	4007841 067526

Silver, dimmable basic & main light, neighbouring group functions.
High-grade aluminium body and the latest Bluetooth SIG Mesh standard.
HF sensor concealed inside the light.
Sensor data: 360° high-frequency, Ø 10 m
Networking via: Bluetooth SIG Mesh
Max. mounting height: 4.00 m
Mounting site: Wall, ceiling
Dimensions: 331 x 331 x 56 mm

This product contains a light source of the energy efficiency class "D".

RS PRO Downlights

The future has arrived with these downlights for indoor use.

These subtle indoor lights are based on the latest Bluetooth SIG Mesh Connect technology, provide convenient, future-proof lighting control at the highest STEINEL level, and are suitable for stairwells, hallways, toilets, washrooms, changing rooms, utility rooms and side rooms, thanks to their flat installation height. The two product variants feature a 360° high-frequency sensor with a range of 6 m, and can easily be networked with other STEINEL Bluetooth SIG Mesh Connect products, both within the same product range and with other product ranges. No additional cables. Quick and easy to install. Quick, convenient connection and configuration via the STEINEL Connect App. This lets you create varied groups of lights with simultaneous lighting control. Practical: The lights have a colour temperature change function. The light colour can be adjusted to three different levels, according to your preferences, using a switch on the back.

 Bluetooth® MESH



The RS PRO DL-series at a glance

Product	RS PRO DL 150 SC	RS PRO DL 200 SC
Suitable for networking	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh
Individual battery		
Central battery	•	•
Recommended places of use	Suspended ceilings: Side rooms, stairwell, corridor, basement, toilet facilities, changing rooms	Suspended ceilings: Side rooms, stairwell, corridor, basement, toilet facilities, changing rooms
IP rating	IP20 / IK05 (room-side IP54)	IP20 / IK05 (room-side IP54)
Light flux	max. 1177 lm	max. 2170 lm

Product

Performance data

Variant

IP rating

EAN

RS PRO DL 150 SC

Sensor-switched LED indoor light



with motion detector

10.8 W / 3000, 4000, 5700 K | white | IP20 / IK05 | [4007841 084998](#)

Adapter ring for ceiling cut-out: ø160-190 mm

white | [4007841 087364](#)

Adjustable light colour: 3000 K (1109 lm), 4000 K (1177 lm), 5700 K (1137 lm)
Installation depth 73 mm, installation diameter 138 mm.

Basic and main light configurable 15 - 100 %.

Sensor data: 360° high-frequency, Ø 7 m

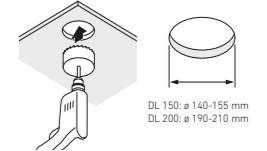
Networking via: Bluetooth SIG Mesh

Max. mounting height: 4.00 m

Mounting site: Ceiling

Dimensions: Ø 174 x 73 mm

This product contains a light source of energy efficiency class "F".



RS PRO DL 200 SC

Sensor-switched LED indoor light



with motion detector

17.3 W / 3000, 4000, 5700 K | white | IP20 / IK05 | [4007841 085292](#)

Adapter ring for ceiling cut-out: ø220-255 mm

white | [4007841 087371](#)

Adjustable light colour: 3000 K (1996 lm), 4000 K (2170 lm), 5700 K (2088 lm)
Installation depth: 73 mm, installation diameter: 189 mm.

Basic and main light configurable 15 - 100 %.

Sensor data: 360° high-frequency, Ø 7 m

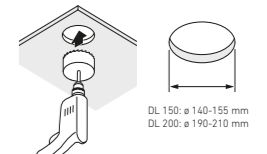
Networking via: Bluetooth SIG Mesh

Max. mounting height: 4.00 m

Mounting site: Ceiling

Dimensions: Ø 230 x 73 mm

This product contains a light source of energy efficiency class "F".



RS PRO 5100 series

Linear lights in perfection

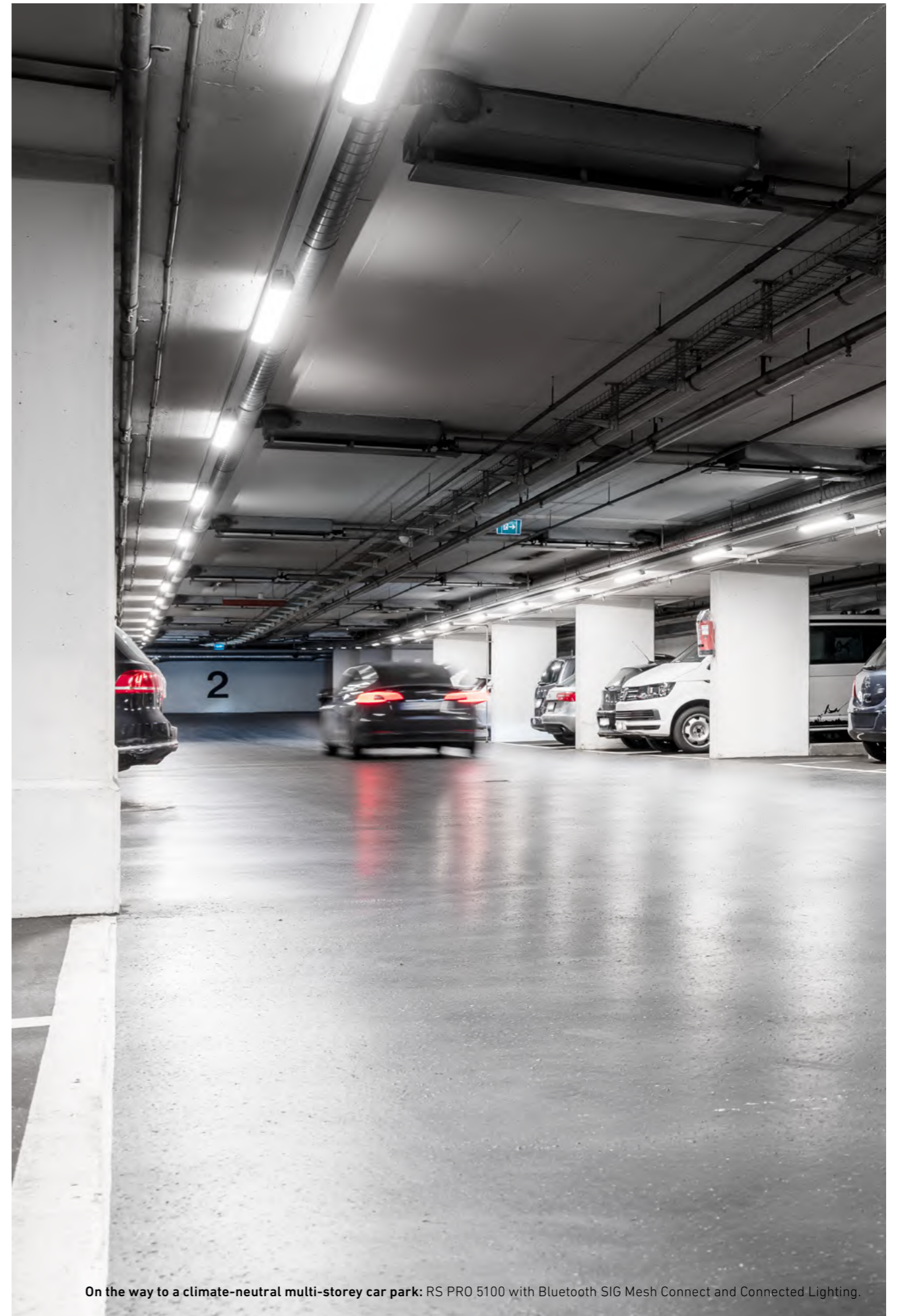
It's time for something new in car parks, basements, halls, garages, corridors – in fact, any rooms that are still equipped with old-school tube lights. In essence, it's really quite simple: you take the existing wiring, mount the new installation using existing drill holes, wirelessly connect the new setup, and configure all your parameters via app. The result: Cutting-edge lighting technology built upon the existing infrastructure, modern convenience with a whole host of features, and direct cost savings through exceptional energy efficiency. As if that weren't enough, we also now offer a version complete with emergency light and 5-core through-wiring.

 **Bluetooth MESH**



The RS PRO 5100 series at a glance

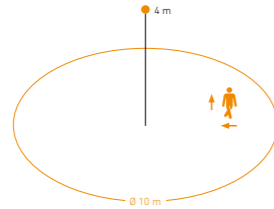
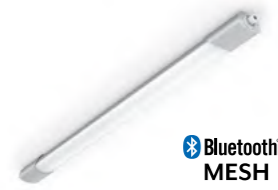
Product	RS PRO 5100 SC	RS PRO 5150 SC
Suitable for networking	via Bluetooth SIG Mesh	via Bluetooth SIG Mesh
Individual battery		
Central battery	•	•
Recommended places of use	Parking garage, basement, storage area, corridor, changing rooms, industrial side rooms	Parking garage, basement, storage area, corridor, changing rooms, industrial side rooms
IP rating	IP65 / IK07	IP65 / IK07
Light flux	max. 4250lm	max. 5940lm



On the way to a climate-neutral multi-storey car park: RS PRO 5100 with Bluetooth SIG Mesh Connect and Connected Lighting.

RS PRO 5100 SC

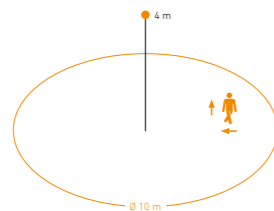
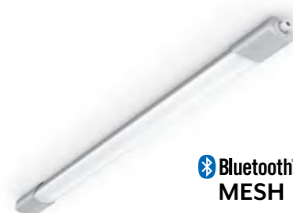
Sensor-switched LED indoor light



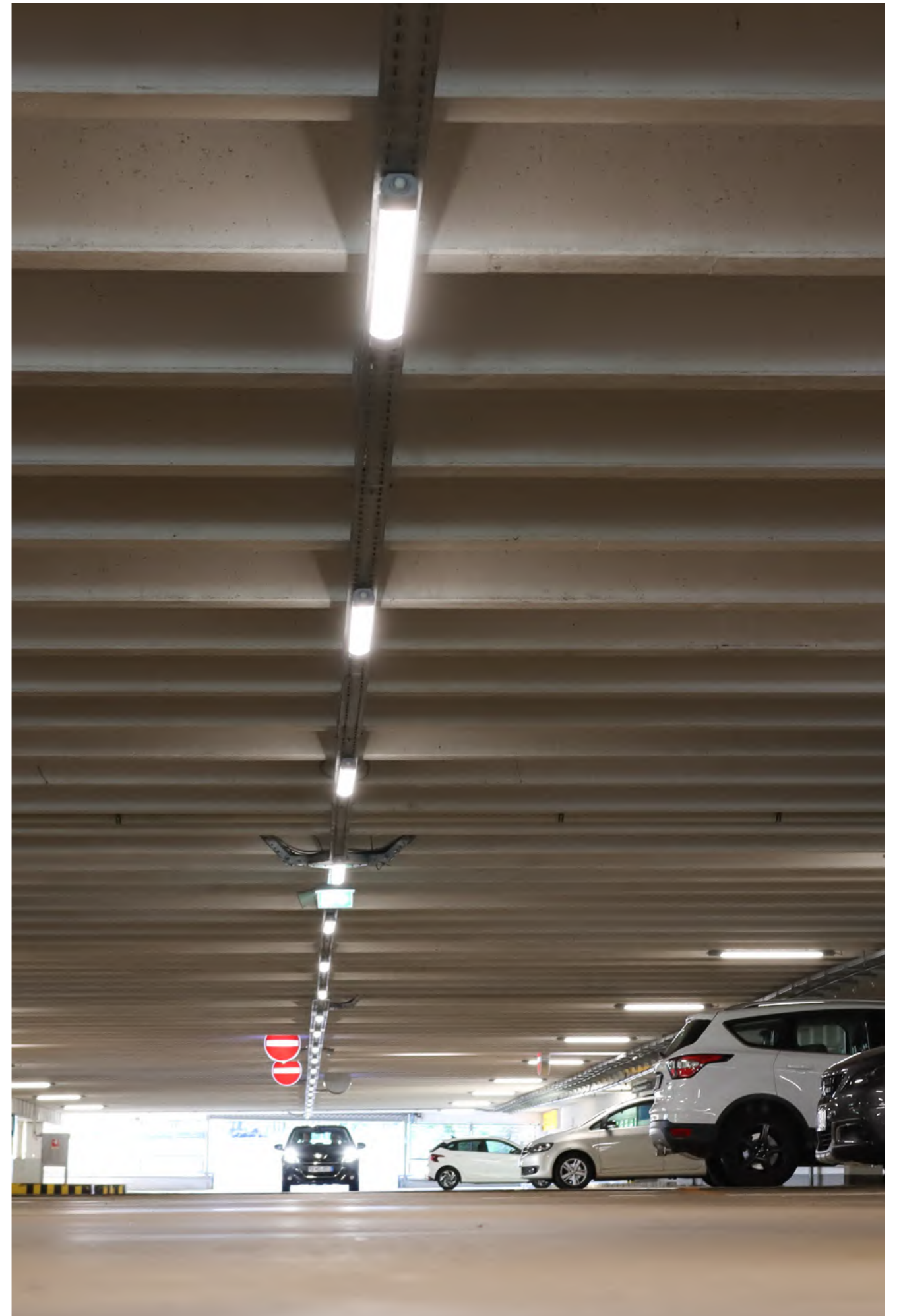
with motion detector			
31 W / 4250 lm / 4000 K	grey	IP65 / IK07	4007841 078881
Emergency light with sensor according to EN 60598-2-22			
31 W / 4250 lm / 4000 K	grey	IP65 / IK07	4007841 079161
<p>3-pole or 5-pole through-wired. 1370 mm long. Dimmable basic & main light, neighbour group function. HF sensor concealed inside the light. Simple conversion thanks to movable mount.</p> <p>Sensor data: 360° high-frequency, Ø 10 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: 1370 x 87 x 58 mm</p> <p><small>This product contains a light source of the energy efficiency class "D".</small></p>			

RS PRO 5150 SC

Sensor-switched LED indoor light



with motion detector			
42 W / 5940 lm / 4000 K	grey	IP65 / IK07	4007841 058739
Emergency light according to EN 60598-2-22			
42 W / 5940 lm / 4000 K	grey	IP65 / IK07	4007841 058715
<p>3-pole or 5-pole through-wired. 1500 mm long. Dimmable basic & main light, neighbour group function. HF sensor concealed inside the light. Simple conversion thanks to movable mount.</p> <p>Sensor data: 360° high-frequency, Ø 10 m Networking via: Bluetooth SIG Mesh Max. mounting height: 4.00 m Mounting site: Wall, ceiling Dimensions: 1500 x 87 x 58 mm</p> <p><small>This product contains a light source of the energy efficiency class "D".</small></p>			



Indoor lights

Indoor lights

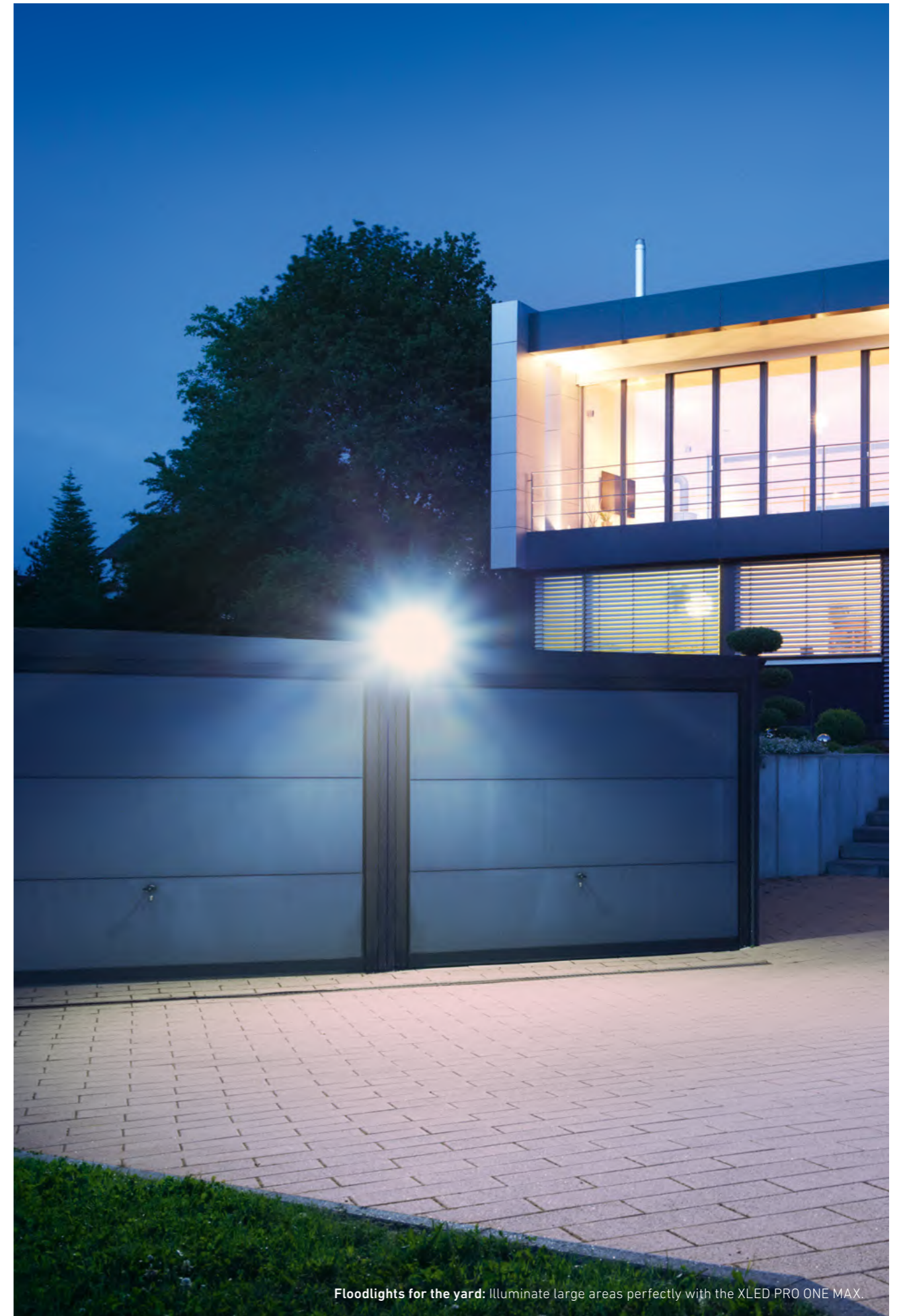
XLED PRO floodlights

Optimum illumination for every situation.

With their swivelling LED panels, the floodlights in our XLED PRO range really do tick all the boxes. In fact, STEINEL LED technology offers more uniform and targeted lighting for halls, company buildings, entrances and paths than ever before with up to 6116 lumens. All of our floodlights can be mounted at heights of up to 6 metres. And we even offer a corner wall mount for the XLED PRO 240 as an option.

The XLED PRO series at a glance

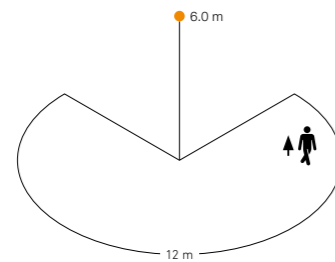
Product	XLED PRO 240 S	XLED PRO ONE S	XLED PRO ONE PLUS S	XLED PRO ONE MAX S
Suitable for networking	via cable	via cable with Slave variant	via cable with Slave variant	via cable with Slave variant
Individual battery				
Central battery				
Recommended places of use	Garage entrance, garden shed, entrance, steps down to basement (outside)	Garage entrance, garden shed, entrance, steps down to basement (outside)	Around the company building	Around the company building
IP rating	IP44 / IK03	IP44 / IK03	IP44 / IK03	IP44 / IK03
Light flux	max. 2124 lm	max. 2236 lm	max. 4370 lm	max. 6116 lm



Floodlights for the yard: Illuminate large areas perfectly with the XLED PRO ONE MAX.

XLED PRO 240 S

Sensor-switched LED floodlight

**with motion detector**

19.3 W / 2124 lm / 3000 K	white	IP44 / IK03	4007841 068073
19.3 W / 2124 lm / 3000 K	black	IP44 / IK03	4007841 068110
19.3 W / 2124 lm / 3000 K	anthracite	IP44 / IK03	4007841 068066

without motion detector

19.3 W / 2124 lm / 3000 K	white	IP44 / IK03	4007841 068103
19.3 W / 2124 lm / 3000 K	black	IP44 / IK03	4007841 068097
19.3 W / 2124 lm / 3000 K	anthracite	IP44 / IK03	4007841 068080

Corner wall mount

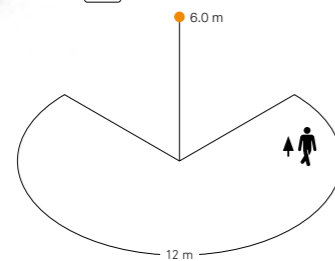
	white		4007841 055615
	black		4007841 055875
	anthracite		4007841 053086

2 x 180° swivelling LED panels, corner wall mount optional

Sensor data: 240° passive infrared, r = 12 m
Networking via: Cable
Max. mounting height: 6.00 m
Mounting site: Wall, ceiling
Dimensions: 161 x 180 x 221 mm (without sensor: 161 x 180 x 199 mm)

**XLED PRO ONE S**

Sensor-switched LED floodlight

**with motion detector**

18.4 W / 2204 lm / 3000 K	anthracite	IP44 / IK03	4007841 069568
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without motion detector

17.7 W / 2236 lm / 3000 K	anthracite	IP44 / IK03	4007841 069513
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Surface-mounted adapter

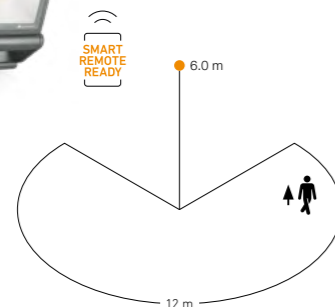
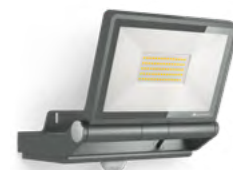
	anthracite		4007841 080990
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10% basic light. Sensor version includes RC 12 remote control

Sensor data: 240° passive infrared, r = 10 m
Networking via: Cable
Max. mounting height: 6.00 m
Mounting site: Ceilings, walls
Dimensions: 182 x 229 x 230 mm

**XLED PRO ONE PLUS S**

Sensor-switched LED floodlight

**with motion detector**

33.8 W / 4370 lm / 3000 K	anthracite	IP44 / IK03	4007841 069551
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without motion detector

33.1 W / 4370 lm / 3000 K	anthracite	IP44 / IK03	4007841 069544
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Surface-mounted adapter

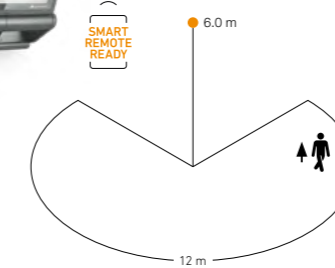
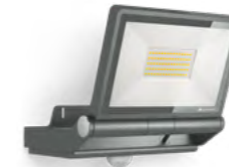
	anthracite		4007841 080983
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10% basic light. Sensor version includes RC 12 remote control

Sensor data: 240° passive infrared, r = 10 m
Networking via: Cable
Max. mounting height: 6.00 m
Mounting site: Ceilings, walls
Dimensions: 202 x 259 x 250 mm

**XLED PRO ONE MAX S**

Sensor-switched LED floodlight

**with motion detector**

50.1 W / 6116 lm / 3000 K	anthracite	IP44 / IK03	4007841 069537
50.1 W / 6116 lm / 3000 K	white	IP44 / IK03	4007841 086831

without motion detector

49.4 W / 6093 lm / 3000 K	anthracite	IP44 / IK03	4007841 069520
49.4 W / 6093 lm / 3000 K	white	IP44 / IK03	4007841 086824

Surface-mounted adapter

	anthracite		4007841 080983
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10% basic light. Sensor version includes RC 12 remote control

Sensor data: 240° passive infrared, r = 10 m
Networking via: Cable
Max. mounting height: 6.00 m
Mounting site: Ceilings, walls
Dimensions: 202 x 259 x 250 mm

**Smart Remote**

Remote control



black	4007841 009151
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For controlling lights and sensors via smartphone or tablet.
 Replaces the RC1-RC12 remote controls.
 Incl. 2x AA batteries.

RC 12

Remote control



black	4007841 079000
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Twilight setting, run-on time, reset, install mode,
 continuous OFF/ON (4 h), teach mode, basic brightness time
 For: XLED PRO ONE S, XLED PRO ONE PLUS S, XLED PRO ONE MAX S

XSolar lights

Light anytime, anywhere. Without requiring electricity.

Light without power connection – the idea behind solar lights is sound. Install flexible and weather-resistant lighting solutions on house walls, carports and outdoor surfaces in no time. With our XSolar lights, we have managed to perfectly combine the perfect components in the form of Highly efficient LEDs, precise STEINEL sensor technology, modern lithium iron phosphate batteries and patented software. Whether in summer or winter, STEINEL XSolar lights simply work at all times, shining brightly 365 days a year.



The XSolar series at a glance

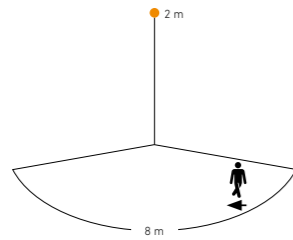
Product	XSolar L-S	XSolar GL-S
Suitable for networking		
Individual battery		
Central battery		
Recommended places of use	House walls, carports, small outdoor surfaces	Paths
IP rating	IP44 / IK03	IP44 / IK03
Light flux	max. 150lm	max. 150lm



Light with 0% energy: XSolar lights use solar power for safe lighting.

XSolar L-S

LED solar lights



1.2 W / 150 lm / 3000 K | anthracite | IP44 / IK03 | [4007841 085698](#)

6 m extension cable

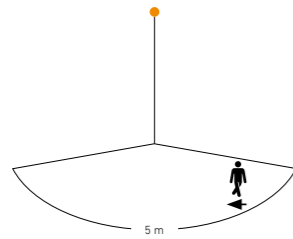
black

[4007841 006518](#)

Completely wireless for flexible, universal use
 60-day light reserve thanks to a lithium iron phosphate battery.
 Lighting only when required thanks to STEINEL motion detector.
 Solar panel and LED panel can be mounted separate from one another
 (6m extension cable included) Basic light 3%
 Sensor data: 140° passive infrared, r = 8 m
 Max. mounting height: 2.00 m
 Mounting site: Wall
 Dimensions: 187 x 189 x 298 mm

XSolar GL-S

LED solar lights



1.2 W / 150 lm / 3000 K | anthracite | IP44 / IK03 | [4007841 085681](#)

Completely wireless for flexible, universal use
 60-day light reserve thanks to a lithium iron phosphate battery.
 Lighting only when required thanks to STEINEL motion detector.
 With height-adjustable base. Night light 3%
 Sensor data: 140° passive infrared, r = 5 m
 Mounting site: Standing
 Dimensions: 188 x 194 x 1178 mm



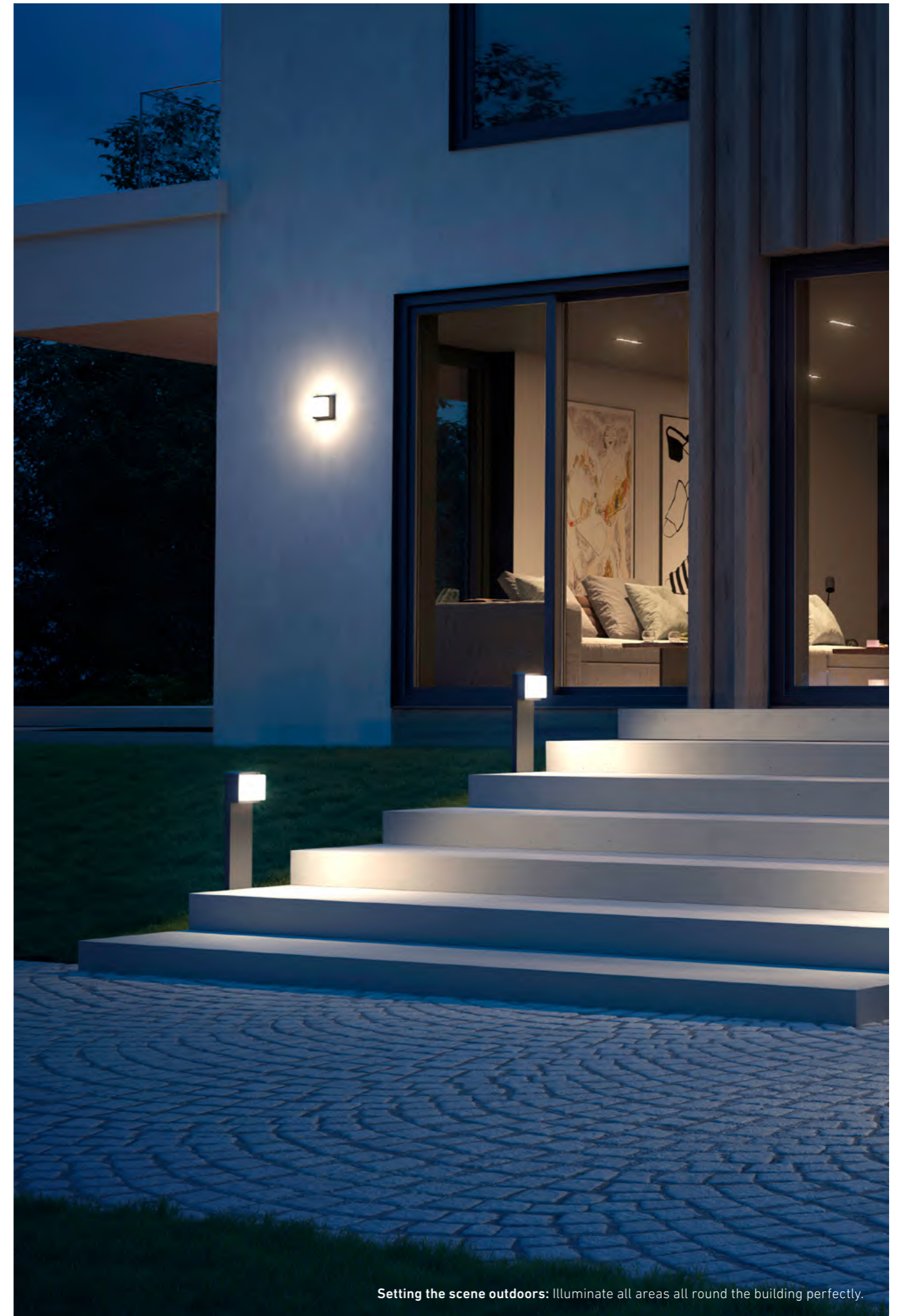
Automatic lighting is in vogue.

It's hard to image outdoor lighting without sensor lights these days. With the aid of state-of-the-art technology, the STEINEL invention guarantees light whenever it's needed around the house and garden. The outdoor lights with motion detector provide light on paths, at entrances or in the garden and switch on when the integrated sensor perceives movement within the detection radius. Thanks to flexibly adjustable run-on time, the light only switches back off again when it is no longer required. Thus guaranteeing safer and reliable lighting. To avoid unnecessary energy consumption, the sensor outdoor lights from STEINEL also have a twilight setting: This allows gradual adjustment of the required brightness threshold from which the light is switched on automatically by the motion detector. This avoids unnecessary switch-on during the day.

Bluetooth® MESH

Outdoor lights at a glance

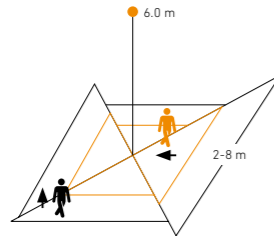
Product	DL Vario Quattro PRO S	L 690 S / L 691 S	L 330 S / L 331 S	L 825 SC	L 400 S	GL 85 SC 900/ GL 85 SC 600	L 845 SC
Suitable for networking	via cable	via cable	via cable	via Bluetooth SIG Mesh		via Bluetooth SIG Mesh	via Bluetooth SIG Mesh
Individual battery							
Central battery							
Recommended places of use	Carport, garage, access balcony	Entrance, house walls	Entrance, house walls	Entrance, house walls	Entrance, house walls	Paths	Entrance, house walls
IP rating	IP54 / IK07	IP44 / IK07	IP44 / IK10	IP44 / IK03	IP44 / IK03	IP44 / IK03	IP44 / IK03
Light flux	max. 1430lm	max. 700lm	max. 815lm	max. 707lm		max. 719lm	max. 719lm



Setting the scene outdoors: Illuminate all areas all round the building perfectly.

DL Vario Quattro PRO S

Sensor-switched LED outdoor light

**with motion detector**

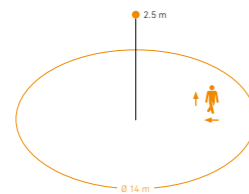
14 W / 1430 lm / 4000 K	white	IP54 / IK07	4007841 068196
14 W / 1430 lm / 3000 K	white	IP54 / IK07	4007841 068202

With 4 individually adjustable infrared sensors. 4-hour continuous light, basic light 10%
Sensor data: 360° passive infrared, r = 16 m
Networking via: Cable
Max. mounting height: 6.00 m
Mounting site: Ceiling
Dimensions: Ø 310 x 69 mm

This product contains a light source of the energy efficiency class "D".

L 690 S

Sensor-switched LED outdoor light

**with motion detector**

8.5 W / 700 lm / 3000 K	anthracite	IP44 / IK07	4007841 053000
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Replacement shade

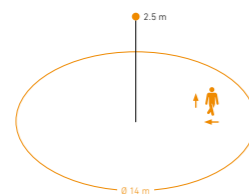
	PMMA		4007841 006327
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With minisensor. 4-hour continuous light, basic light 10%, sheet of house numbers included
Sensor data: 360° passive infrared, r = 7 m
Networking via: Cable
Max. mounting height: 2.50 m
Mounting site: Wall

This product contains a light source of the energy efficiency class "D".

L 691 S

Sensor-switched LED outdoor light

**with motion detector**

8.5 W / 576 lm / 3000 K	anthracite	IP44 / IK07	4007841 053031
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Replacement shade

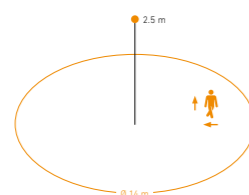
	PMMA		4007841 006327
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With minisensor. 4-hour continuous light, basic light 10%
Sensor data: 360° passive infrared, r = 7 m
Networking via: Cable
Max. mounting height: 2.50 m
Mounting site: Wall

This product contains a light source of the energy efficiency class "D".

L 330 S

Sensor-switched LED outdoor light

**with motion detector**

8.4 W / 815 lm / 3000 K	anthracite	IP44 / IK10	4007841 053079
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Replacement shade

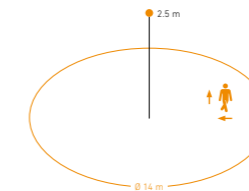
	PMMA		4007841 062965
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With minisensor. 4-hour continuous light, basic light 10%
Sensor data: 360° passive infrared, r = 7 m
Networking via: Cable
Max. mounting height: 2.50 m
Mounting site: Wall

This product contains a light source of the energy efficiency class "D".

L 331 S

Sensor-switched LED outdoor light

**with motion detector**

8.4 W / 711 lm / 3000 K	anthracite	IP44 / IK10	4007841 053093
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Replacement shade

	PMMA		4007841 062965
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With minisensor. 4-hour continuous light, basic light 10%
Sensor data: 360° passive infrared, r = 7 m
Networking via: Cable
Max. mounting height: 2.50 m
Mounting site: Wall

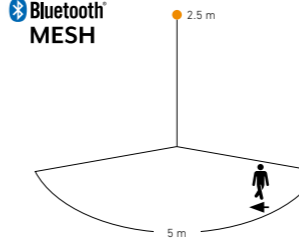
This product contains a light source of the energy efficiency class "D".

L 825 SC

Sensor-switched LED outdoor light



Bluetooth MESH

**with motion detector**

9.7 W / 707 lm / 3000 K	anthracite	IP44 / IK03	4007841 059903
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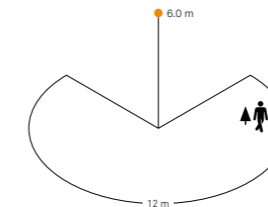
Bluetooth SIG Mesh Connect wall light with internal 160° iHF sensor. Dimmable main light, basic light, soft-light start, continuous light individually adjustable via app.

Sensor data: 160° iHF (intelligent high-frequency technology), r = 5 m
Networking via: Bluetooth SIG Mesh Connect
Max. mounting height: 2.50 m
Mounting site: Wall
Dimensions: 157 x 331 x 95 mm

This product contains a light source of energy efficiency class "E".

L 400 S

E27 sensor-switched outdoor light with infrared sensor

**with motion detector**

max. 60 W / E27	white	IP44 / IK03	4007841 611118
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max. 60 W / E27	black	IP44 / IK03	4007841 611019
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Replacement glass

	Glass		4007841 001902
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Corner wall mount

	white		4007841 630416
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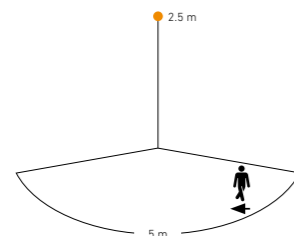
	black		4007841 630317
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Hand-blown crystal glass, 4-hour continuous light, basic light 0-50%

Sensor data: 240° passive infrared, r = 12 m
Max. mounting height: 6.00 m
Mounting site: Wall
Dimensions: 250 x 215 x 336 mm

L 845 SC

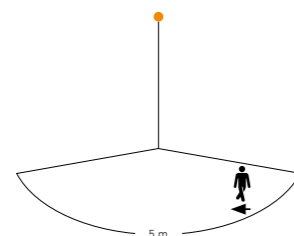
Sensor-switched LED outdoor light



with motion detector			
9 W / 655 lm / 3000 K	anthracite	IP44 / IK03	4007841 078645
without motion detector			
9 W / 719 lm / 3000 K	anthracite	IP44 / IK03	4007841 078638
<p>Aluminium wall light with internal 160° iHF sensor. Basic light 0-100% Dimmable main light, soft-light start, continuous light individually adjustable via app. Sensor data: 160° iHF (intelligent high-frequency technology), r = 5 m Networking via: Bluetooth SIG Mesh Max. mounting height: 2.50 m Mounting site: Wall Dimensions: 134 x 134 x 87 mm</p> <p><small>This product contains a light source of energy efficiency class "F".</small></p>			

GL 85 SC 600

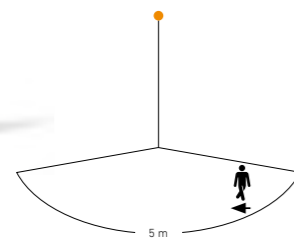
Sensor-switched LED outdoor light



with motion detector			
9 W / 655 lm / 3000 K	anthracite	IP44 / IK03	4007841 078669
without motion detector			
9 W / 719 lm / 3000 K	anthracite	IP44 / IK03	4007841 078652
Replacement stand profile			
	anthracite		4007841 078850
Replacement base			
	anthracite		4007841 078843
<p>Aluminium stand light with internal 160° iHF sensor. Basic light 0-100% Dimmable main light, soft-light start, continuous light individually adjustable via app. Sensor data: 160° iHF (intelligent high-frequency technology), r = 5 m Networking via: Bluetooth SIG Mesh Mounting site: Standing Dimensions: 136 x 146 x 600 mm</p> <p><small>This product contains a light source of energy efficiency class "F".</small></p>			

GL 85 SC 900

Sensor-switched LED outdoor light



with motion detector			
9 W / 655 lm / 3000 K	anthracite	IP44 / IK03	4007841 078683
without motion detector			
9 W / 719 lm / 3000 K	anthracite	IP44 / IK03	4007841 078676
Replacement stand profile			
	anthracite		4007841 078867
Replacement base			
	anthracite		4007841 078843
<p>Aluminium stand light with internal 160° iHF sensor. Basic light 0-100% Dimmable main light, soft-light start, continuous light individually adjustable via app. Sensor data: 160° iHF (intelligent high-frequency technology), r = 5 m Networking via: Bluetooth SIG Mesh Mounting site: Standing Dimensions: 136 x 146 x 900 mm</p> <p><small>This product contains a light source of energy efficiency class "F".</small></p>			



Hot air blower


Top-class electricians' tools: Hot air and accessories!


Only the best for professional craftsmen. With STEINEL hot air blowers you always have temperature and air quantity under perfect control – whether in the workshop or during flexible use with battery technology on site. With batteries from the CAS alliance, we rely on a system that is already being used in more than 300 devices. Machines, battery packs and charging devices from a wide range of different manufacturers can now be combined without any problems – saving money, time and going easy on the environment.





powered by **metabo**





MobileHeat 3 Cordless hot air blower 	Case			
	600 W	200 l/min	300 – 500 °C	4007841 063986
	Case set 8Ah*			
	600 W	200 l/min	300 – 500 °C	4007841 066604
	Case set 5.5Ah*			
	600 W	200 l/min	300 – 500 °C	4007841 068226
	Heating up time <5 sec. to 300°C 2 temperature levels adjustable by joystick Compatible with 18V CAS system battery from Metabo *incl. CAS 18V LiHD battery + CAS Charger SC 18-55 Temperature display: LED segment display Setting via: Step switch Battery voltage: 18 V			


MobileHeat 5 Cordless hot air blower 	Case			
	900 W	300 l/min	50 – 500 °C	4007841 063993
	Case set 8Ah*			
	900 W	300 l/min	50 – 500 °C	4007841 066611
	Case set 5.5Ah*			
	900 W	300 l/min	50 – 500 °C	4007841 068233
	Heating up time <4 sec. to 300°C Digital temperature setting from 50-500°C Compatible with 18V CAS system battery from Metabo *incl. CAS 18V LiHD battery + CAS Charger SC 18-55 Temperature display: LCD display Setting via: Joystick Battery voltage: 18 V			


CAS 18V LiHD battery Battery 	5.5 Ah	4007841 068257
	8.0 Ah	4007841 068240
	CAS 18V LiHD battery from Metabo Compatible with more than 300 machines from the CAS alliance Suitable for: MobileHeat 3, MobileHeat 5	

CAS Fast Charger ASC145 Accessories 	ASC 145 EU	
	18 V	4007841 068349
	ASC 55 EU	
	18 V	4007841 065584
	CAS charger for all 18V CAS Li-Ion or LiHD batteries from the CAS alliance by Metabo Charging time for 18 V/4.0 Ah: 30 min Charge time for 18 V / 8.0 Ah: 60 min Suitable for: 5.5 Ah, 8.0 Ah, MobileHeat 3, MobileHeat 5	

HG 2120 E Hot air gun 	Folding box			
	2200 W	500 l/min	80 – 630 °C	4007841 351403
	Case set*			
	2200 W	500 l/min	80 – 630 °C	4007841 006464
	Electricians' set***			
	2200 W	500 l/min	80 – 630 °C	4007841 088712
	Electronically controlled hot air blower 9 temperature and 3 airflow levels adjustable Durable ceramic heating element *incl. reflector nozzle, wide jet nozzle 50mm, reducing nozzle 9mm, heat-shrink tubing **incl. HL Scan & extra long 7.5 m mains cable ***incl. stripper, reflector nozzle, heat-shrink tubing 1.6-9.5mm Temperature display: Setting with marked levels Setting via: Rotary wheel Power supply: 220 – 230 V / 50 – 60 Hz			

HG 2320 E Hot air gun 	Folding box			
	2300 W	500 l/min	80 – 650 °C	4007841 007386
	Case set*			
	2300 W	500 l/min	80 – 650 °C	4007841 351502
	ESD			
	2300 W	500 l/min	80 – 650 °C	4007841 020811
	Electronically controlled 4 individually storable programs Residual heat display and durable ceramic heating element ESD: Suitable for use in EPA (ESD Protected Areas), fully ESD-compliant * incl. reflector nozzle, wide jet nozzle 50 mm, reducing nozzle 9 mm and heat-shrink tubing ** incl. wire mesh, Multi-Thermoflexx welding wire, 9mm reducing nozzle, welding nozzle and temperature protection disc Temperature display: LCD display Setting via: Joystick Power supply: 230 V / 50 – 60 Hz			

Stripper Multi 1000 Accessories 	4007841 087333
	Ideal for stripping, for round cuts, longitudinal cuts and separating cuts Suitable for cables and wires between 0.5-6 mm ² thick, outer diameter: 8-13 mm

Cable shears Multi 1000 Accessories 	4007841 087326
	Ideal for cutting fine wire cables made of copper up to 50mm ² . Contents: cable shears incl. belt clip

Reflector nozzle

Nozzles



Reflector nozzle

Universal

[4007841 070519](#)

Push-on nozzle

Crimp connector

Accessories



Ø 0.5–1.5 mm

[4007841 006655](#)

Ø 1.5–2.5 mm

[4007841 006648](#)

Ø 0.1–6.0 mm

[4007841 006662](#)

Heat-shrinking crimp connector for watertight butt jointing of cables Ø 0.5-1.5 mm.

Heat-shrink tubing

Accessories



I Ø 1.6–4.8 mm

[4007841 071318](#)

II Ø 4.8–9.5 mm

[4007841 071417](#)

III Ø 4.8 - 12.0 mm

[4007841 072766](#)

Heat-shrink tubing set for electrical installations

Ø 3.2–9.5 mm

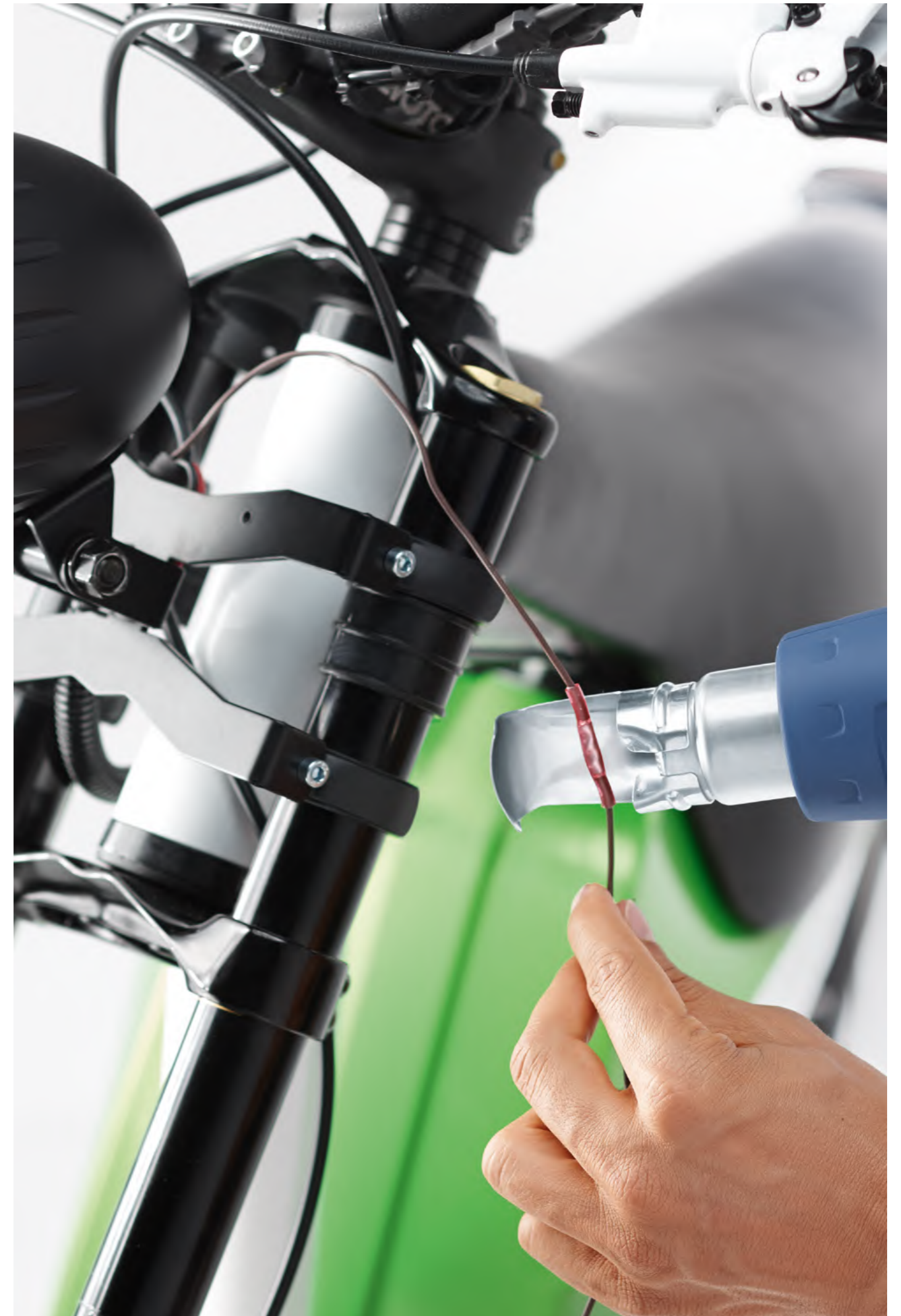
[4007841 035303](#)

3-part heat-shrink tubing set*

Ø 1.6–9.5 mm

[4007841 075811](#)

*incl. reflector nozzle and heat-shrink tubing I+II







Hot-melt glue applicators

Hot gluing – fast, safe and flexible to use.









When gluing, professionals need short heating-up times, a high glue quantity and temperature settings for different adhesives. And we supply the matching adhesive system so that everything works perfectly. Our rechargeable hot-melt glue applicators of the leading 18V alliances (e.g. Power For All (PFA) by Bosch and CAS by Metabo) ensure maximum flexibility. As a partner in the rechargeable battery alliances, we thus make a contribution towards a working environment that goes easy on resources.



GlueMatic 3011 Hot-melt glue applicator 	Case			
	45 W	7 min	200 °C	4007841 085360
Folding box				
45 W	7 min	200 °C	4007841 084509	
Ideal for challenging gluing projects, floristry or craft activities Integrated foldable foot for a safe standing position Interchangeable nozzle: Fine and long nozzle available as an option Nozzle interchangeable: Yes Power supply: 100 – 240 V / 50 – 60 Hz				
MobileGlue 3011 Cordless hot-melt glue applicator 	Folding box			
		2 min	130 – 200 °C	4007841 069001
	Folding box-case set*			
	2 min	130 – 200 °C	4007841 069018	
Ideal for challenging gluing projects, floristry or craft activities Compatible with 18V batteries from the Bosch POWER-FOR-ALL system Interchangeable nozzle: Fine and long nozzle available as an option * incl. 18V 2.5Ah PFA battery & PFA charger Suitable for Ø11mm glue sticks with 130-200°C melting point Temperature display: LED segment display Nozzle interchangeable: Yes Battery voltage: 18 V Battery runtime: up to 90 minutes				
MobileGlue 5011 Cordless hot-melt glue applicator 	Folding box			
		1.5 min	130 – 200 °C	4007841 084684
	Folding box-case set*			
	1.5 min	130 – 200 °C	4007841 085384	
Ideal for cordless crafts requiring a lot of glue quickly Compatible with 18V batteries from the Metabo CAS system Interchangeable nozzle: Fine and long nozzle available as an option Suitable for Ø11mm glue sticks with 130-200°C melting point * incl. 18V 2.0Ah CAS battery and CAS charger Temperature display: LED segment display Nozzle interchangeable: Yes Battery voltage: 18 V Battery runtime: up to 90 minutes				
GlueMatic 7011 Hot-melt glue applicator 	Case			
	400 W	< 2 min	40 – 230 °C	4007841 086954
	Folding box			
400 W	< 2 min	40 – 230 °C	4007841 086947	
Perfect for professional gluing work and handling different adhesives for unlimited applications Individually adjustable amount of glue per stroke Integrated, removable stand Interchangeable nozzles available as accessories Suitable for all professional glue sticks with different melt temperatures Temperature display: LCD display Nozzle interchangeable: Yes Power supply: 220 – 230 V / 50 – 60 Hz				

*Q1/2024

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Fast 190 °C Ø 11 mm glue sticks 	20 pcs. (600 g)	300 mm	190 °C	4007841 052430	
	Short curing time for fast fixation, firm after approx. 30 sec. Working time: 8 s Solvent-free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, MobileGlue 5011, GlueMatic 7011				
Universal 190 °C Ø 11 mm glue sticks 	20 pcs. (600 g)	300 mm	190 °C	4007841 050092	
	All-rounder for everyday use, firm after approx. 50 sec. Working time: 15 s Solvent-free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, MobileGlue 5011, GlueMatic 7011				
Flex 190 °C Ø 11 mm glue sticks 	20 pcs. (600 g)	300 mm	190 °C	4007841 052423	
	Long curing time for correct positioning, firm after approx. 120 sec. Working time: 60 s Solvent-free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, MobileGlue 5011, GlueMatic 7011				
Acrylate 200 °C Ø 11 mm glue sticks 	20 pcs. (600 g)	300 mm	200 – 210 °C	4007841 052416	
	High resistance to ageing and high temperature stability, firm after approx. 60 sec. Working time: 15 s Solvent-free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, MobileGlue 5011, GlueMatic 7011				
Low Melt 130 °C Ø 11 mm glue sticks 	20 pcs. (600 g)	300 mm	130 °C	4007841 052409	
	For temperature-sensitive materials, firm after approx. 90 sec. Working time: 40 s Solvent-free: Yes Suitable for: MobileGlue 3011, MobileGlue 5011, GlueMatic 7011				
PUR 130 °C Ø 11 mm glue sticks 	5 pcs	250 mm	130 °C	4007841 087395	
	Set*				
	5 pcs. + 2 cleaning sticks		130 °C	4007841 087388	
	Cleaning sticks*				
5 pcs	250 mm	130 °C	4007841 087401		
Resistance to moisture and the weather, extremely solid connection, firm after approx. 50 sec. Final strength after 72 hours, at the end of use or after 8 hours at the latest, the hot-melt glue gun must be cleaned using the cleaning stick. Working time: 25 s Solvent-free: Yes Suitable for: MobileGlue 3011, MobileGlue 5011, GlueMatic 7011					
Professional nozzles 	Ø 3 mm long nozzle			4007841 052737	
	Ø 4.5 mm long nozzle			4007841 052935	
	fine			4007841 052928	
	Adapter, angled			4007841 052744	
	Ideal for all common gluing applications. Suitable for: GlueMatic 7011				
Nozzles 	Ø 1.0 mm fine nozzle			4007841 076160	
	Ø 2.8 mm long nozzle			4007841 075965	
	Precise dosage for special gluing applications. Suitable for: MobileGlue 301, MobileGlue 5011, GlueMatic 3011				

*Q1/2024 **Q4/2024

06/2024

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[youtube.com/steinelgmbh](https://www.youtube.com/steinelgmbh)
<https://www.xing.com/pages/steinelgmbh>



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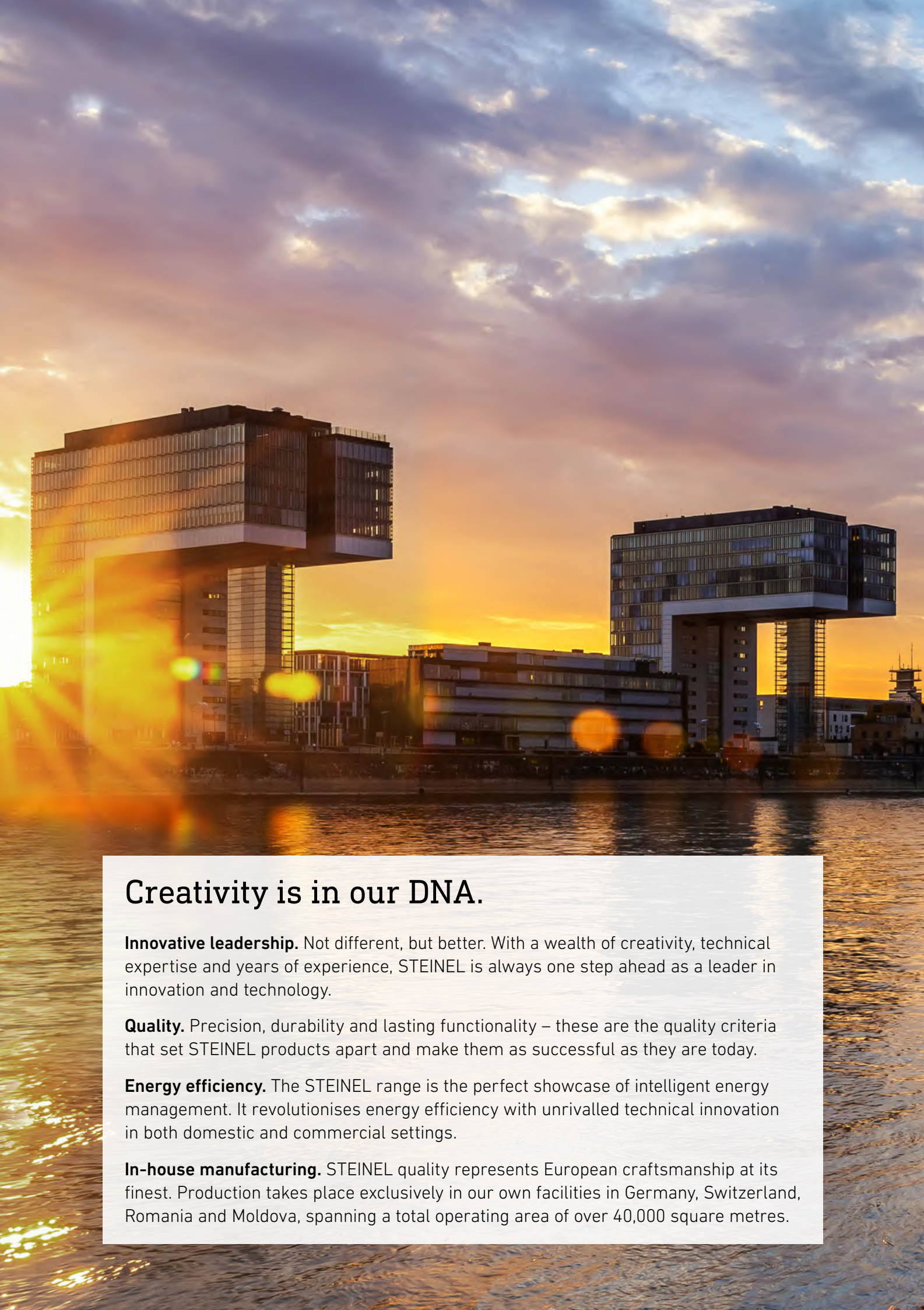
Professional line | Valid from 01/06/2024



06/2024

Catalogue Sensors & lights













Creativity is in our DNA.

Innovative leadership. Not different, but better. With a wealth of creativity, technical expertise and years of experience, STEINEL is always one step ahead as a leader in innovation and technology.

Quality. Precision, durability and lasting functionality – these are the quality criteria that set STEINEL products apart and make them as successful as they are today.

Energy efficiency. The STEINEL range is the perfect showcase of intelligent energy management. It revolutionises energy efficiency with unrivalled technical innovation in both domestic and commercial settings.

In-house manufacturing. STEINEL quality represents European craftsmanship at its finest. Production takes place exclusively in our own facilities in Germany, Switzerland, Romania and Moldova, spanning a total operating area of over 40,000 square metres.

Product	Output	Airflow	Temperature	EAN
Fast 190 °C Ø 11 mm glue sticks 	20 pcs. (600 g)	300 mm	190 °C	4007841 052430
Short curing time for fast fixation, firm after approx. 30 sec. Working time: 8 s Solvent-free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, MobileGlue 5011, GlueMatic 7011				
Universal 190 °C Ø 11 mm glue sticks 	20 pcs. (600 g)	300 mm	190 °C	4007841 050092
All-rounder for everyday use, firm after approx. 50 sec. Working time: 15 s Solvent-free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, MobileGlue 5011, GlueMatic 7011				
Flex 190 °C Ø 11 mm glue sticks 	20 pcs. (600 g)	300 mm	190 °C	4007841 052423
Long curing time for correct positioning, firm after approx. 120 sec. Working time: 60 s Solvent-free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, MobileGlue 5011, GlueMatic 7011				
Acrylate 200 °C Ø 11 mm glue sticks 	20 pcs. (600 g)	300 mm	200 – 210 °C	4007841 052416
High resistance to ageing and high temperature stability, firm after approx. 60 sec. Working time: 15 s Solvent-free: Yes Suitable for: GlueMatic 3011, MobileGlue 3011, MobileGlue 5011, GlueMatic 7011				
Low Melt 130 °C Ø 11 mm glue sticks 	20 pcs. (600 g)	300 mm	130 °C	4007841 052409
For temperature-sensitive materials, firm after approx. 90 sec. Working time: 40 s Solvent-free: Yes Suitable for: MobileGlue 3011, MobileGlue 5011, GlueMatic 7011				
PUR 130 °C Ø 11 mm glue sticks 	5 pcs	250 mm	130 °C	4007841 087395
	Set*			
	5 pcs. + 2 cleaning sticks		130 °C	4007841 087388
	5 pcs		250 mm	130 °C
Resistance to moisture and the weather, extremely solid connection, firm after approx. 50 sec. Final strength after 72 hours, at the end of use or after 8 hours at the latest, the hot-melt glue gun must be cleaned using the cleaning stick. Working time: 25 s Solvent-free: Yes Suitable for: MobileGlue 3011, MobileGlue 5011, GlueMatic 7011				
Professional nozzles 	Ø 3 mm long nozzle			4007841 052737
	Ø 4.5 mm long nozzle			4007841 052935
	fine			4007841 052928
	Adapter, angled			4007841 052744
	Ideal for all common gluing applications. Suitable for: GlueMatic 7011			
Nozzles 	Ø 1.0 mm fine nozzle			4007841 076160
	Ø 2.8 mm long nozzle			4007841 075965
	Precise dosage for special gluing applications. Suitable for: MobileGlue 301, MobileGlue 5011, GlueMatic 3011			

*Q1/2024 **Q4/2024

06/2024

● Discontinued ● New

● steinel 123