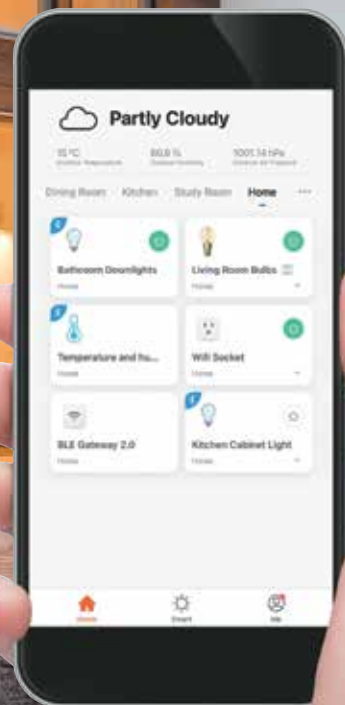


SMART CONNECT



MALMBERGS
BE BRIGHTER



APP - WEB - HOME

Control your Smart Home from wherever you are



MALMBERGS APP



TUYA SMART LIFE APP



MALMBERGS SMART CONNECT

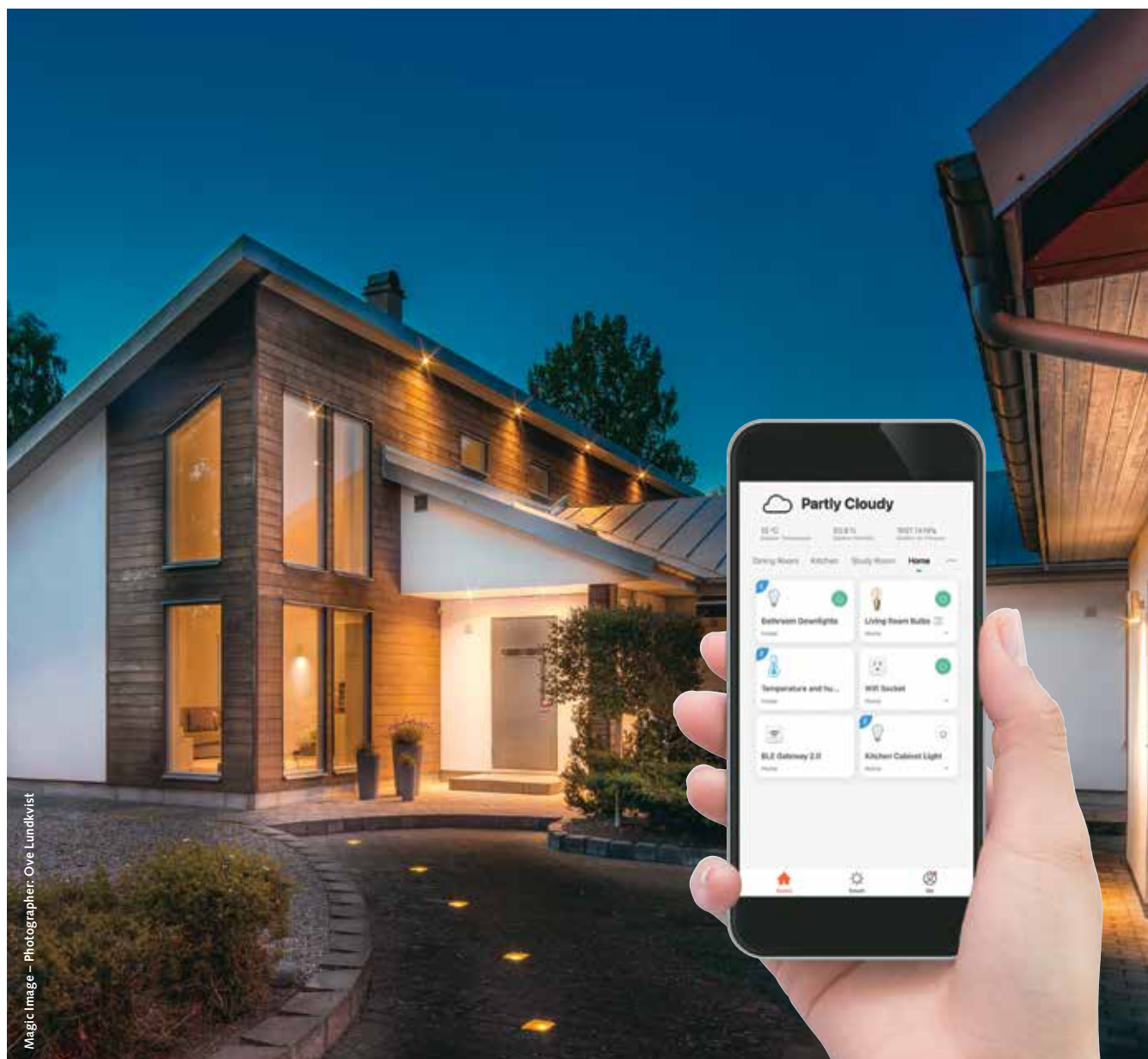
Smart Connect makes life more comfortable, safer and more energy efficient.

With the help of Smart Connect devices, you can control and automate electronic equipment and lighting based on situation or time of the day.

With a smartphone, tablet, voice control or remote control, you can, for example: turn ON/OFF lighting or other electronic devices and monitor your premises with cameras.

By combining classic retractive push switches with e.g. smart module dimmers or ON/OFF smart modules, you get the best of both worlds.

Google Home
amazon alexa



Magic Image - Photographer: Ove Lundkvist

Symbols



Dimmable



RGB = Red/Green/Blue
RGBW = Red/Green/Blue/White



The colour temp. (Kelvin) can be adjusted variably from warm white to cold white.



The colour temp. can be adjusted in steps from warm white to cold white.



Only installation in APP / Plug and play.



Installation may only be performed by a qualified electrician.

Contents

wifi

WiFi

LED panels
Downlights
LED strips
Security/Home automation
Controlling

Bluetooth®

Bluetooth

Undershef lighting
Downlights
ESS Ceiling Luminaires
Home automation
Controlling

RF

Remote controller



Lighting



Security



Home Automation



Controlling



APP - WEB - HOME

Control your Smart Home from wherever you are



WiFi LED Panel Sirius III, Tune, IP21

WiFi LED panel which connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). With the app or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa.

Transmission frequency: 2.4GHz - 2.4835GHz. Trans. power: <20dBm.

Mounting: For recessed mounting in a suspended ceiling with exposed grid system or recessed with the clips provided. Surface mounting with frame. 310x310 mm module (99 700 18). 1200x300 mm module (99 700 20).

Frame for surface mounting and front plate to 600x600 mm module are sold as separate accessories. Do not cover with insulation.

Connection: Fitted with 2 m cable (H05VV-F 2x0.75 mm²) with Euro plug and LED driver.

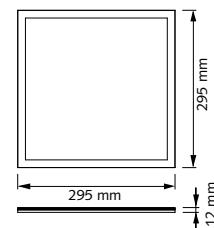
Description: White body made of steel sheet and frame made of aluminium.
Opal diffuser made of acrylic. Mounting depth: 29 mm.



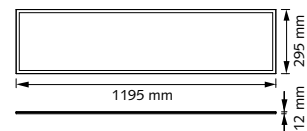
Order code	Wattage	Luminous flux lm	Luminous intensity cd	Beam angle °	Colour temp. K	Dims LxWxH mm	Weight kg	Dimmable
99 700 18	18	1175	415	110	3000-6000	295x295x12	0.8	Yes
99 700 20	36	3720	1230	110	3000-6000	1195x295x12	3.1	Yes

Accessories

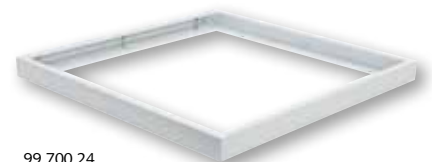
99 700 24	Frame for Sirius III LED Panel for 310x310 module	322x322x45	0.48
99 700 07	Front plate round, hole size: Ø 53.5 cm	595x595x1	0.55



99 700 18



99 700 20



99 700 24



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WiFi LED Panel Sirius III, RGBW, IP21

WiFi LED panel which connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). With the app or with voice control you can easily switch on/off the lighting, choose between different colours or dim the lighting. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Transmission frequency: 2.4GHz - 2.4835GHz. Trans. power: <20dBm.

Mounting: For recessed mounting in a suspended ceiling with exposed grid system or recessed with the clips provided. Surface mounting with frame. 310x310 mm module (99 700 21). 1200x300 mm module (99 700 23).
Frame for surface mounting and front plate to 600x600 mm module are sold as separate accessories. Do not cover with insulation.

Connection: Fitted with 2 m cable (H05VV-F 2x0.75 mm²) with Euro plug and LED driver.

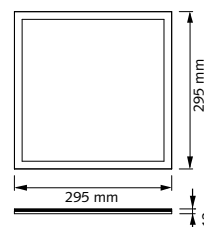
Description: White body made of steel sheet and frame made of aluminium.
Opal diffuser made of acrylic. Mounting depth: 29 mm.



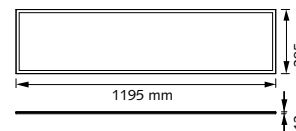
Order code	Wattage	Luminous flux lm	Luminous intensity cd	Beam angle °	Colour temp. K	Dims LxWxH mm	Weight kg	Dimmable
99 700 21	18	1070	380	110	RGBW	295x295x12	0.8	Yes
99 700 23	36	2640	895	110	RGBW	1195x295x12	3.1	Yes

Accessories

99 700 24	Frame for Sirius III LED Panel for 310x310 module	322x322x45	0.48
99 700 07	Front plate round, hole size: Ø 53.5 cm	595x595x1	0.55



99 700 21



99 700 23



99 700 24



Slim

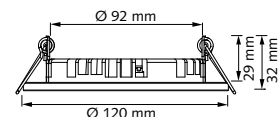
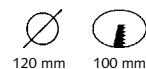


APP - WEB - HOME

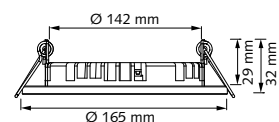
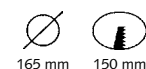
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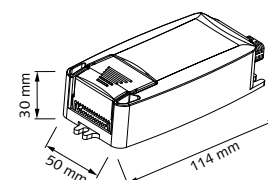
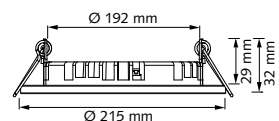
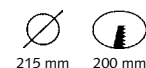
99 746 05



99 746 06-07



99 746 08-09



WiFi Downlight Slim, Tune, 230V

WiFi LED downlight which connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). With the app or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa.

For recessed mounting. Fast connection terminal block 4x2.5 mm². Mounting depth: 29 mm + driver. Beam angle: 60°. IP44. 230V. Transmission frequency: 2.4GHz - 2.4835GHz. Trans. power: <20dBm.

Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 746 06	White	10	770	750	3000-6000	Yes
99 746 08	White	15	1040	1130	3000-6000	Yes



WiFi Downlight Slim, RGBW, 230V

WiFi LED downlight which connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). With the app or with voice control you can easily switch on/off the lighting, choose between different colours or dim the lighting. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa.

For recessed mounting. Fast connection terminal block 4x2.5 mm². Mounting depth: 29 mm + driver. Beam angle: 60°. IP44. 230V. Transmission frequency: 2.4GHz - 2.4835GHz. Trans. power: <20dBm.

Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 746 05	White	6	450	330	RGBW	Yes
99 746 07	White	10	990	860	RGBW	Yes
99 746 09	White	15	1524	1215	RGBW	Yes







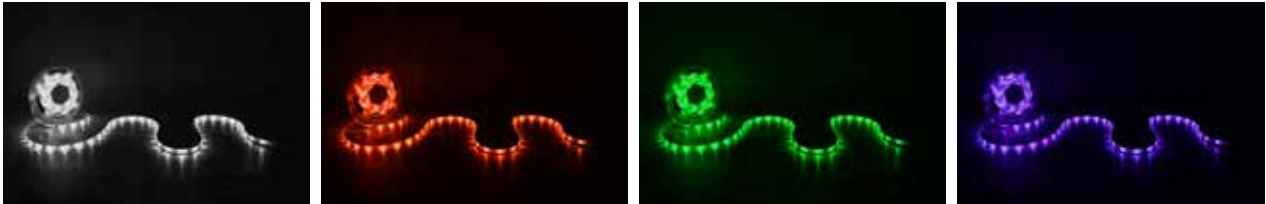
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LED STRIP KIT, 12V DC

Complete LED strip kit, IP44 for indoor use. The kit contains of LED strip 5 m, WiFi controller and LED driver. With fast connection and adhesive tape for easy installation. Can be cut at every 0.1 metres.



WiFi LED Strip Kit, 12V DC, 5 m

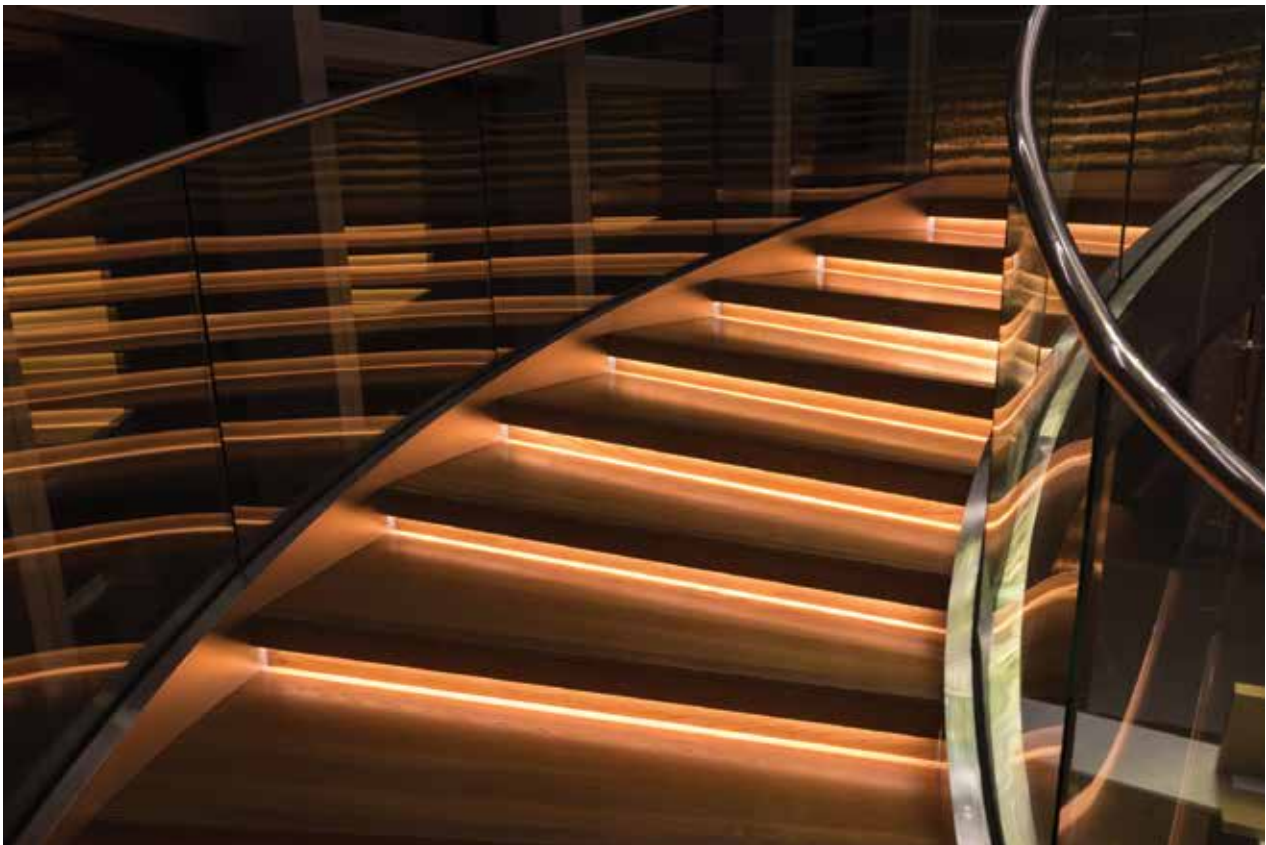
WiFi LED strip which connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). With the app or with voice control you can easily switch on/off the lighting, choose between different colours or dim the lighting. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa.

Lifetime: 15 000 hrs. **Width:** 10 mm.

Length supply cable: 1550 mm. **IP rating:** IP44 strip, IP20 driver.

Transmission frequency: 2.4GHz - 2.4835GHz. **Trans. power:** <20dBm.

Order code	Wattage W/m	Voltage V DC	Luminous flux lm/m	Beam angle °	Colour temp. K	Length m	Dimmable
99 752 43	3	12	120	120	RGB	5	Yes





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wifi

WiFi Siren

WiFi Smart Siren connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Can be triggered by other Smart Connect units, e.g. cameras and sensors. Choose between discrete sound signals or use as a loud siren (105dB). Also equipped with flashing LED lamps. Voice control with Google Home or Amazon Alexa. Powered via USB cable (supplied) and battery (AC adapter and battery is not supplied).

- Volume:** 105db (Max)
- Battery:** CR123A-3V x2 (not included)
- Power supply:** USB 5V/1A
- Trans. power:** <20dBm
- Frequency:** 2.4GHz – 2.472GHz

Order code	Dims ØxH mm
99 630 00	68x33

wifi

Wifi Door & Window Sensor

Door/Window Sensor with magnet for Malmbergs Smart Connect. Detects if a window or door opens and can then notify via app (iOS and Android). Can also start different scenarios. Incl. battery (CR2-3V). Voice control with Google Home or Amazon Alexa.

- Battery:** CR2-3V
- Trans. power:** <20dBm
- Frequency:** 2.4GHz – 2.472GHz

Order code	Dims LxWxH mm
99 170 47	72x20x22 / 40x11x11



wifi

WiFi Water Sensor

WiFi Smart Water Sensor connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Sends a push notification to your smartphone when in contact with water. Can also trigger other devices such as the siren.

- Battery:** CR2-3V (included)
- Trans. power:** <20dBm
- Frequency:** 2.4GHz – 2.472GHz

Order code	Dims ØxH mm
99 940 97	69x34



wifi

Wifi Door & Window Sensor

Door/Window Sensor with magnet for Malmbergs Smart Connect. Detects if a window or door opens and can then notify via app (iOS and Android). Can also start different scenarios. Incl. battery (CR123A 3V). Voice control with Google Home or Amazon Alexa. Powered via AC adapter (not supplied) or battery.

- Battery:** CR123A 3V
- Power supply:** USB 5V/1A
- Trans. power:** <20dBm
- Frequency:** 2.4GHz – 2.472GHz

Order code	Dims LxWxH mm
99 170 48	82x23x27 / 50x16x13





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SMART CONNECT CAMERA AND VIDEO DOORBELL

wifi

WiFi Smart Connect Camera/ Doorbell

Connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Through the app you can stream the recording directly to your mobile phone and manually save pictures and videos.

When motion is detected the camera will record and save video clips to either cloud storage (extra charge) or to a Micro SD card.

- With motion detector, microphone and speakers.
- Two way sound.
- Record or speak directly through the camera with the person on the other side.
- The recording starts when motion is detected in front of the camera. A push notification will be sent to the app.
- Night vision.
- With support for Google Chrome Cast and Echo Show (only applies to 9917049-51).
- For indoor use (IP20) or indoor and outdoor use (IP65).
- 2.4GHz - 2.4835GHz



99 170 39



99 170 40



99 170 49



99 170 50



99 170 51

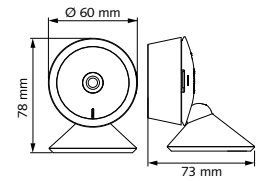
Order code	Detection area	Power supply	Voltage	Transmission power	Night vision	Dims WxHxD mm	IP rating	Micro SD card
WiFi Smart Connect Camera								
99 170 39	115°	USB – 5V/1A	230V	<15dBm	10 m	60x78x72	IP20	Max. 128GB*
99 170 40	115°	USB – 5V/1A	230V	<15dBm	10 m	57x70x57	IP20	Max. 128GB*
99 170 49	110°	12V/1A	230V	<20dBm	10 m	79x132x79	IP65	Max. 128GB*
99 170 50	110°	12V/1A	230V	<20dBm	10 m	76x107x76	IP65	16GB (incl.)
99 170 51	130°	Battery (incl.)	5VDC 1A	<20dBm	10 m	57x100x62	IP65	Max. 128GB*

WiFi Video Doorbell

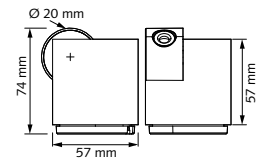
99 170 99	130°	Battery (incl.)	5VDC 1A	<20dBm	5 m	57x145x41	IP65	Max. 128GB*
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*not included

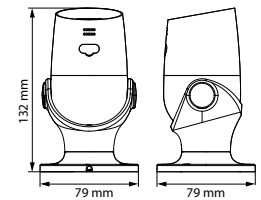




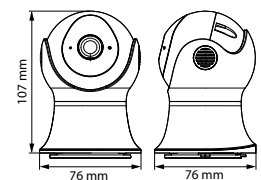
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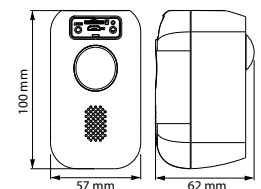
99 170 40



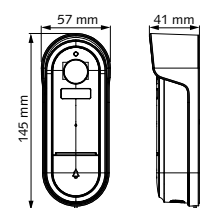
99 170 49



99 170 50



99 170 51



99 170 99

VIDEO DOORBELL



BATTERY

99 170 99





APP - WEB - HOME

Control your Smart Home from wherever you are



wifi

WiFi Dimmer Optima, 5-200W LED

WiFi Smart Dimmer connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting wherever you are. Schedule the control of your lighting based on your routines. Voice control with Google Home or Amazon Alexa.

For LED loads up to 200W. Manual override with retractive push switch for ON/OFF and dimming from different locations in your home. Screw for setting the min/max dimming level.

Load: LED 5-200W, Halogen/incandescent (12V/230V) 5-300VA/W

Type: Trailing edge (RC)

Voltage: 230V

Order code	Colour	Description
13 772 40	White	Push
13 772 41	Black	Push



wifi

WiFi Dimmer Delta, 5-200W LED

WiFi Smart Dimmer connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting wherever you are. Schedule the control of your lighting based on your routines. Voice control with Google Home or Amazon Alexa.

For LED loads up to 200W. Manual override with retractive push switch for ON/OFF and dimming from different locations in your home. Screw for setting the min/max dimming level.

Load: LED 5-200W, Halogen/incandescent (12V/230V) 5-300VA/W

Type: Trailing edge (RC)

Voltage: 230V

Order code	Description	Colour
13 773 21	Push	RAL 9001
13 778 21	Push	RAL 9003
13 779 21	Push	Black



wifi

WiFi Dimmer, 5-200W LED

WiFi Smart Dimmer connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting wherever you are. Schedule the control of your lighting based on your routines. Voice control with Google Home or Amazon Alexa.

For LED loads up to 200W. Manual override with retractive push switch for ON/OFF and dimming from different locations in your home. Screw for setting the min/max dimming level.

Load: LED 5-200W, Halogen/incandescent (12V/230V) 5-300VA/W

Type: Trailing edge (RC)

Voltage: 230V

Order code	Colour	Description
99 190 52	White	Push



APP - WEB - HOME

Control your Smart Home from wherever you are



WiFi Receiver RGBWC, incl. RF



WiFi Receiver RGBWC for controlling LED products RGBW/RGB/Single/CCT (e.g. LED strips). Connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Choose between different colours or dim the lighting. Set the times you want the light to switch on/off. Remote control your lighting wherever you are. Voice control with Google Home or Amazon Alexa.

Max. power: 8A/Channel. **Supply voltage:** DC 12V/24V. **Transmission frequency:** 2.4GHz - 2.4835GHz. **Transmission power:** <20dBm. **IP rating:** IP20.

Brand: Malmbergs Pro.

Order code	Dims WxHxD mm
99 170 29	115x18x45



WiFi Smart Module



WiFi Smart Module connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting/appliances wherever you are. Schedule the control of your lighting/appliances based on your routines. Voice control with Google Home or Amazon Alexa. *99 170 36 For mounting in electrical installation box.

Voltage: 230V. **Transmission frequency:** 2.4GHz - 2.4835GHz.

Transmission power: <20dBm. **IP rating:** IP20. **Brand:** Malmbergs Pro.

Order code	Function	Max. power	Dims WxHxD mm
99 170 28	ON/OFF	2300W/250W LED	53x49x17
99 170 36	ON/OFF, 2 way *	2x1150W/2x150W LED	46x46x18



WiFi Smart Dimmer Module



WiFi Smart Dimmer Module connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting wherever you are. Schedule the control of your lighting based on your routines. Voice control with Google Home or Amazon Alexa.

*99 170 37 For mounting in electrical installation box.

Type: Trailing edge, RC. **Voltage:** 230V. **Transmission frequency:** 2.4GHz - 2.4835GHz.

Transmission power: <20dBm. **IP rating:** IP20. **Brand:** Malmbergs Pro.

Order code	Function	Max. power	Dims WxHxD mm
99 190 37	1 way	150W LED	53x49x23
99 170 37	2 way*	2x100W LED	46x46x18



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Bluetooth Cabinet Tune 2700-5500K

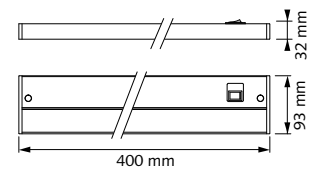
Bluetooth Cabinet is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa.

Supplied with 1.5 m supply cable and earthed Schuko plug. Several luminaires can be linked together with the supplied adapter. 2700-5500K. CRI: Ra>80. IP20. 230V.

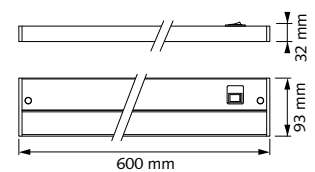
Note: Bluetooth gateway is required for some functions, see table.

Order code	Wattage	Luminous flux lm	Beam angle °	Dims LxWxH mm	Dimmable
99 746 61	10	870	110	400x93x32	Yes
99 746 62	14	110	600x93x32	Yes	

With Gateway	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF 2. CCT tunable 3. Dimming 4. Group 5. Shortcut/Mode 6. Timer 7. Smart - Scene - Automation 8. Google Home 9. Amazon Alexa	1. ON/OFF 2. CCT tunable 3. Dimming 4. Group 5. Shortcut/Mode	1. ON/OFF 2. CCT tunable 3. Dimming 4. Shortcut/Mode



99 746 61



99 746 62

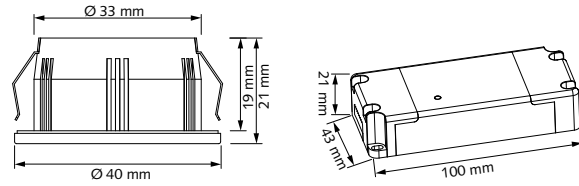


MD-29



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth Downlight Kit, MD-29 Tune

Bluetooth LED downlight which is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway is required for some functions, see table.

The kit contains of 3 downlights, 3 extension cables (1.5 m), 1 splitter (3 way) and 1 dimmable driver (Bluetooth). For recessed or surface mounting in furniture and windows. Supplied with 1.5 supply cable and plug.

Mounting depth: 19 mm (Note: Height driver 21 mm).

Beam angle: 45°.

CRI: Ra≥80. IP44. 230V/12V DC.



Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 746 58	White	3x1.2	3x140	3x300	2700-5500	Yes

With Gateway	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF	1. ON/OFF	1. ON/OFF
2. CCT tunable	2. CCT tunable	2. CCT tunable
3. Dimming	3. Dimming	3. Dimming
4. Group	4. Group	4. Shortcut/Mode
5. Shortcut/Mode	5. Shortcut/Mode	
6. Timer		
7. Smart		
- Scene		
- Automation		
8. Google Home		
9. Amazon Alexa		

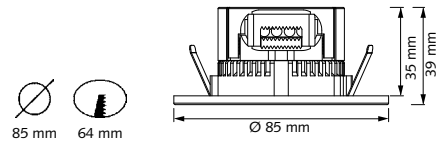


MD-72



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth Downlight, MD-72 Tune

Bluetooth LED downlight which is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

For recessed mounting in electrical installation box or with spring. Fixed. Fast connection terminal block 4x2.5 mm². Mounting depth: 35 mm. Beam angle: 95°. CRI: Ra≥80. IP44. 230V.



Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 747 21	White	4	310	115	2700-5500	Yes

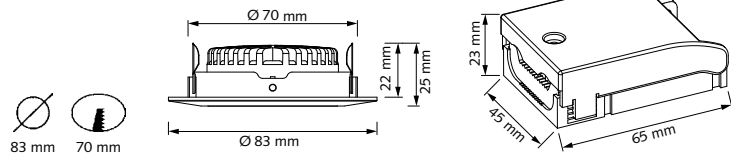
With Gateway 5.0	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF 2. CCT tunable 3. Dimming 4. Group 5. Shortcut/Mode 6. Timer 7. Smart - Scene - Automation 8. Google Home 9. Amazon Alexa	1. ON/OFF 2. CCT tunable 3. Dimming 4. Group 5. Shortcut/Mode	1. ON/OFF 2. CCT tunable 3. Dimming 4. Shortcut/Mode

MD-230



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth Downlight, MD-230 Tune

Bluetooth LED downlight which is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white or choose between different colours (RGB). Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa.
 Note: Bluetooth gateway is required for some functions, see table.

For recessed mounting. Fast connection terminal block 4x2.5 mm².
 Mounting depth: 22 mm (Note: Height connection box 23 mm).
 Tilttable: 25°. Beam angle: 100°.
 CRI: Ra≥80. IP44. 230V.



Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 747 12	Satin	5	430	160	2700-6000 RGB	Yes
99 747 13	Chrome	5	430	160	2700-6000 RGB	Yes



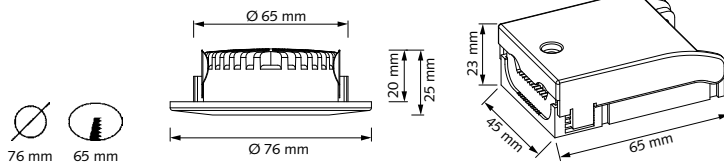
With Gateway	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF	1. ON/OFF	1. ON/OFF
2. CCT tunable	2. CCT tunable	2. CCT tunable
3. RGB	3. RGB	3. RGB
4. Dimming	4. Dimming	4. Dimming
5. Group	5. Group	5. Shortcut/Mode
6. Shortcut/Mode	6. Shortcut/Mode	
7. Timer		
8. Smart		
- Scene		
- Automation		
9. Google Home		
10. Amazon Alexa		

MD-231



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth Downlight, MD-231 Tune

Bluetooth LED downlight which is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white or choose between different colours (RGB*). Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa.

Note: Bluetooth gateway is required for some functions, see table.

For recessed mounting. Fast connection terminal block 4x2.5 mm².

Mounting depth: 22 mm (Note: Height connection box 23 mm).

Beam angle: 100°.

CRI: Ra≥80. IP44. 230V.



Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 746 43	White	5	500	195	2700-5500	Yes
99 746 44	Satin	5	500	195	2700-5500	Yes
99 746 45	Chrome	5	500	195	2700-5500	Yes
99 747 14	White	5	430	160	2700-6000 RGB	Yes
99 747 15	Satin	5	430	160	2700-6000 RGB	Yes
99 747 16	Chrome	5	430	160	2700-6000 RGB	Yes



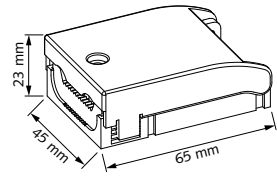
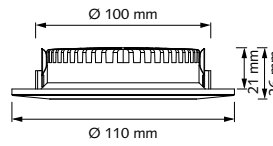
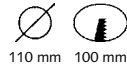
With Gateway	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF 2. CCT tunable 3. RGB* 4. Dimming 5. Group 6. Shortcut/Mode 7. Timer 8. Smart - Scene - Automation 9. Google Home 10. Amazon Alexa	1. ON/OFF 2. CCT tunable 3. RGB* 4. Dimming 5. Group 6. Shortcut/Mode	1. ON/OFF 2. CCT tunable 3. RGB* 4. Dimming 5. Shortcut/Mode *RGB only applies to art.no: 99 747 14-16

MD-232



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth Downlight, MD-232 Tune

Bluetooth LED downlight which is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white or choose between different colours (RGB*). Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa.

Note: Bluetooth gateway is required for some functions, see table.

For recessed mounting. Fast connection terminal block 4x2.5 mm².

Mounting depth: 22 mm (Note: Height connection box 23 mm).

Beam angle: 100°.

CRI: Ra≥80. IP44. 230V.



Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 746 47	Satin	10	870	350	2700-5500	Yes
99 747 18	Satin	10	830	310	2700-6000 RGB	Yes
99 747 19	Chrome	10	830	310	2700-6000 RGB	Yes

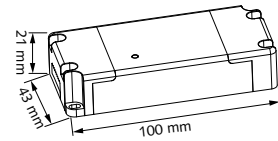
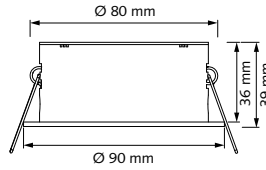
With Gateway	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF 2. CCT tunable 3. RGB* 4. Dimming 5. Group 6. Shortcut/Mode 7. Timer 8. SSmart - Scene - Automation 9. Google Home 10. Amazon Alexa	1. ON/OFF 2. CCT tunable 3. RGB* 4. Dimming 5. Group 6. Shortcut/Mode	1. ON/OFF 2. CCT tunable 3. RGB* 4. Dimming 5. Shortcut/Mode *RGB only applies to art.no: 99 747 18-19

MD-70



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth Downlight Kit, MD-70 Tune

Bluetooth LED downlight which is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

The kit contains of 3 downlights, 3 extension cables (1.5 m), 1 splitter (3 way) and 1 dimmable driver (Bluetooth).

For recessed mounting. Connection to terminal block 2x2.5 mm².

Mounting depth: 36 mm (Note: Height driver 21 mm).

Beam angle: 60°. Tilttable 25°.

CRI: Ra≥80. IP44. 230V/12V DC.



Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 747 97	White	3x6	3x670	3x770	2700-5500	Yes



With Gateway 5.0	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF	1. ON/OFF	1. ON/OFF
2. CCT tunable	2. CCT tunable	2. CCT tunable
3. Dimming	3. Dimming	3. Dimming
4. Group	4. Group	4. Shortcut/Mode
5. Shortcut/Mode	5. Shortcut/Mode	
6. Timer		
7. Smart		
- Scene		
- Automation		
8. Google Home		
9. Amazon Alexa		

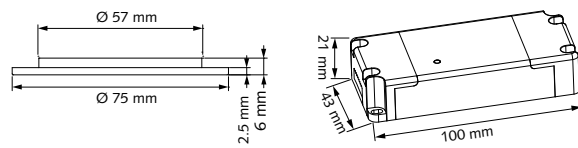


MD-305



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth[®]

Bluetooth Downlight Kit, MD-305 Tune

Bluetooth LED downlight which is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway is required for some functions, see table.

The kit contains of 3 downlights, 3 extension cables (1.5 m), 1 splitter (3 way) and 1 dimmable driver (Bluetooth). For surface mounting or recessed mounting. Mounting with screw. Supplied with 1.5 supply cable and plug. Mounting depth: 0 mm (Note: Height driver 21 mm). Beam angle: 120°.

CRI: Ra≥80. IP21. 230V/12V DC.

Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 746 59	White	3x2.2	3x160	3x60	2700-5500	Yes

Accessories

Order code	Description
99 743 55	Outer ring Satin Silver Ø 75 mm
99 743 54	Surface mount housing Satin ØxH 75x3.5 mm

With Gateway	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF 2. CCT tunable 3. Dimming 4. Group 5. Shortcut/Mode 6. Timer 7. Smart - Scene - Automation 8. Google Home 9. Amazon Alexa	1. ON/OFF 2. CCT tunable 3. Dimming 4. Group 5. Shortcut/Mode	1. ON/OFF 2. CCT tunable 3. Dimming 4. Shortcut/Mode

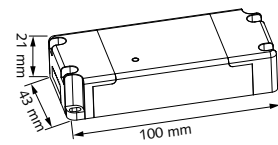
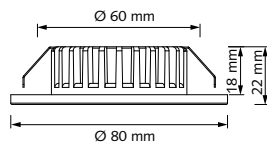


MD-315



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth Downlight Kit, MD-315 Tune

Bluetooth LED downlight which is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway is required for some functions, see table.

The kit contains of 3 downlights, 3 extension cables (1.5 m), 1 splitter (3 way) and 1 dimmable driver (Bluetooth). For surface mounting or recessed mounting. Supplied with 1.5 supply cable and plug.

Mounting depth: 18 mm (Note: Height driver 21 mm).

Beam angle: 90°.

CRI: Ra≥80. IP44. 230V/12V DC.



Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 746 57	White	3x3	3x370	3x160	2700-5500	Yes

Accessories

Order code	Description
99 741 33	Outer ring Matt silver Ø 80 mm
99 741 88	Outer ring Satin Ø 80 mm
99 741 31	Surface mount hous. Matt white ØxH 80x23.5 mm
99 741 32	Surface mount hous. Matt silver ØxH 80x23.5 mm
99 741 89	Surface mount hous. Satin ØxH 80x23.5 mm

With Gateway	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF	1. ON/OFF	1. ON/OFF
2. CCT tunable	2. CCT tunable	2. CCT tunable
3. Dimming	3. Dimming	3. Dimming
4. Group	4. Group	4. Shortcut/Mode
5. Shortcut/Mode	5. Shortcut/Mode	
6. Timer		
7. Smart		
- Scene		
- Automation		
8. Google Home		
9. Amazon Alexa		



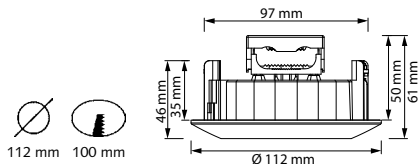


MD-530



APP - WEB - HOME

Control your Smart Home from wherever you are



99 747 32 with LED lamp



99 747 32 + 99 747 39



99 747 34

99 747 39



Downlight, MD-530, GX53

Malmbergs MD-530 downlight. For surface or recessed mounting (accessory 9974739). Fast connection terminal block 4x2.5 mm². With through-wiring. Dimmable with transistor dimmer with trailing edge technology (RC). The luminaire is approved for mounting directly in insulation material. Mounting depth: 35 mm (Note: Height connection box 23 mm). IP21. **Material:** Plastic (Front metal).

Cap: GX53.



Order code	Colour	Max. power W	Dims ØxH mm
99 747 32	White	7	112x46

Surface mount housing for MD-530

Order code	Colour	Dims ØxH mm
99 747 39	White	119x63



Bluetooth LED Lamp incl. RF for MD-530, GX53, Tune

Bluetooth LED lamp which is controlled with Malmbergs app or with remote controller or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Colour temperature: 2700-5500K. CRI: Ra≥80. 4 SDCM. 230V. Dims (ØxL): 74.5x31.5 mm.

Order code	Cap	Wattage	Luminous flux lm	Luminous intensity cd	Beam angle °	Dimmable
99 747 37	GX53	7	711	164	110	Yes



Bluetooth LED Lamp incl. RF for MD-530, GX53, RGB/CCT

Bluetooth LED lamp which is controlled with Malmbergs app or with remote controller or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white or choose between different colours (RGB). Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Colour temperature: 2700-5500K/RGB. CRI: Ra≥80. 4 SDCM. 230V. Dims (ØxL): 74.5x31.5 mm.

Order code	Cap	Wattage	Luminous flux lm	Luminous intensity cd	Beam angle °	Dimmable
99 747 38	GX53	7	711	164	110	Yes

With Gateway 5.0	Bluetooth	RF remote controller (Smart Connect)
<ol style="list-style-type: none"> ON/OFF CCT tunable RGB* Dimming Group Shortcut/Mode Timer Smart <ul style="list-style-type: none"> Scene Automation Google Home Amazon Alexa 	<ol style="list-style-type: none"> ON/OFF CCT tunable RGB* Dimming Group Shortcut/Mode 	<ol style="list-style-type: none"> ON/OFF CCT tunable RGB* Dimming Shortcut/Mode <p>*RGB only applies to art.no: 99 747 38</p>



APP - WEB - HOME

Control your Smart Home from wherever you are



99 773 70

99 773 74

99 773 78

99 773 79

99 773 83

Wall Luminaire Esbo, GX53, IP65

Wall luminaire made of aluminium with diffuser made of polycarbonate. Connection to fast terminal block 2x2.5 mm². Lamp not included. Max 12W, GX53. 230V.



Order code	Description	Colour	Dims ØxD mm
99 773 70	Esbo I	Dark grey	270x128
99 773 71	Esbo I	White	270x128
99 773 72	Esbo I	Silver	270x128
99 773 73	Esbo II	Dark grey	270x135
99 773 74	Esbo II	White	270x135
99 773 75	Esbo II	Silver	270x135
99 773 76	Esbo III	Dark grey	270x132
99 773 77	Esbo III	White	270x132
99 773 78	Esbo III	Silver	270x132
99 773 79	Esbo IV	Dark grey	270x132
99 773 80	Esbo IV	White	270x132
99 773 81	Esbo IV	Silver	270x132
99 773 82	Esbo V	Dark grey	270x135
99 773 83	Esbo V	White	270x135
99 773 84	Esbo V	Silver	270x135



99 747 37



Bluetooth LED Lamp incl. RF for MD-530, GX53, Tune

Bluetooth LED lamp which is controlled with Malmbergs app or with remote controller or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Colour temperature: 2700-5500K. CRI: Ra≥80. 4 SDCM. 230V. Dims (ØxL): 74.5x31.5 mm.

Order code	Cap	Wattage	Luminous flux lm	Luminous intensity cd	Beam angle °	Dimmable
99 747 37	GX53	7	711	164	110	Yes



Bluetooth LED Lamp incl. RF for MD-530, GX53, RGB/CCT

Bluetooth LED lamp which is controlled with Malmbergs app or with remote controller or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white or choose between different colours (RGB). Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Colour temperature: 2700-5500K/RGB. CRI: Ra≥80. 4 SDCM. 230V. Dims (ØxL): 74.5x31.5 mm.

Order code	Cap	Wattage	Luminous flux lm	Luminous intensity cd	Beam angle °	Dimmable
99 747 38	GX53	7	711	164	110	Yes

With Gateway 5.0	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF	1. ON/OFF	1. ON/OFF
2. CCT tunable	2. CCT tunable	2. CCT tunable
3. RGB*	3. RGB*	3. RGB*
4. Dimming	4. Dimming	4. Dimming
5. Group	5. Group	5. Shortcut/Mode
6. Shortcut/Mode	6. Shortcut/Mode	
7. Timer		
8. Smart		
- Scene		
- Automation		
9. Google Home		
10. Amazon Alexa		

*RGB only applies to art.no: 99 747 38



APP - WEB - HOME

Control your Smart Home from wherever you are

ESS CEILING LAMPS

Malmbergs ESS ceiling lamp with replaceable light source. Available with or without frame.

Fast connection terminal block 4x2.5 mm². With through-wiring.

Available in Single Colour DIM, Dim to Warm, Adjustable CCT, Sensor, Smart Bluetooth + RF in CCT & RGB/CCT.



Bluetooth Ceiling lamp ESS, Tune, incl. RF

Bluetooth LED ceiling lamp with replaceable light source. For surface mounting. White housing made of steel sheet and opal diffuser made of PMMA. Complete with driver. Incl. LED module. Fast connection terminal block 4x2.5 mm². With through-wiring.

Connected and controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Beam angle: 120°. Colour temp. 2700-5500K. CRI: Ra≥80. 4 SDCM. IP21. 230V.

Order code	Type	Shape	Wattage	Luminous flux lm	ØxH mm	Dimmable
99 753 09	ESS-R	Round	12	990	243x85	Yes
99 753 15	ESS-R	Round	18	1450	303x90	Yes
99 753 21	ESS-R	Round	30	2460	454x95	Yes



Bluetooth Ceiling lamp ESS, RGB/CCT, incl. RF

Bluetooth LED ceiling lamp with replaceable light source. For surface mounting. White housing made of steel sheet and opal diffuser made of PMMA. Complete with driver. Incl. LED module. Fast connection terminal block 4x2.5 mm². With through-wiring.

Connected and controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white or choose between different colours (RGB). Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Beam angle: 120°. Colour temp. 2700-5500K/RGB. CRI: Ra≥80. 4 SDCM. IP21. 230V.

Order code	Type	Shape	Wattage	Luminous flux lm	ØxH mm	Dimmable
99 753 10	ESS-R	Round	12	990	243x85	Yes
99 753 16	ESS-R	Round	18	1450	303x90	Yes
99 753 22	ESS-R	Round	30	2460	454x95	Yes





Bluetooth Ceiling lamp ESS, Tune, incl. RF

Bluetooth LED ceiling lamp with replaceable light source. For recessed or surface mounting. Base plate made of Polypropylene (PP) and opal diffuser made of PMMA. Complete with driver. Incl. LED module. Fast connection terminal block 4x2.5 mm². With through-wiring.

Connected and controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Beam angle: 120°. Colour temp. 2700-5500K. CRI: Ra≥80. 4 SDCM. IP21. 230V.

Order code	Type	Shape	Wattage	Luminous flux lm	ØxH mm	Dimmable
99 752 79	ESS-R	Round	12	990	240x70	Yes
99 752 85	ESS-R	Round	18	1450	300x74	Yes
99 752 91	ESS-R	Round	30	2460	450x80	Yes
Order code	Type	Shape	Wattage	Luminous flux lm	LxWxH mm	Dimmable
99 753 03	ESS-S	Square	25	2140	450x450x74	Yes



Bluetooth Ceiling lamp ESS, RGB/CCT, incl. RF

Bluetooth LED ceiling lamp with replaceable light source. For recessed or surface mounting. Base plate made of Polypropylene (PP) and opal diffuser made of PMMA. Complete with driver. Incl. LED module. Fast connection terminal block 4x2.5 mm². With through-wiring.

Connected and controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white or choose between different colours (RGB). Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Beam angle: 120°. Colour temp. 2700-5500K/RGB. CRI: Ra≥80. 4 SDCM. IP21. 230V.

Order code	Type	Shape	Wattage	Luminous flux lm	ØxH mm	Dimmable
99 752 80	ESS-R	Round	12	990	240x70	Yes
99 752 92	ESS-R	Round	30	2460	450x80	Yes
Order code	Type	Shape	Wattage	Luminous flux lm	LxWxH mm	Dimmable
99 753 04	ESS-S	Square	25	2140	450x450x74	Yes

With Gateway 5.0	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF	1. ON/OFF	1. ON/OFF
2. CCT tunable	2. CCT tunable	2. CCT tunable
3. RGB*	3. RGB*	3. RGB*
4. Dimming	4. Dimming	4. Dimming
5. Group	5. Group	5. Shortcut/Mode
6. Shortcut/Mode	6. Shortcut/Mode	
7. Timer		
8. Smart		
- Scene		
- Automation		
9. Google Home		
10. Amazon Alexa		
		*RGB only applies to art.no: 99 752 80, 92 99 753 04, 10, 16, 22



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth®

Bluetooth PIR Sensor

PIR sensor for Malmbergs Smart Connect. If movement is detected, you will get a notification in the app (iOS and Android). Search "MALMBERGS" in Google Play or App Store. You can also use the app to create different scenarios. For use with Bluetooth gateway. Incl. battery (CR2450 3V).

Detection: Max. 7 m

Angel: 120°

Dims ØxH: 48x27 mm

Order code

99 190 58



Bluetooth®

Bluetooth Smart Connect Start Kit

Wireless gateway: Connects with WiFi and controls a wide range of Malmbergs Smart Connect units.

- Home automation: Program your sensors and Smart Connect devices the way you prefer. Set schedules to turn the devices on and off.
- Alarm: If a sensor detects activity, the siren sounds and the built-in light flashes to alert the household.
- PIR sensor: Mount or place in your home for motion detection.
- Door/window sensor: Get alerts when the doors/windows in your home open or close.
- Temperature and humidity sensor (hygrometer): Get information about room temperature and humidity. Get notifications to your smartphone.
- 24/7 surveillance: Get instant notifications from connected devices when there is unexpected activity in your home.

Package includes:

- 1 pc Gateway Siren
- 1 pc PIR Sensor
- 2 pc Door & Window Sensor
- 1 pc Temperature & Humidity Sensor

You need an internet connection to be able to use the gateway/siren. Notifications via app (iOS and Android). Search "MALMBERGS" in Google Play or App Store.

Dims ØxH: 82x76 mm (Gateway Siren)

Order code	Voltage V	Volume dB
99 190 56	230	85

Bluetooth®

Bluetooth Door & Window Sensor

Door/Window Sensor with magnet for Malmbergs Smart Connect. Detects if a window or door opens and can then notify via app (iOS and Android). Search "MALMBERGS" in Google Play or App Store. Can also start different scenarios. For use with Bluetooth gateway. Incl. battery (CR2032 3V).

Dims LxWxH: 60x27x10 / 35x10x10 mm

Order code

99 190 57





APP - WEB - HOME

Control your Smart Home from wherever you are



99 170 71



99 170 73



With Gateway (e.g. 99 190 62)	Bluetooth
1. ON/OFF 2. Group 3. Timer 4. Smart - Scene - Automation 5. Energy Monitoring* 6. Google Home 7. Amazon Alexa	1. ON/OFF 2. Group
RF remote controller (e.g. 99 170 45)	
1. ON/OFF	

* Applies for 9917072+74 only, with gateway 9919055 or 9919062

Bluetooth®

Bluetooth Smart Plug

Bluetooth Smart Plug is connected and controlled via Malmbergs app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Remote control your appliances wherever you are. Schedule the control of your appliances based on your routines. Voice control with Google Home or Amazon Alexa. Bluetooth gateway 5.0 is required for some functions, see table.

Max. load: 2300W/250W LED

Rated current: 10A

Dims (WxHxD): 52x52x86 mm

Trans. power: <8dBm

Trans. frequency: 2.4GHz-2.480GHz

Order code	Description	IP rating
99 170 71	Bluetooth+RF	IP44
99 170 72	Bluetooth+Energy Monitoring	IP44
99 170 73	Bluetooth+RF	IP20
99 170 74	Bluetooth+Energy Monitoring	IP20





APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth®

Bluetooth Dimmer Delta, 5-150W LED, incl. RF

Bluetooth Smart Dimmer is connected and controlled by Malmbergs app or with RF remote controller. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting/appliances wherever you are. Schedule the control of your lighting/appliances based on your routines. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see manual.

Load: LED 5-150W
Type: Trailing edge (RC)
Voltage: 230V
Trans. power: <8dBm
Trans. frequency: 2.4GHz – 2.4835GHz

Order code	Description	Colour
13 773 20	Push	RAL 9001
13 778 20	Push	RAL 9003
13 779 20	Push	Black



Bluetooth®

Bluetooth Dimmer, 5-150W LED, incl. RF

Bluetooth Smart Dimmer is connected and controlled by Malmbergs app or with RF remote controller. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting/appliances wherever you are. Schedule the control of your lighting/appliances based on your routines. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see manual.

Load: LED 5-150W
Type: Trailing edge (RC)
Voltage: 230V
Trans. power: <8dBm
Trans. frequency: 2.4GHz – 2.4835GHz

Order code	Colour	Description	Dims WxHxD mm
99 190 53	White	Push	84x84x47



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth®

Bluetooth Gateway Mesh 4.2 & 5.0

The Bluetooth gateway enables control of Malmbergs Smart Connect Bluetooth products wherever the user is. You need an internet connection to use the gateway. Note: The Bluetooth products must be Tuya or Malmbergs certified.

Voltage: 5V (adapter not included).

Order code	Dims LxWxH mm
99 190 55	60x60x16



Bluetooth®

Bluetooth Gateway Mesh 5.0

The Bluetooth gateway enables control of Malmbergs Smart Connect Bluetooth products wherever the user is. You need an internet connection to use the gateway.

Note: The Bluetooth products must be Tuya or Malmbergs certified.

Voltage: 5V (adapter not included).

Order code	Dims LxWxH mm
99 190 62	75.5x32.5x16.5



APP - WEB - HOME

Control your Smart Home from wherever you are



99 521 26

Bluetooth®

Bluetooth Smart LED Driver CC/CV, incl. RF

Connected and controlled by Malmbergs app or with RF remote controller. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting/appliances wherever you are. Schedule the control of your lighting/appliances based on your routines. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table. For mounting in electrical installation box or without.

Control: Bluetooth/RF/Push. **Type of driver:** Constant current/Constant voltage. **Voltage:** 220-240V. **Frequency:** 50/60Hz.

Dims (WxHxD): 52x54x19, 58x82x24 mm (without box). **IP rating:** IP20. **Brand:** Malmbergs Pro.

Order code	Power W	Out A DC	Out V DC	Dimmable	Gateway
99 521 26	7		12/24	Yes	4.2
	2.45-7.7	350mA			
	3.5-7	500mA			
	4.9-7	700mA			

With Gateway 4.2/5.0
1. ON/OFF 2. Group 3. Timer 4. Dimming* 5. Smart - Scene - Automation 6. Google Home 7. Amazon Alexa
Bluetooth
1. ON/OFF 2. Group 3. Dimming*
RF remote controller (Smart Connect)
1. ON/OFF 2. Dimming*
* Only applies to dimmer modules



99 170 52



99 190 54



99 170 77

Bluetooth®

Bluetooth Smart Module, incl. RF

Controlled with Malmbergs app or with RF remote controller. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting/appliances wherever you are. Schedule the control of your lighting/appliances based on your routines. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 4.2/5.0 is required for some functions, see table. For mounting in electrical installation box.

*99 190 54 can be controlled with retractive push switch. For mounting in electrical installation box or on DIN rail.

Voltage: 230V. **Transmission frequency:** 2.4GHz - 2.480GHz. **Transmission power:** <8dBm. **Dims WxHxD:** 46x46x18 mm. **IP rating:** IP20. **Brand:** Malmbergs Pro.

Order code	Function	Max. power	Gateway
99 170 52	ON/OFF	2300W / 250W LED	4.2
99 170 54	ON/OFF, 2 way	2x1150W / 2x150W LED	4.2
99 190 54	0-10V *	20mA	4.2
99 170 75	ON/OFF	2300W / 250W LED	5.0
99 170 77	ON/OFF, 2 way	2x1150W / 2x150W LED	5.0

Bluetooth®

Bluetooth Smart Dimmer, incl RF

Bluetooth Smart Dimmer Module is controlled with Malmbergs app or with RF remote controller. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting/appliances wherever you are. Schedule the control of your lighting/appliances based on your routines. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table. For mounting in electrical installation box.

Type: Trailing edge, RC. **Voltage:** 230V. **Trans. frequency:** 2.4GHz - 2.480GHz. **Trans. power:** <8dBm. **Dims WxHxD:** 46x46x18 mm. **IP rating:** IP20. **Brand:** Malmbergs Pro.

Order code	Function	Max. power	Gateway
99 170 76	1 way	150W LED	5.0
99 170 78	2 way	2x100W LED	5.0



99 170 76



APP - WEB - HOME

Control your Smart Home from wherever you are



Rf Remote Controller for Smart Connect Curtain Module

Range: Max. 50 m
Battery: Lithium, CR2430 3V
IP rating: IP20

Order code	Dims WxHxD mm
99 170 98	75.5x32.5x16.5



Bluetooth Smart Connect Curtain Module, incl. RF

Bluetooth Smart Connect Curtain Module is controlled with Malmbergs app, jalousie switch or with RF remote controller (9917098). (Search "MALMBERGS" in Google Play or App Store). Remote control your appliances wherever you are. Schedule the control of your appliances based on your routines. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table. Can be controlled with retractive push switch. For mounting in electrical installation box or on DIN rail.

Max. power: 3A
Voltage: 230V
Trans. frequency: 2.4GHz - 2.480GHz
Trans. power: <8dBm
IP rating: IP20

Order code	Dims WxHxD mm
99 170 97	46x46x18

With Gateway 5.0

1. Up/down
2. Group
3. Timer
4. Smart
 - Scene
 - Automation
5. Google Home
6. Amazon Alexa

Bluetooth

1. Up/down
2. Group

RF remote controller (Smart Connect)

1. Up/down





APP - WEB - HOME

Control your Smart Home from wherever you are



RF – SMART CONNECT

Products with RF function can also be controlled directly with remote control via radio waves.



99 170 69



99 190 61



99 170 45

Description of functions
ON/OFF Turn on/turn off.
ON/OFF/DIM Turn on/turn off, dim.
ON/OFF/DIM/CCT Turn on/turn off, dim, adjust colour temperature (CCT).
DIM/CCT/RGB/SCEN Turn on/turn off, dim, adjust colour temperature (CCT), switch between different colour modes (RGB) and scenarios.
ON/OFF/DIM, 2 channel Turn on/turn off, dim 2 channel modules.



Scan the QR code to see the entire RF range



Smart Connect RF Remote Controller DIM/CCT/RGB/Scene

Remote controller for use with RF lighting devices in the Malmbergs's Smart Connect range.
Features: ON/OFF, dimming, adjusting colour temperature (CCT), changing colour mode (RGB) and scenarios.
Up to 50 RF lighting devices can be controlled with the same remote controller. With magnetic wall bracket. Can be removed from the wall bracket for portable remote use.

- Voltage:** DC 5V (USB rechargeable)
- Range:** Max. 50 m
- Frequency:** 2.485GHz
- Operating time:** 180 days
- Charging time:** 2h
- Battery:** Lithium, 400mAh 3.4-4.2V
- Dims (WxHxD):** 86x86x15 / 85x43x10 mm with/without bracket

Smart Connect RF Remote Controller

Remote controller for use with RF devices in the Malmbergs's Smart Connect range. Up to 50 RF lighting devices can be controlled with the same remote controller.

- Range:** Max. 50 m
- Frequency:** 2.485GHz
- Battery:** CR2430 3V
- Dims (WxHxD):** 84x84x15 mm

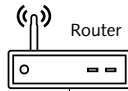
Order code	Function	No. of zones
99 170 56	ON/OFF	1
99 170 57	ON/OFF	2
99 170 58	ON/OFF	3
99 170 59	ON/OFF/DIM	1
99 170 60	ON/OFF/DIM	2
99 170 61	ON/OFF/DIM	3
99 170 62	ON/OFF/DIM/CCT	1
99 170 63	ON/OFF/DIM/CCT	2
99 170 64	ON/OFF/DIM/CCT	3
99 170 65	DIM/CCT/RGB/SCENE	1
99 170 66	DIM/CCT/RGB/SCENE	2
99 170 67	DIM/CCT/RGB/SCENE	3
99 170 68	ON/OFF/DIM, 2 channels	1
99 170 69	ON/OFF/DIM, 2 channels	2
99 170 70	ON/OFF/DIM, 2 channels	3
99 190 61	ON/OFF/DIM, Rotary	1

Order code
99 170 45





MALMBERGS APP



Bluetooth Gateway Mesh

Bluetooth Gateway (optional)

With a gateway, you can control your connected Bluetooth devices with your smartphone through an internet connection, wherever you are.

A WiFi router is required for all Smart Connect devices.
Without a WiFi connection you cannot connect to the app.



Bluetooth®

Bluetooth

Control your Bluetooth devices with Malmbergs app in your smartphone.

Without gateway you have to be near the Bluetooth device for your smartphone to control the device via the app.

With gateway you can use and control your devices wherever you are with Malmbergs app in your smartphone.

Smartphone with 3G, 4G, 5G or WiFi



wifi

WiFi

You can control all WiFi devices with your smartphone wherever you are in the world.



APP - WEB - HOME

Control your Smart Home from wherever you are

Smartphone with 3G, 4G, 5G or WiFi

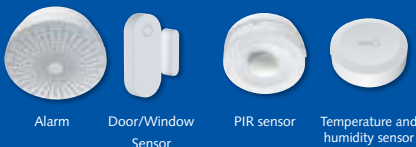
RF

Remote controller for use with RF devices in the Malmbergs's Smart Connect range.



Bluetooth

*Requires electrical installation



LED Cabinet



LED-downlight Kit *

LED-downlight Kit



LED-downlights *



Bluetooth gateway Mesh



Dimmer *

Driver *

Dimmer *

Switch *

WiFi

*Requires electrical installation



LED Strip



LED Downlights *



LED Panels



Security Cameras



Dimmer *

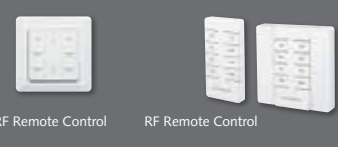


Receiver *



Switch/Dimmer *

RF



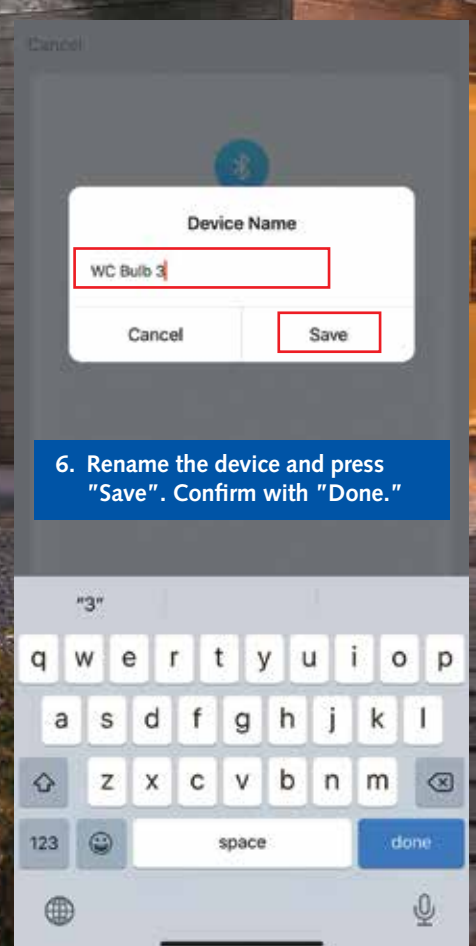
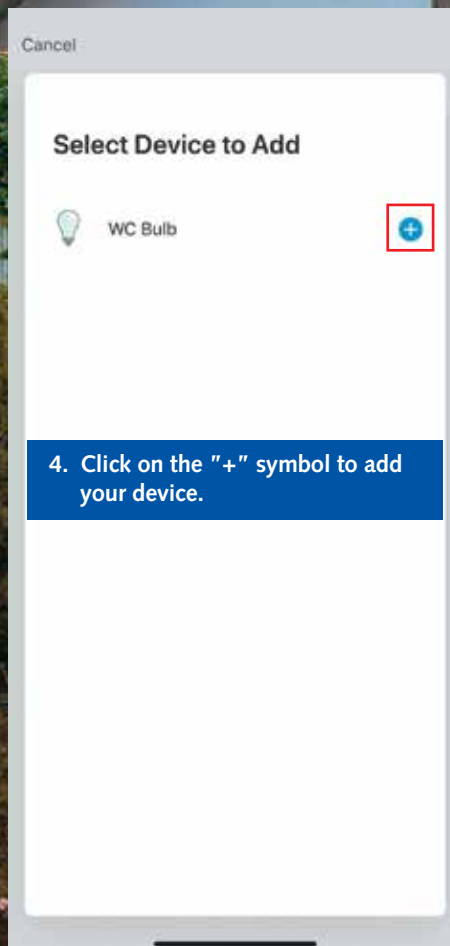
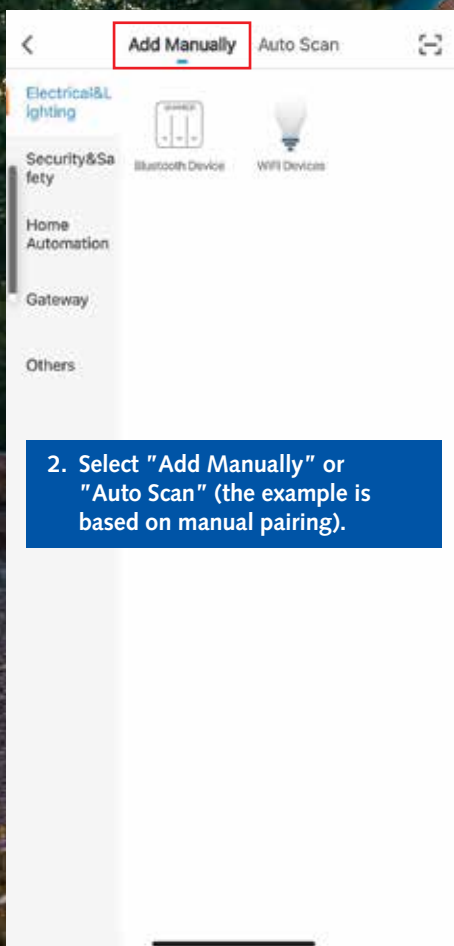
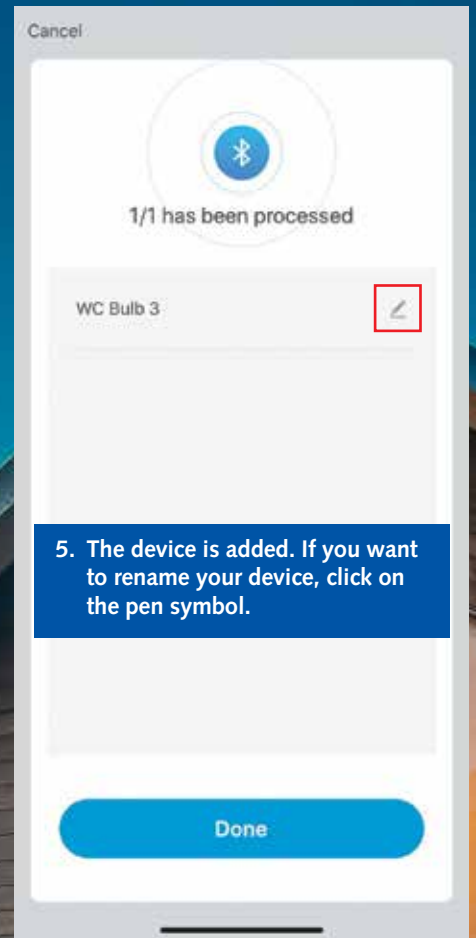
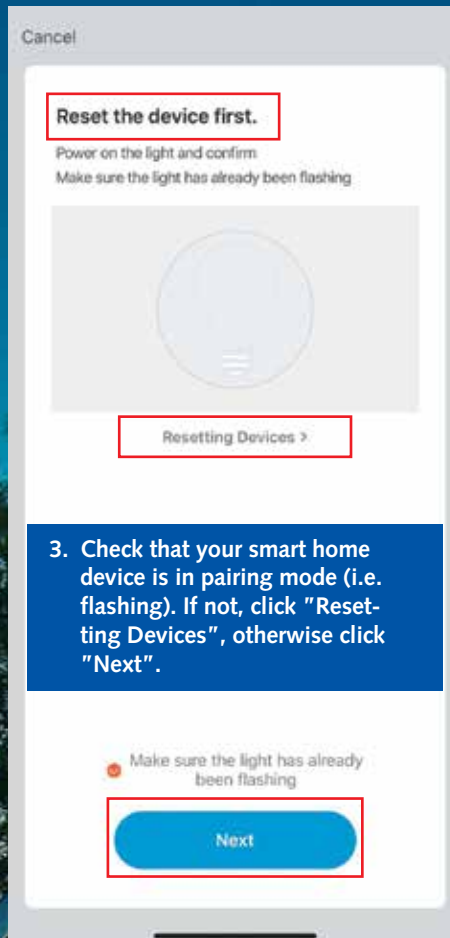
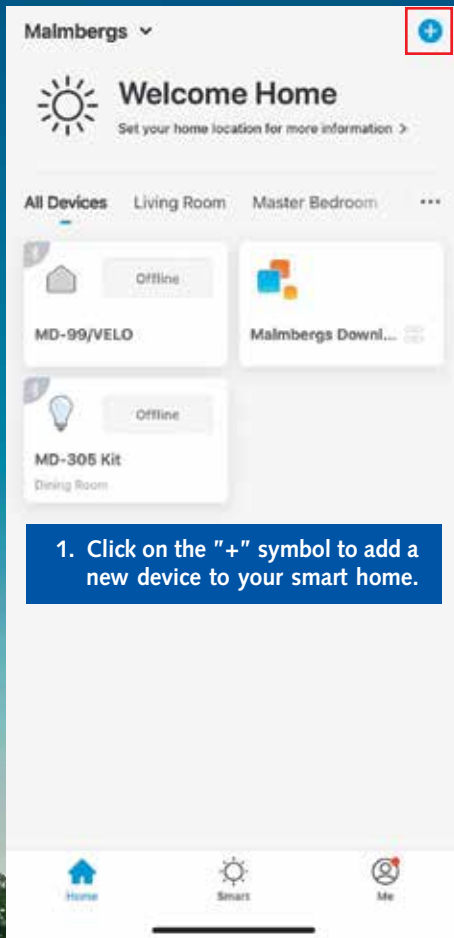
RF Remote Control

RF Remote Control

Products with RF function can also be controlled directly with remote control via radio waves. Scan the QR code to see the entire range



ADDING DEVICES MANUALLY



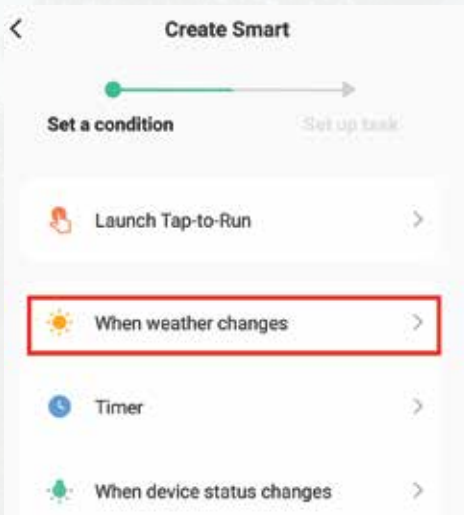
TYPICAL USER SCENARIO WITH ASTRO FUNCTION

Here is an example of how to programme the outdoor lighting so that it is switched on at sunset and switched off at sunrise (astro function).

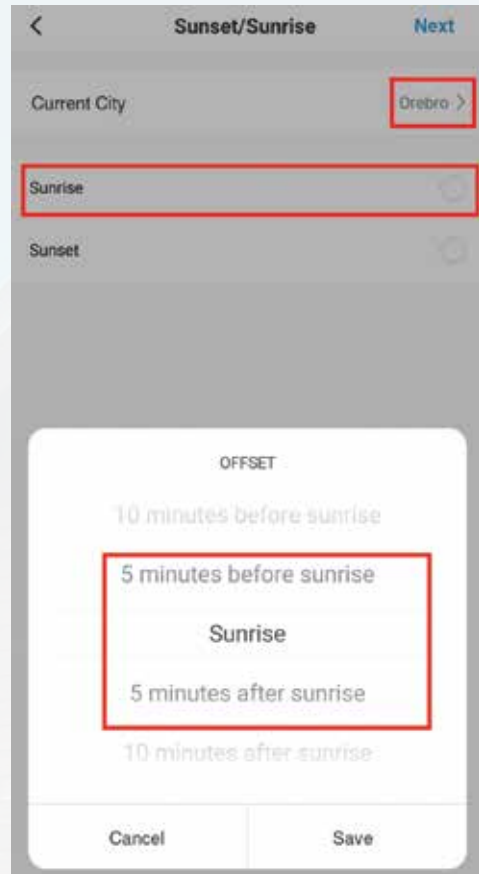
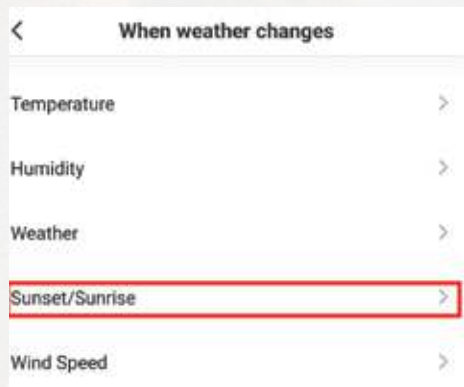
1. Select "Smart" & then "Automation" & click "+" to add a new one.



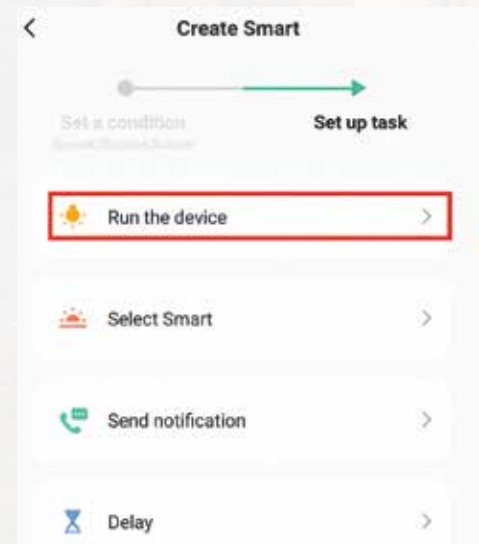
2. Select "When weather changes"



3. Select "Sunset/Sunrise" then select city & confirm. Select the time & "Save". Then select the trigger; either Sunset or Sunrise.

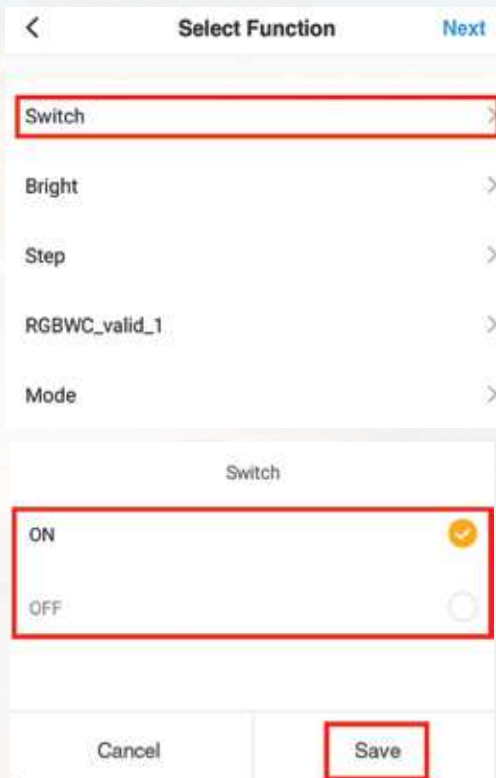


4. Select "Run the device". If you have created a group, select that one, or else the unit that you want to set to astro function. In this case we select the group "Lighting Shed".

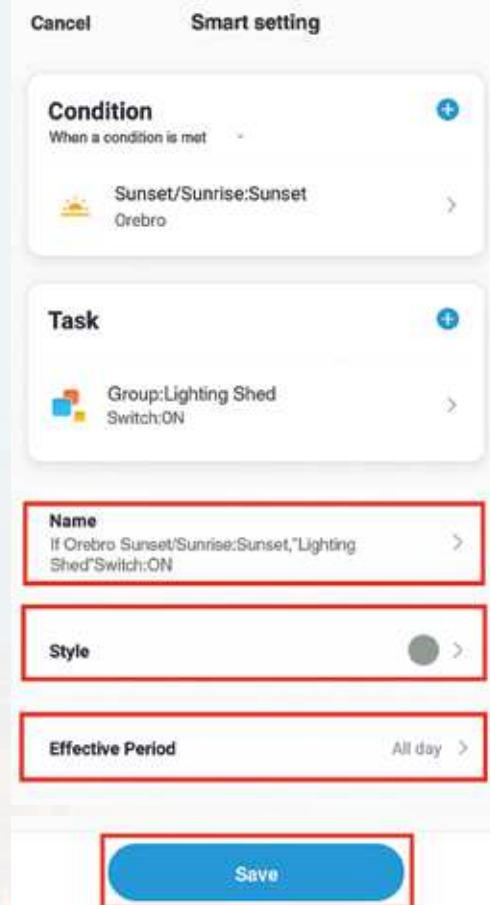




5. Select "Switch" & then "ON" or "OFF". Press "Save". Then select "Next".



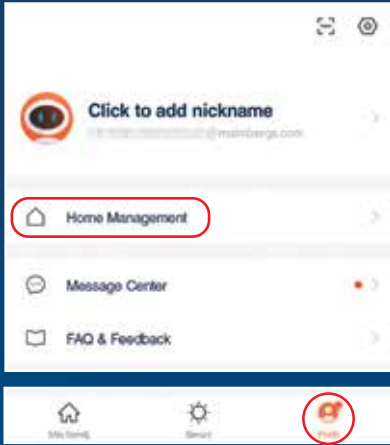
6. Now you can choose your own "Name" for the automation, choose "Style" and during what "Effective Period" you want the automation to apply.



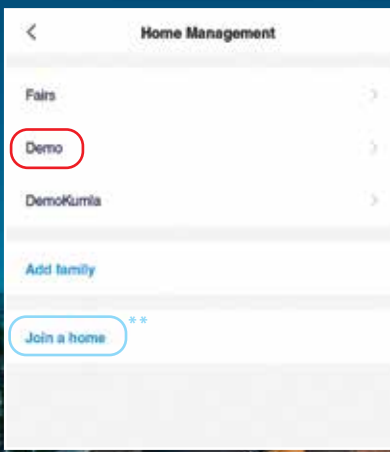
7. Repeat the same procedure to turn on / off at sunrise or sunset.

TIPS AND TRICKS

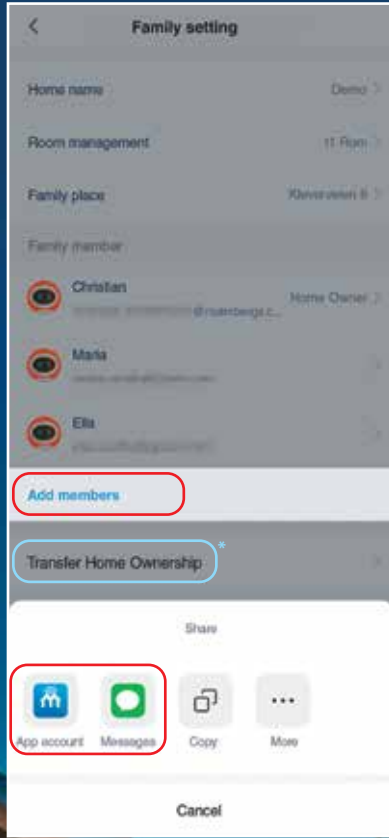
Easy home management, add more members for a home (for e.g. an electrician who sets up a home for a customer or for an existing user). Background, HOME has been set up and smart devices have been added to Malmberg's Smart app.



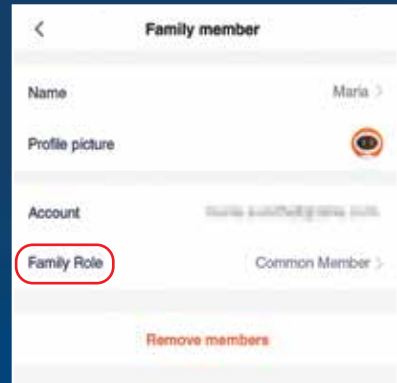
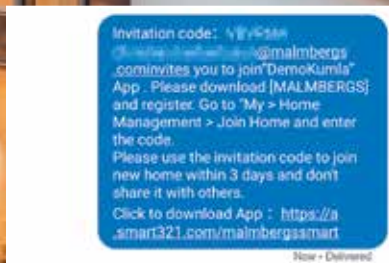
1. Select "Me" then "Home Management"



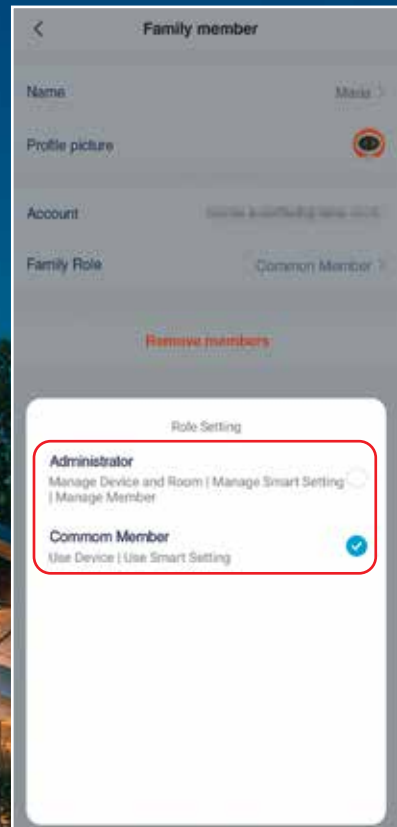
2. Select current home/family.



3. Select "Add members", then "App account" if the recipient has already downloaded the app and set up an account. Otherwise select "Messages" or another messaging service. Here, recipients are prompted to download the app and set up an account. Comes with a unique code to use for access. The recipient then chooses according to picture 2 to select "Join a home" ** where the code is entered. (See example below)



4. Then select the role for the new member (default Common member), by clicking on "Family Role"



5. You can then change the new member's role to administrator, for full management of home / family. For e.g. an electrician who sets up a home the "ownership" can be transferred via "Transfer Home Ownership" to the appropriate account holder according to picture 3*



MALMBERGS APP



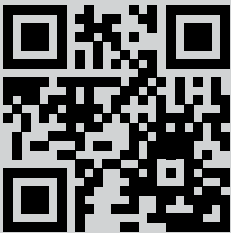
TUYA SMART LIFE APP



Google Home
amazon alexa

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Scan the QR code to watch the video Malmbergs Smart Connect

Leaving Mode



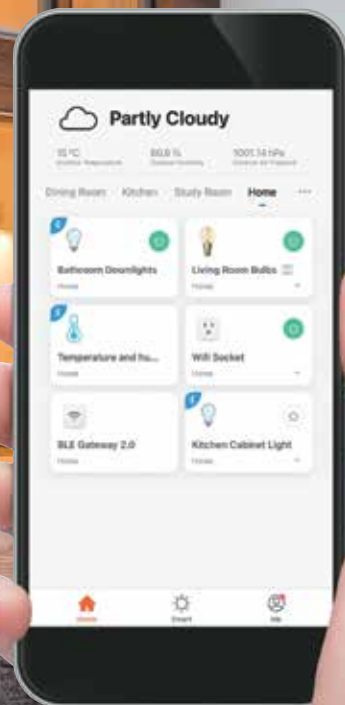


MALMBERGS

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2025-04-Q9120EN

SMART CONNECT



MALMBERGS
BE BRIGHTER



APP - WEB - HOME

Control your Smart Home from wherever you are



MALMBERGS APP



TUYA SMART LIFE APP



MALMBERGS SMART CONNECT

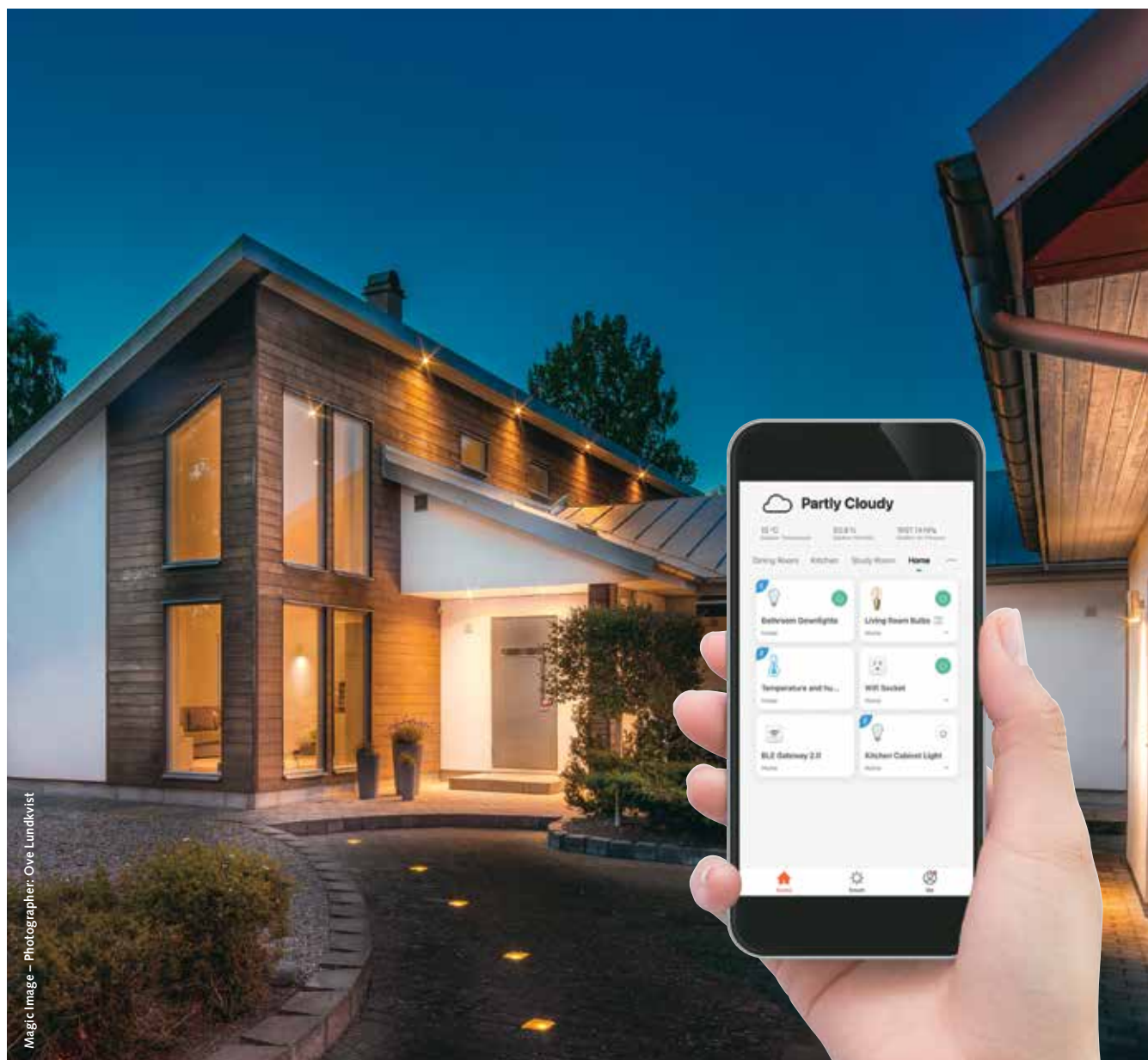
Smart Connect makes life more comfortable, safer and more energy efficient.

With the help of Smart Connect devices, you can control and automate electronic equipment and lighting based on situation or time of the day.

With a smartphone, tablet, voice control or remote control, you can, for example: turn ON/OFF lighting or other electronic devices and monitor your premises with cameras.

By combining classic retractive push switches with e.g. smart module dimmers or ON/OFF smart modules, you get the best of both worlds.

Google Home
amazon alexa



Magic Image - Photographer: Ove Lundkvist

Symbols



Dimmable



RGB = Red/Green/Blue
RGBW = Red/Green/Blue/White



The colour temp. (Kelvin) can be adjusted variably from warm white to cold white.



The colour temp. can be adjusted in steps from warm white to cold white.



Only installation in APP / Plug and play.



Installation may only be performed by a qualified electrician.

Contents

wifi

WiFi

LED panels
Downlights
LED strips
Security/Home automation
Controlling

Bluetooth®

Bluetooth

Undershef lighting
Downlights
ESS Ceiling Luminaires
Home automation
Controlling

RF

Remote controller



Lighting



Security



Home Automation



Controlling



APP - WEB - HOME

Control your Smart Home from wherever you are



WiFi LED Panel Sirius III, Tune, IP21

WiFi LED panel which connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). With the app or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa.

Transmission frequency: 2.4GHz - 2.4835GHz. Trans. power: <20dBm.

Mounting: For recessed mounting in a suspended ceiling with exposed grid system or recessed with the clips provided. Surface mounting with frame. 310x310 mm module (99 700 18). 1200x300 mm module (99 700 20).

Frame for surface mounting and front plate to 600x600 mm module are sold as separate accessories. Do not cover with insulation.

Connection: Fitted with 2 m cable (H05VV-F 2x0.75 mm²) with Euro plug and LED driver.

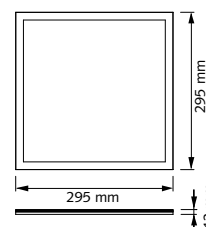
Description: White body made of steel sheet and frame made of aluminium. Opal diffuser made of acrylic. Mounting depth: 29 mm.



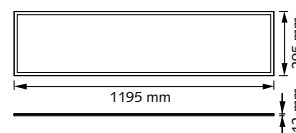
Order code	Wattage	Luminous flux lm	Luminous intensity cd	Beam angle °	Colour temp. K	Dims LxWxH mm	Weight kg	Dimmable
99 700 18	18	1175	415	110	3000-6000	295x295x12	0.8	Yes
99 700 20	36	3720	1230	110	3000-6000	1195x295x12	3.1	Yes

Accessories

99 700 24	Frame for Sirius III LED Panel for 310x310 module	322x322x45	0.48
99 700 07	Front plate round, hole size: Ø 53.5 cm	595x595x1	0.55



99 700 18



99 700 20



99 700 24



APP - WEB - HOME

Control your Smart Home from wherever you are



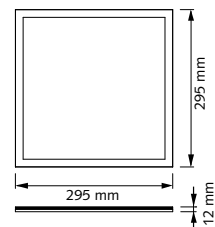
WiFi LED Panel Sirius III, RGBW, IP21

WiFi LED panel which connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). With the app or with voice control you can easily switch on/off the lighting, choose between different colours or dim the lighting. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Transmission frequency: 2.4GHz - 2.4835GHz. Trans. power: <20dBm.

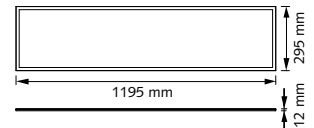
Mounting: For recessed mounting in a suspended ceiling with exposed grid system or recessed with the clips provided. Surface mounting with frame. 310x310 mm module (99 700 21). 1200x300 mm module (99 700 23).
Frame for surface mounting and front plate to 600x600 mm module are sold as separate accessories. Do not cover with insulation.

Connection: Fitted with 2 m cable (H05VV-F 2x0.75 mm²) with Euro plug and LED driver.

Description: White body made of steel sheet and frame made of aluminium.
Opal diffuser made of acrylic. Mounting depth: 29 mm.



99 700 21

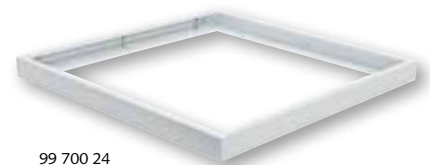


99 700 23

Order code	Wattage	Luminous flux lm	Luminous intensity cd	Beam angle °	Colour temp. K	Dims LxWxH mm	Weight kg	Dimmable
99 700 21	18	1070	380	110	RGBW	295x295x12	0.8	Yes
99 700 23	36	2640	895	110	RGBW	1195x295x12	3.1	Yes

Accessories

99 700 24	Frame for Sirius III LED Panel for 310x310 module	322x322x45	0.48
99 700 07	Front plate round, hole size: Ø 53.5 cm	595x595x1	0.55



99 700 24



Slim

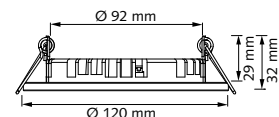
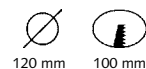


APP - WEB - HOME

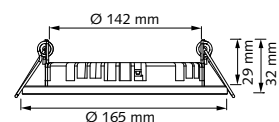
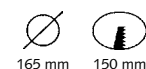
Control your Smart Home from wherever you are



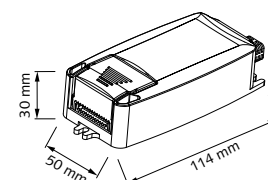
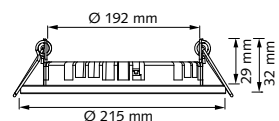
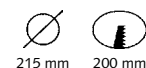
99 746 05



99 746 06-07



99 746 08-09



WiFi Downlight Slim, Tune, 230V

WiFi LED downlight which connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). With the app or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa.

For recessed mounting. Fast connection terminal block 4x2.5 mm². Mounting depth: 29 mm + driver. Beam angle: 60°. IP44. 230V. Transmission frequency: 2.4GHz - 2.4835GHz. Trans. power: <20dBm.

Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 746 06	White	10	770	750	3000-6000	Yes
99 746 08	White	15	1040	1130	3000-6000	Yes



WiFi Downlight Slim, RGBW, 230V

WiFi LED downlight which connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). With the app or with voice control you can easily switch on/off the lighting, choose between different colours or dim the lighting. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa.

For recessed mounting. Fast connection terminal block 4x2.5 mm². Mounting depth: 29 mm + driver. Beam angle: 60°. IP44. 230V. Transmission frequency: 2.4GHz - 2.4835GHz. Trans. power: <20dBm.

Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 746 05	White	6	450	330	RGBW	Yes
99 746 07	White	10	990	860	RGBW	Yes
99 746 09	White	15	1524	1215	RGBW	Yes







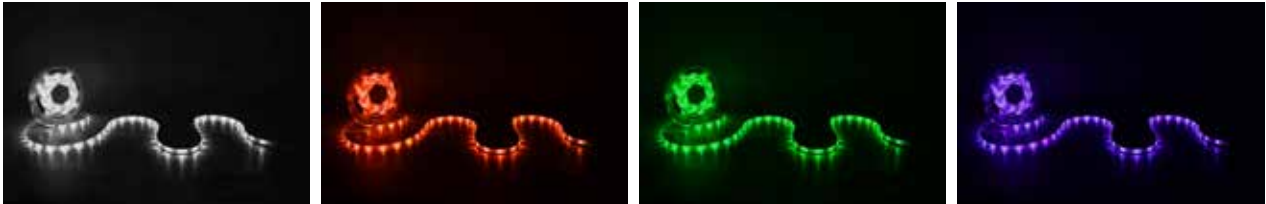
APP - WEB - HOME

Control your Smart Home from wherever you are



LED STRIP KIT, 12V DC

Complete LED strip kit, IP44 for indoor use. The kit contains of LED strip 5 m, WiFi controller and LED driver. With fast connection and adhesive tape for easy installation. Can be cut at every 0.1 metres.



WiFi LED Strip Kit, 12V DC, 5 m

WiFi LED strip which connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). With the app or with voice control you can easily switch on/off the lighting, choose between different colours or dim the lighting. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa.

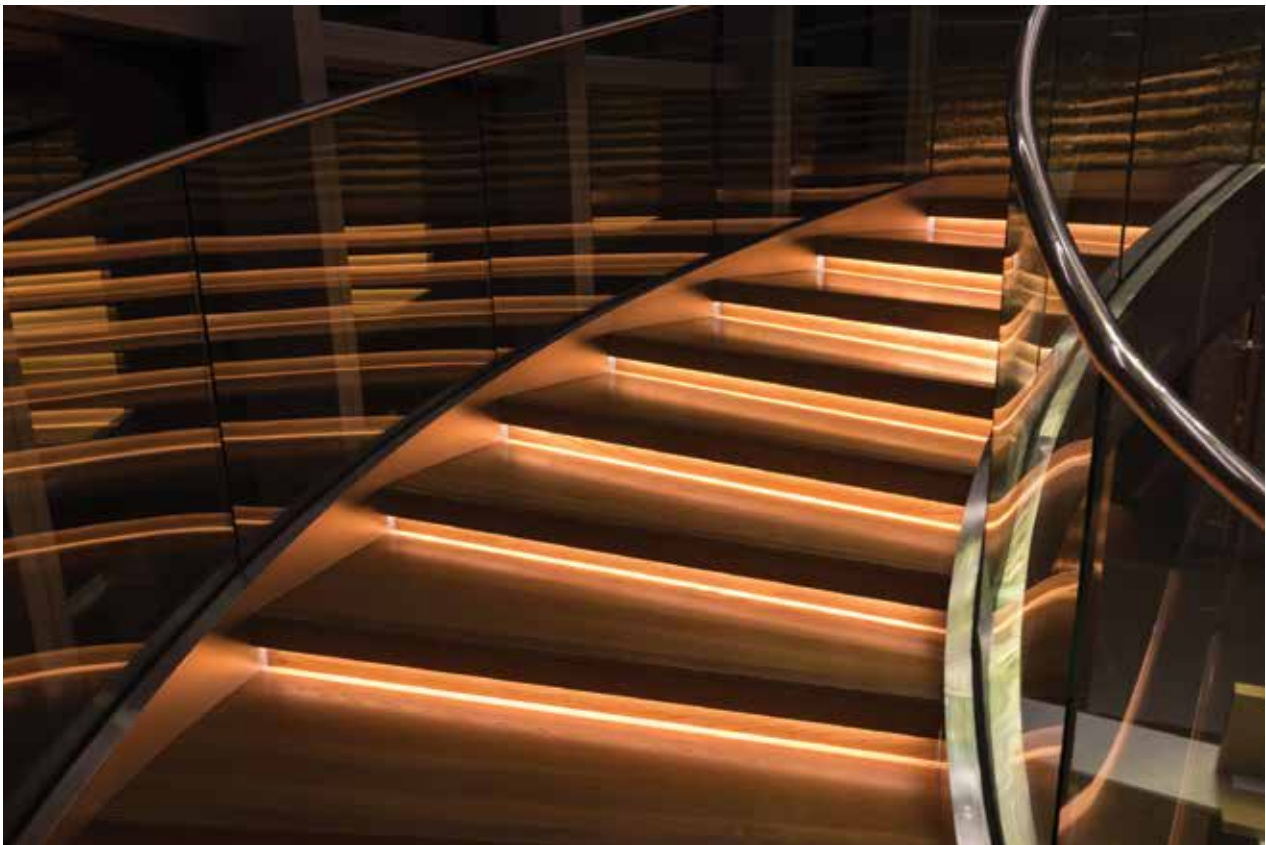
Lifetime: 15 000 hrs. **Width:** 10 mm.

Length supply cable: 1550 mm. **IP rating:** IP44 strip, IP20 driver.

Transmission frequency: 2.4GHz - 2.4835GHz. **Trans. power:** <20dBm.



Order code	Wattage W/m	Voltage V DC	Luminous flux lm/m	Beam angle °	Colour temp. K	Length m	Dimmable
99 752 43	3	12	120	120	RGB	5	Yes





APP - WEB - HOME

Control your Smart Home from wherever you are



wifi

WiFi Siren

WiFi Smart Siren connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Can be triggered by other Smart Connect units, e.g. cameras and sensors. Choose between discrete sound signals or use as a loud siren (105dB). Also equipped with flashing LED lamps. Voice control with Google Home or Amazon Alexa. Powered via USB cable (supplied) and battery (AC adapter and battery is not supplied).

- Volume:** 105db (Max)
- Battery:** CR123A-3V x2 (not included)
- Power supply:** USB 5V/1A
- Trans. power:** <20dBm
- Frequency:** 2.4GHz – 2.472GHz

Order code	Dims ØxH mm
99 630 00	68x33

wifi

Wifi Door & Window Sensor

Door/Window Sensor with magnet for Malmbergs Smart Connect. Detects if a window or door opens and can then notify via app (iOS and Android). Can also start different scenarios. Incl. battery (CR2-3V). Voice control with Google Home or Amazon Alexa.

- Battery:** CR2-3V
- Trans. power:** <20dBm
- Frequency:** 2.4GHz – 2.472GHz

Order code	Dims LxWxH mm
99 170 47	72x20x22 / 40x11x11



wifi

WiFi Water Sensor

WiFi Smart Water Sensor connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Sends a push notification to your smartphone when in contact with water. Can also trigger other devices such as the siren.

- Battery:** CR2-3V (included)
- Trans. power:** <20dBm
- Frequency:** 2.4GHz – 2.472GHz

Order code	Dims ØxH mm
99 940 97	69x34



wifi

Wifi Door & Window Sensor

Door/Window Sensor with magnet for Malmbergs Smart Connect. Detects if a window or door opens and can then notify via app (iOS and Android). Can also start different scenarios. Incl. battery (CR123A 3V). Voice control with Google Home or Amazon Alexa. Powered via AC adapter (not supplied) or battery.

- Battery:** CR123A 3V
- Power supply:** USB 5V/1A
- Trans. power:** <20dBm
- Frequency:** 2.4GHz – 2.472GHz

Order code	Dims LxWxH mm
99 170 48	82x23x27 / 50x16x13





APP - WEB - HOME

Control your Smart Home from wherever you are

SMART CONNECT CAMERA AND VIDEO DOORBELL

wifi

WiFi Smart Connect Camera/ Doorbell

Connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Through the app you can stream the recording directly to your mobile phone and manually save pictures and videos.

When motion is detected the camera will record and save video clips to either cloud storage (extra charge) or to a Micro SD card.

- With motion detector, microphone and speakers.
- Two way sound.
- Record or speak directly through the camera with the person on the other side.
- The recording starts when motion is detected in front of the camera. A push notification will be sent to the app.
- Night vision.
- With support for Google Chrome Cast and Echo Show (only applies to 9917049-51).
- For indoor use (IP20) or indoor and outdoor use (IP65).
- 2.4GHz - 2.4835GHz



99 170 39



99 170 40



99 170 49



99 170 50



99 170 51

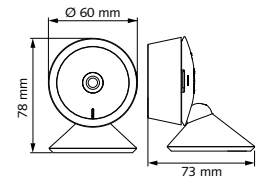
Order code	Detection area	Power supply	Voltage	Transmission power	Night vision	Dims WxHxD mm	IP rating	Micro SD card
WiFi Smart Connect Camera								
99 170 39	115°	USB – 5V/1A	230V	<15dBm	10 m	60x78x72	IP20	Max. 128GB*
99 170 40	115°	USB – 5V/1A	230V	<15dBm	10 m	57x70x57	IP20	Max. 128GB*
99 170 49	110°	12V/1A	230V	<20dBm	10 m	79x132x79	IP65	Max. 128GB*
99 170 50	110°	12V/1A	230V	<20dBm	10 m	76x107x76	IP65	16GB (incl.)
99 170 51	130°	Battery (incl.)	5VDC 1A	<20dBm	10 m	57x100x62	IP65	Max. 128GB*

WiFi Video Doorbell

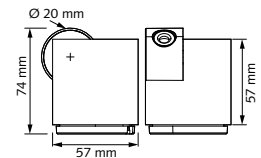
99 170 99	130°	Battery (incl.)	5VDC 1A	<20dBm	5 m	57x145x41	IP65	Max. 128GB*
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*not included

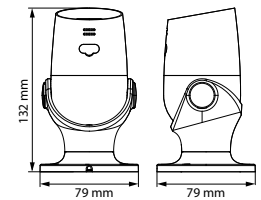




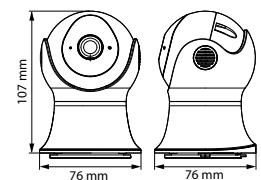
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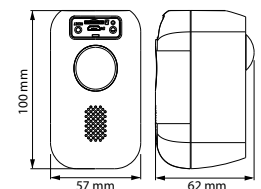
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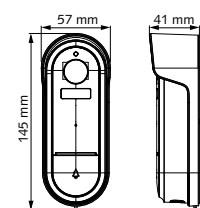
99 170 49



99 170 50



99 170 51



99 170 99

VIDEO DOORBELL



99 170 99





APP - WEB - HOME

Control your Smart Home from wherever you are



wifi

WiFi Dimmer Optima, 5-200W LED

WiFi Smart Dimmer connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting wherever you are. Schedule the control of your lighting based on your routines. Voice control with Google Home or Amazon Alexa.

For LED loads up to 200W. Manual override with retractive push switch for ON/OFF and dimming from different locations in your home. Screw for setting the min/max dimming level.

Load: LED 5-200W, Halogen/incandescent (12V/230V) 5-300VA/W

Type: Trailing edge (RC)

Voltage: 230V

Order code	Colour	Description
13 772 40	White	Push
13 772 41	Black	Push



wifi

WiFi Dimmer Delta, 5-200W LED

WiFi Smart Dimmer connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting wherever you are. Schedule the control of your lighting based on your routines. Voice control with Google Home or Amazon Alexa.

For LED loads up to 200W. Manual override with retractive push switch for ON/OFF and dimming from different locations in your home. Screw for setting the min/max dimming level.

Load: LED 5-200W, Halogen/incandescent (12V/230V) 5-300VA/W

Type: Trailing edge (RC)

Voltage: 230V

Order code	Description	Colour
13 773 21	Push	RAL 9001
13 778 21	Push	RAL 9003
13 779 21	Push	Black



wifi

WiFi Dimmer, 5-200W LED

WiFi Smart Dimmer connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting wherever you are. Schedule the control of your lighting based on your routines. Voice control with Google Home or Amazon Alexa.

For LED loads up to 200W. Manual override with retractive push switch for ON/OFF and dimming from different locations in your home. Screw for setting the min/max dimming level.

Load: LED 5-200W, Halogen/incandescent (12V/230V) 5-300VA/W

Type: Trailing edge (RC)

Voltage: 230V

Order code	Colour	Description
99 190 52	White	Push



APP - WEB - HOME

Control your Smart Home from wherever you are



WiFi Receiver RGBWC, incl. RF



WiFi Receiver RGBWC for controlling LED products RGBW/RGB/Single/CCT (e.g. LED strips). Connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Choose between different colours or dim the lighting. Set the times you want the light to switch on/off. Remote control your lighting wherever you are. Voice control with Google Home or Amazon Alexa.

Max. power: 8A/Channel. **Supply voltage:** DC 12V/24V. **Transmission frequency:** 2.4GHz - 2.4835GHz. **Transmission power:** <20dBm. **IP rating:** IP20.

Brand: Malmbergs Pro.

Order code	Dims WxHxD mm
99 170 29	115x18x45



WiFi Smart Module



WiFi Smart Module connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting/appliances wherever you are. Schedule the control of your lighting/appliances based on your routines. Voice control with Google Home or Amazon Alexa. *99 170 36 For mounting in electrical installation box.

Voltage: 230V. **Transmission frequency:** 2.4GHz - 2.4835GHz.

Transmission power: <20dBm. **IP rating:** IP20. **Brand:** Malmbergs Pro.

Order code	Function	Max. power	Dims WxHxD mm
99 170 28	ON/OFF	2300W/250W LED	53x49x17
99 170 36	ON/OFF, 2 way *	2x1150W/2x150W LED	46x46x18



WiFi Smart Dimmer Module



WiFi Smart Dimmer Module connects to your WiFi network at home with the help of an app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting wherever you are. Schedule the control of your lighting based on your routines. Voice control with Google Home or Amazon Alexa.

*99 170 37 For mounting in electrical installation box.

Type: Trailing edge, RC. **Voltage:** 230V. **Transmission frequency:** 2.4GHz - 2.4835GHz.

Transmission power: <20dBm. **IP rating:** IP20. **Brand:** Malmbergs Pro.

Order code	Function	Max. power	Dims WxHxD mm
99 190 37	1 way	150W LED	53x49x23
99 170 37	2 way*	2x100W LED	46x46x18



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth Cabinet Tune 2700-5500K

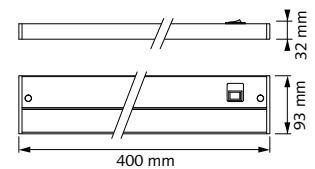
Bluetooth Cabinet is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa.

Supplied with 1.5 m supply cable and earthed Schuko plug. Several luminaires can be linked together with the supplied adapter. 2700-5500K. CRI: Ra>80. IP20. 230V.

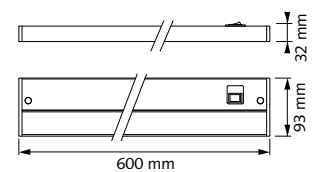
Note: Bluetooth gateway is required for some functions, see table.

Order code	Wattage	Luminous flux lm	Beam angle °	Dims LxWxH mm	Dimmable
99 746 61	10	870	110	400x93x32	Yes
99 746 62	14	1410	110	600x93x32	Yes

With Gateway	Bluetooth	RF remote controller (Smart Connect)
<ol style="list-style-type: none"> ON/OFF CCT tunable Dimming Group Shortcut/Mode Timer Smart <ul style="list-style-type: none"> - Scene - Automation Google Home Amazon Alexa 	<ol style="list-style-type: none"> ON/OFF CCT tunable Dimming Group Shortcut/Mode 	<ol style="list-style-type: none"> ON/OFF CCT tunable Dimming Shortcut/Mode



99 746 61



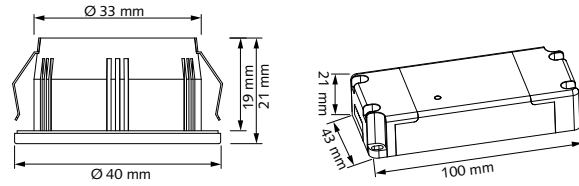
99 746 62

MD-29



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth Downlight Kit, MD-29 Tune

Bluetooth LED downlight which is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway is required for some functions, see table.

The kit contains of 3 downlights, 3 extension cables (1.5 m), 1 splitter (3 way) and 1 dimmable driver (Bluetooth). For recessed or surface mounting in furniture and windows. Supplied with 1.5 supply cable and plug.

Mounting depth: 19 mm (Note: Height driver 21 mm).

Beam angle: 45°.

CRI: Ra≥80. IP44. 230V/12V DC.



Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 746 58	White	3x1.2	3x140	3x300	2700-5500	Yes

With Gateway	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF	1. ON/OFF	1. ON/OFF
2. CCT tunable	2. CCT tunable	2. CCT tunable
3. Dimming	3. Dimming	3. Dimming
4. Group	4. Group	4. Shortcut/Mode
5. Shortcut/Mode	5. Shortcut/Mode	
6. Timer		
7. Smart		
- Scene		
- Automation		
8. Google Home		
9. Amazon Alexa		

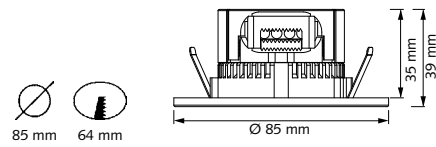


MD-72



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth Downlight, MD-72 Tune

Bluetooth LED downlight which is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

For recessed mounting in electrical installation box or with spring. Fixed. Fast connection terminal block 4x2.5 mm². Mounting depth: 35 mm. Beam angle: 95°. CRI: Ra≥80. IP44. 230V.



Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 747 21	White	4	310	115	2700-5500	Yes

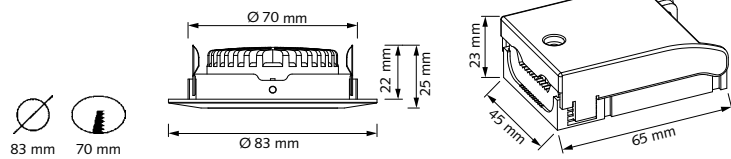
With Gateway 5.0	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF 2. CCT tunable 3. Dimming 4. Group 5. Shortcut/Mode 6. Timer 7. Smart - Scene - Automation 8. Google Home 9. Amazon Alexa	1. ON/OFF 2. CCT tunable 3. Dimming 4. Group 5. Shortcut/Mode	1. ON/OFF 2. CCT tunable 3. Dimming 4. Shortcut/Mode

MD-230



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth Downlight, MD-230 Tune

Bluetooth LED downlight which is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white or choose between different colours (RGB). Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa.
 Note: Bluetooth gateway is required for some functions, see table.

For recessed mounting. Fast connection terminal block 4x2.5 mm².
 Mounting depth: 22 mm (Note: Height connection box 23 mm).
 Tilttable: 25°. Beam angle: 100°.
 CRI: Ra≥80. IP44. 230V.



Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 747 12	Satin	5	430	160	2700-6000 RGB	Yes
99 747 13	Chrome	5	430	160	2700-6000 RGB	Yes



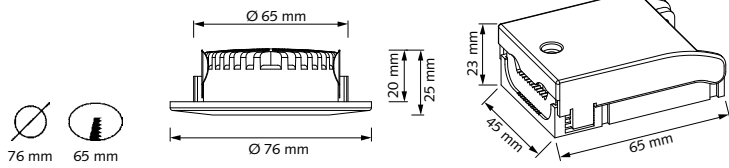
With Gateway	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF	1. ON/OFF	1. ON/OFF
2. CCT tunable	2. CCT tunable	2. CCT tunable
3. RGB	3. RGB	3. RGB
4. Dimming	4. Dimming	4. Dimming
5. Group	5. Group	5. Shortcut/Mode
6. Shortcut/Mode	6. Shortcut/Mode	
7. Timer		
8. Smart		
- Scene		
- Automation		
9. Google Home		
10. Amazon Alexa		

MD-231



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth Downlight, MD-231 Tune

Bluetooth LED downlight which is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white or choose between different colours (RGB*). Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa.

Note: Bluetooth gateway is required for some functions, see table.

For recessed mounting. Fast connection terminal block 4x2.5 mm².

Mounting depth: 22 mm (Note: Height connection box 23 mm).

Beam angle: 100°.

CRI: Ra≥80. IP44. 230V.



Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 746 43	White	5	500	195	2700-5500	Yes
99 746 44	Satin	5	500	195	2700-5500	Yes
99 746 45	Chrome	5	500	195	2700-5500	Yes
99 747 14	White	5	430	160	2700-6000 RGB	Yes
99 747 15	Satin	5	430	160	2700-6000 RGB	Yes
99 747 16	Chrome	5	430	160	2700-6000 RGB	Yes



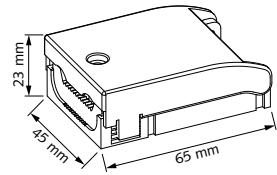
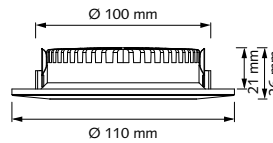
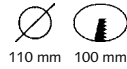
With Gateway	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF 2. CCT tunable 3. RGB* 4. Dimming 5. Group 6. Shortcut/Mode 7. Timer 8. Smart - Scene - Automation 9. Google Home 10. Amazon Alexa	1. ON/OFF 2. CCT tunable 3. RGB* 4. Dimming 5. Group 6. Shortcut/Mode	1. ON/OFF 2. CCT tunable 3. RGB* 4. Dimming 5. Shortcut/Mode *RGB only applies to art.no: 99 747 14-16

MD-232



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth Downlight, MD-232 Tune

Bluetooth LED downlight which is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white or choose between different colours (RGB*). Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa.

Note: Bluetooth gateway is required for some functions, see table.

For recessed mounting. Fast connection terminal block 4x2.5 mm².

Mounting depth: 22 mm (Note: Height connection box 23 mm).

Beam angle: 100°.

CRI: Ra≥80. IP44. 230V.



Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 746 47	Satin	10	870	350	2700-5500	Yes
99 747 18	Satin	10	830	310	2700-6000 RGB	Yes
99 747 19	Chrome	10	830	310	2700-6000 RGB	Yes

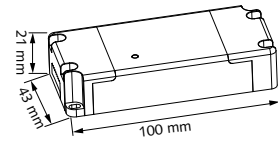
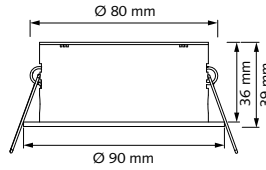
With Gateway	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF 2. CCT tunable 3. RGB* 4. Dimming 5. Group 6. Shortcut/Mode 7. Timer 8. SSmart - Scene - Automation 9. Google Home 10. Amazon Alexa	1. ON/OFF 2. CCT tunable 3. RGB* 4. Dimming 5. Group 6. Shortcut/Mode	1. ON/OFF 2. CCT tunable 3. RGB* 4. Dimming 5. Shortcut/Mode *RGB only applies to art.no: 99 747 18-19

MD-70



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth Downlight Kit, MD-70 Tune

Bluetooth LED downlight which is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

The kit contains of 3 downlights, 3 extension cables (1.5 m), 1 splitter (3 way) and 1 dimmable driver (Bluetooth).

For recessed mounting. Connection to terminal block 2x2.5 mm².

Mounting depth: 36 mm (Note: Height driver 21 mm).

Beam angle: 60°. Tilttable 25°.

CRI: Ra≥80. IP44. 230V/12V DC.



Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 747 97	White	3x6	3x670	3x770	2700-5500	Yes



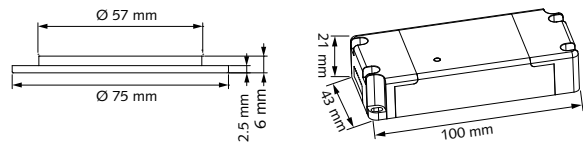
With Gateway 5.0	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF	1. ON/OFF	1. ON/OFF
2. CCT tunable	2. CCT tunable	2. CCT tunable
3. Dimming	3. Dimming	3. Dimming
4. Group	4. Group	4. Shortcut/Mode
5. Shortcut/Mode	5. Shortcut/Mode	
6. Timer		
7. Smart		
- Scene		
- Automation		
8. Google Home		
9. Amazon Alexa		

MD-305



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth Downlight Kit, MD-305 Tune

Bluetooth LED downlight which is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway is required for some functions, see table.

The kit contains of 3 downlights, 3 extension cables (1.5 m), 1 splitter (3 way) and 1 dimmable driver (Bluetooth). For surface mounting or recessed mounting. Mounting with screw. Supplied with 1.5 supply cable and plug. Mounting depth: 0 mm (Note: Height driver 21 mm). Beam angle: 120°.

CRI: Ra≥80. IP21. 230V/12V DC.



Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 746 59	White	3x2.2	3x160	3x60	2700-5500	Yes

Accessories

Order code	Description
99 743 55	Outer ring Satin Silver Ø 75 mm
99 743 54	Surface mount housing Satin ØxH 75x3.5 mm

With Gateway	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF	1. ON/OFF	1. ON/OFF
2. CCT tunable	2. CCT tunable	2. CCT tunable
3. Dimming	3. Dimming	3. Dimming
4. Group	4. Group	4. Shortcut/Mode
5. Shortcut/Mode	5. Shortcut/Mode	
6. Timer		
7. Smart		
- Scene		
- Automation		
8. Google Home		
9. Amazon Alexa		

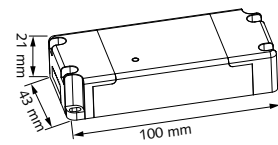
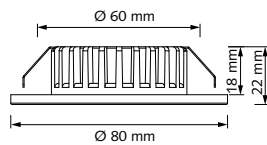


MD-315



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth Downlight Kit, MD-315 Tune

Bluetooth LED downlight which is controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway is required for some functions, see table.

The kit contains of 3 downlights, 3 extension cables (1.5 m), 1 splitter (3 way) and 1 dimmable driver (Bluetooth). For surface mounting or recessed mounting. Supplied with 1.5 supply cable and plug.

Mounting depth: 18 mm (Note: Height driver 21 mm).

Beam angle: 90°.

CRI: Ra≥80. IP44. 230V/12V DC.



Order code	Colour	Wattage	Luminous flux lm	Luminous intensity cd	Colour temp. K	Dimmable
99 746 57	White	3x3	3x370	3x160	2700-5500	Yes

Accessories

Order code	Description
99 741 33	Outer ring Matt silver Ø 80 mm
99 741 88	Outer ring Satin Ø 80 mm
99 741 31	Surface mount hous. Matt white ØxH 80x23.5 mm
99 741 32	Surface mount hous. Matt silver ØxH 80x23.5 mm
99 741 89	Surface mount hous. Satin ØxH 80x23.5 mm

With Gateway	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF	1. ON/OFF	1. ON/OFF
2. CCT tunable	2. CCT tunable	2. CCT tunable
3. Dimming	3. Dimming	3. Dimming
4. Group	4. Group	4. Shortcut/Mode
5. Shortcut/Mode	5. Shortcut/Mode	
6. Timer		
7. Smart		
- Scene		
- Automation		
8. Google Home		
9. Amazon Alexa		



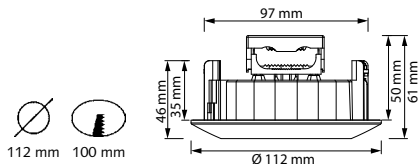


MD-530



APP - WEB - HOME

Control your Smart Home from wherever you are



99 747 32 with LED lamp



99 747 32 + 99 747 39



99 747 34

99 747 39

Downlight, MD-530, GX53

Malmbergs MD-530 downlight. For surface or recessed mounting (accessory 9974739). Fast connection terminal block 4x2.5 mm². With through-wiring. Dimmable with transistor dimmer with trailing edge technology (RC). The luminaire is approved for mounting directly in insulation material. Mounting depth: 35 mm (Note: Height connection box 23 mm). IP21. **Material:** Plastic (Front metal).

Cap: GX53.



Order code	Colour	Max. power W	Dims ØxH mm
99 747 32	White	7	112x46

Surface mount housing for MD-530

Order code	Colour	Dims ØxH mm
99 747 39	White	119x63



Bluetooth LED Lamp incl. RF for MD-530, GX53, Tune

Bluetooth LED lamp which is controlled with Malmbergs app or with remote controller or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Colour temperature: 2700-5500K. CRI: Ra≥80. 4 SDCM. 230V. Dims (ØxL): 74.5x31.5 mm.

Order code	Cap	Wattage	Luminous flux lm	Luminous intensity cd	Beam angle °	Dimmable
99 747 37	GX53	7	711	164	110	Yes



Bluetooth LED Lamp incl. RF for MD-530, GX53, RGB/CCT

Bluetooth LED lamp which is controlled with Malmbergs app or with remote controller or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white or choose between different colours (RGB). Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Colour temperature: 2700-5500K/RGB. CRI: Ra≥80. 4 SDCM. 230V. Dims (ØxL): 74.5x31.5 mm.

Order code	Cap	Wattage	Luminous flux lm	Luminous intensity cd	Beam angle °	Dimmable
99 747 38	GX53	7	711	164	110	Yes

With Gateway 5.0	Bluetooth	RF remote controller (Smart Connect)
<ol style="list-style-type: none"> ON/OFF CCT tunable RGB* Dimming Group Shortcut/Mode Timer Smart <ul style="list-style-type: none"> Scene Automation Google Home Amazon Alexa 	<ol style="list-style-type: none"> ON/OFF CCT tunable RGB* Dimming Group Shortcut/Mode 	<ol style="list-style-type: none"> ON/OFF CCT tunable RGB* Dimming Shortcut/Mode <p>*RGB only applies to art.no: 99 747 38</p>



APP - WEB - HOME

Control your Smart Home from wherever you are



99 773 70

99 773 74

99 773 78

99 773 79

99 773 83

Wall Luminaire Esbo, GX53, IP65

Wall luminaire made of aluminium with diffuser made of polycarbonate. Connection to fast terminal block 2x2.5 mm². Lamp not included. Max 12W, GX53. 230V.



Order code	Description	Colour	Dims ØxD mm
99 773 70	Esbo I	Dark grey	270x128
99 773 71	Esbo I	White	270x128
99 773 72	Esbo I	Silver	270x128
99 773 73	Esbo II	Dark grey	270x135
99 773 74	Esbo II	White	270x135
99 773 75	Esbo II	Silver	270x135
99 773 76	Esbo III	Dark grey	270x132
99 773 77	Esbo III	White	270x132
99 773 78	Esbo III	Silver	270x132
99 773 79	Esbo IV	Dark grey	270x132
99 773 80	Esbo IV	White	270x132
99 773 81	Esbo IV	Silver	270x132
99 773 82	Esbo V	Dark grey	270x135
99 773 83	Esbo V	White	270x135
99 773 84	Esbo V	Silver	270x135



99 747 37



Bluetooth LED Lamp incl. RF for MD-530, GX53, Tune

Bluetooth LED lamp which is controlled with Malmbergs app or with remote controller or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Colour temperature: 2700-5500K. CRI: Ra≥80. 4 SDCM. 230V. Dims (ØxL): 74.5x31.5 mm.

Order code	Cap	Wattage	Luminous flux lm	Luminous intensity cd	Beam angle °	Dimmable
99 747 37	GX53	7	711	164	110	Yes



Bluetooth LED Lamp incl. RF for MD-530, GX53, RGB/CCT

Bluetooth LED lamp which is controlled with Malmbergs app or with remote controller or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white or choose between different colours (RGB). Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Colour temperature: 2700-5500K/RGB. CRI: Ra≥80. 4 SDCM. 230V. Dims (ØxL): 74.5x31.5 mm.

Order code	Cap	Wattage	Luminous flux lm	Luminous intensity cd	Beam angle °	Dimmable
99 747 38	GX53	7	711	164	110	Yes

With Gateway 5.0	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF 2. CCT tunable 3. RGB* 4. Dimming 5. Group 6. Shortcut/Mode 7. Timer 8. Smart - Scene - Automation 9. Google Home 10. Amazon Alexa	1. ON/OFF 2. CCT tunable 3. RGB* 4. Dimming 5. Group 6. Shortcut/Mode	1. ON/OFF 2. CCT tunable 3. RGB* 4. Dimming 5. Shortcut/Mode *RGB only applies to art.no: 99 747 38



APP - WEB - HOME

Control your Smart Home from wherever you are

ESS CEILING LAMPS

Malmbergs ESS ceiling lamp with replaceable light source. Available with or without frame.

Fast connection terminal block 4x2.5 mm². With through-wiring.

Available in Single Colour DIM, Dim to Warm, Adjustable CCT, Sensor, Smart Bluetooth + RF in CCT & RGB/CCT.



Bluetooth Ceiling lamp ESS, Tune, incl. RF

Bluetooth LED ceiling lamp with replaceable light source. For surface mounting. White housing made of steel sheet and opal diffuser made of PMMA. Complete with driver. Incl. LED module. Fast connection terminal block 4x2.5 mm². With through-wiring.

Connected and controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Beam angle: 120°. Colour temp. 2700-5500K. CRI: Ra≥80. 4 SDCM. IP21. 230V.

Order code	Type	Shape	Wattage	Luminous flux lm	ØxH mm	Dimmable
99 753 09	ESS-R	Round	12	990	243x85	Yes
99 753 15	ESS-R	Round	18	1450	303x90	Yes
99 753 21	ESS-R	Round	30	2460	454x95	Yes



Bluetooth Ceiling lamp ESS, RGB/CCT, incl. RF

Bluetooth LED ceiling lamp with replaceable light source. For surface mounting. White housing made of steel sheet and opal diffuser made of PMMA. Complete with driver. Incl. LED module. Fast connection terminal block 4x2.5 mm². With through-wiring.

Connected and controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white or choose between different colours (RGB). Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Beam angle: 120°. Colour temp. 2700-5500K/RGB. CRI: Ra≥80. 4 SDCM. IP21. 230V.

Order code	Type	Shape	Wattage	Luminous flux lm	ØxH mm	Dimmable
99 753 10	ESS-R	Round	12	990	243x85	Yes
99 753 16	ESS-R	Round	18	1450	303x90	Yes
99 753 22	ESS-R	Round	30	2460	454x95	Yes





Bluetooth Ceiling lamp ESS, Tune, incl. RF

Bluetooth LED ceiling lamp with replaceable light source. For recessed or surface mounting. Base plate made of Polypropylene (PP) and opal diffuser made of PMMA. Complete with driver. Incl. LED module. Fast connection terminal block 4x2.5 mm². With through-wiring.

Connected and controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white. Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Beam angle: 120°. Colour temp. 2700-5500K. CRI: Ra≥80. 4 SDCM. IP21. 230V.

Order code	Type	Shape	Wattage	Luminous flux lm	ØxH mm	Dimmable
99 752 79	ESS-R	Round	12	990	240x70	Yes
99 752 85	ESS-R	Round	18	1450	300x74	Yes
99 752 91	ESS-R	Round	30	2460	450x80	Yes

Order code	Type	Shape	Wattage	Luminous flux lm	LxWxH mm	Dimmable
99 753 03	ESS-S	Square	25	2140	450x450x74	Yes



Bluetooth Ceiling lamp ESS, RGB/CCT, incl. RF

Bluetooth LED ceiling lamp with replaceable light source. For recessed or surface mounting. Base plate made of Polypropylene (PP) and opal diffuser made of PMMA. Complete with driver. Incl. LED module. Fast connection terminal block 4x2.5 mm². With through-wiring.

Connected and controlled with Malmbergs app or with RF remote controller (Smart Connect) or both. With the app/remote controller or with voice control you can dim or change the lighting from warm white to cold white or choose between different colours (RGB). Set the times you want the light to switch on/off. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table.

Lifetime: Up to 30 000 hrs. Beam angle: 120°. Colour temp. 2700-5500K/RGB. CRI: Ra≥80. 4 SDCM. IP21. 230V.

Order code	Type	Shape	Wattage	Luminous flux lm	ØxH mm	Dimmable
99 752 80	ESS-R	Round	12	990	240x70	Yes
99 752 92	ESS-R	Round	30	2460	450x80	Yes

Order code	Type	Shape	Wattage	Luminous flux lm	LxWxH mm	Dimmable
99 753 04	ESS-S	Square	25	2140	450x450x74	Yes

With Gateway 5.0	Bluetooth	RF remote controller (Smart Connect)
1. ON/OFF	1. ON/OFF	1. ON/OFF
2. CCT tunable	2. CCT tunable	2. CCT tunable
3. RGB*	3. RGB*	3. RGB*
4. Dimming	4. Dimming	4. Dimming
5. Group	5. Group	5. Shortcut/Mode
6. Shortcut/Mode	6. Shortcut/Mode	
7. Timer		
8. Smart		
- Scene		
- Automation		
9. Google Home		
10. Amazon Alexa		

*RGB only applies to art.no: 99 752 80, 92, 99 753 04, 10, 16, 22



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth®

Bluetooth PIR Sensor

PIR sensor for Malmbergs Smart Connect. If movement is detected, you will get a notification in the app (iOS and Android). Search "MALMBERGS" in Google Play or App Store. You can also use the app to create different scenarios. For use with Bluetooth gateway. Incl. battery (CR2450 3V).

Detection: Max. 7 m

Angel: 120°

Dims ØxH: 48x27 mm

Order code

99 190 58



Bluetooth®

Bluetooth Smart Connect Start Kit

Wireless gateway: Connects with WiFi and controls a wide range of Malmbergs Smart Connect units.

- Home automation: Program your sensors and Smart Connect devices the way you prefer. Set schedules to turn the devices on and off.
- Alarm: If a sensor detects activity, the siren sounds and the built-in light flashes to alert the household.
- PIR sensor: Mount or place in your home for motion detection.
- Door/window sensor: Get alerts when the doors/windows in your home open or close.
- Temperature and humidity sensor (hygrometer): Get information about room temperature and humidity. Get notifications to your smartphone.
- 24/7 surveillance: Get instant notifications from connected devices when there is unexpected activity in your home.

Package includes:

- 1 pc Gateway Siren
- 1 pc PIR Sensor
- 2 pc Door & Window Sensor
- 1 pc Temperature & Humidity Sensor

You need an internet connection to be able to use the gateway/siren. Notifications via app (iOS and Android). Search "MALMBERGS" in Google Play or App Store.

Dims ØxH: 82x76 mm (Gateway Siren)

Order code	Voltage V	Volume dB
99 190 56	230	85

Bluetooth®

Bluetooth Door & Window Sensor

Door/Window Sensor with magnet for Malmbergs Smart Connect. Detects if a window or door opens and can then notify via app (iOS and Android). Search "MALMBERGS" in Google Play or App Store. Can also start different scenarios. For use with Bluetooth gateway. Incl. battery (CR2032 3V).

Dims LxWxH: 60x27x10 / 35x10x10 mm

Order code

99 190 57





APP - WEB - HOME

Control your Smart Home from wherever you are



99 170 71



99 170 73



With Gateway (e.g. 99 190 62)	Bluetooth
1. ON/OFF 2. Group 3. Timer 4. Smart - Scene - Automation 5. Energy Monitoring* 6. Google Home 7. Amazon Alexa	1. ON/OFF 2. Group
RF remote controller (e.g. 99 170 45)	
1. ON/OFF	

* Applies for 9917072+74 only, with gateway 9919055 or 9919062

Bluetooth®

Bluetooth Smart Plug

Bluetooth Smart Plug is connected and controlled via Malmbergs app that you install on your smartphone. (Search "MALMBERGS" in Google Play or App Store). Remote control your appliances wherever you are. Schedule the control of your appliances based on your routines. Voice control with Google Home or Amazon Alexa. Bluetooth gateway 5.0 is required for some functions, see table.

- Max. load:** 2300W/250W LED
- Rated current:** 10A
- Dims (WxHxD):** 52x52x86 mm
- Trans. power:** <8dBm
- Trans. frequency:** 2.4GHz-2.480GHz

Order code	Description	IP rating
99 170 71	Bluetooth+RF	IP44
99 170 72	Bluetooth+Energy Monitoring	IP44
99 170 73	Bluetooth+RF	IP20
99 170 74	Bluetooth+Energy Monitoring	IP20





APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth®

Bluetooth Dimmer Delta, 5-150W LED, incl. RF

Bluetooth Smart Dimmer is connected and controlled by Malmbergs app or with RF remote controller. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting/appliances wherever you are. Schedule the control of your lighting/appliances based on your routines. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see manual.

Load: LED 5-150W
Type: Trailing edge (RC)
Voltage: 230V
Trans. power: <8dBm
Trans. frequency: 2.4GHz – 2.4835GHz

Order code	Description	Colour
13 773 20	Push	RAL 9001
13 778 20	Push	RAL 9003
13 779 20	Push	Black



Bluetooth®

Bluetooth Dimmer, 5-150W LED, incl. RF

Bluetooth Smart Dimmer is connected and controlled by Malmbergs app or with RF remote controller. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting/appliances wherever you are. Schedule the control of your lighting/appliances based on your routines. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see manual.

Load: LED 5-150W
Type: Trailing edge (RC)
Voltage: 230V
Trans. power: <8dBm
Trans. frequency: 2.4GHz – 2.4835GHz

Order code	Colour	Description	Dims WxHxD mm
99 190 53	White	Push	84x84x47



APP - WEB - HOME

Control your Smart Home from wherever you are



Bluetooth®

Bluetooth Gateway Mesh 4.2 & 5.0

The Bluetooth gateway enables control of Malmbergs Smart Connect Bluetooth products wherever the user is. You need an internet connection to use the gateway. Note: The Bluetooth products must be Tuya or Malmbergs certified.

Voltage: 5V (adapter not included).

Order code	Dims LxWxH mm
99 190 55	60x60x16



Bluetooth®

Bluetooth Gateway Mesh 5.0

The Bluetooth gateway enables control of Malmbergs Smart Connect Bluetooth products wherever the user is. You need an internet connection to use the gateway.

Note: The Bluetooth products must be Tuya or Malmbergs certified.

Voltage: 5V (adapter not included).

Order code	Dims LxWxH mm
99 190 62	75.5x32.5x16.5



APP - WEB - HOME

Control your Smart Home from wherever you are



99 521 26

Bluetooth®

Bluetooth Smart LED Driver CC/CV, incl. RF

Connected and controlled by Malmbergs app or with RF remote controller. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting/appliances wherever you are. Schedule the control of your lighting/appliances based on your routines. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table. For mounting in electrical installation box or without.

Control: Bluetooth/RF/Push. **Type of driver:** Constant current/Constant voltage. **Voltage:** 220-240V. **Frequency:** 50/60Hz.

Dims (WxHxD): 52x54x19, 58x82x24 mm (without box). **IP rating:** IP20. **Brand:** Malmbergs Pro.

Order code	Power W	Out A DC	Out V DC	Dimmable	Gateway
99 521 26	7		12/24	Yes	4.2
	2.45-7.7	350mA			
	3.5-7	500mA			
	4.9-7	700mA			

With Gateway 4.2/5.0
1. ON/OFF 2. Group 3. Timer 4. Dimming* 5. Smart - Scene - Automation 6. Google Home 7. Amazon Alexa
Bluetooth
1. ON/OFF 2. Group 3. Dimming*
RF remote controller (Smart Connect)
1. ON/OFF 2. Dimming*
* Only applies to dimmer modules



99 170 52



99 190 54



99 170 77

Bluetooth®

Bluetooth Smart Module, incl. RF

Controlled with Malmbergs app or with RF remote controller. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting/appliances wherever you are. Schedule the control of your lighting/appliances based on your routines. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 4.2/5.0 is required for some functions, see table. For mounting in electrical installation box.

*99 190 54 can be controlled with retractable push switch. For mounting in electrical installation box or on DIN rail.

Voltage: 230V. **Transmission frequency:** 2.4GHz - 2.480GHz. **Transmission power:** <8dBm. **Dims WxHxD:** 46x46x18 mm. **IP rating:** IP20. **Brand:** Malmbergs Pro.

Order code	Function	Max. power	Gateway
99 170 52	ON/OFF	2300W / 250W LED	4.2
99 170 54	ON/OFF, 2 way	2x1150W / 2x150W LED	4.2
99 190 54	0-10V *	20mA	4.2
99 170 75	ON/OFF	2300W / 250W LED	5.0
99 170 77	ON/OFF, 2 way	2x1150W / 2x150W LED	5.0

Bluetooth®

Bluetooth Smart Dimmer, incl RF

Bluetooth Smart Dimmer Module is controlled with Malmbergs app or with RF remote controller. (Search "MALMBERGS" in Google Play or App Store). Remote control your lighting/appliances wherever you are. Schedule the control of your lighting/appliances based on your routines. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table. For mounting in electrical installation box.

Type: Trailing edge, RC. **Voltage:** 230V. **Trans. frequency:** 2.4GHz - 2.480GHz. **Trans. power:** <8dBm. **Dims WxHxD:** 46x46x18 mm. **IP rating:** IP20. **Brand:** Malmbergs Pro.

Order code	Function	Max. power	Gateway
99 170 76	1 way	150W LED	5.0
99 170 78	2 way	2x100W LED	5.0



99 170 76



APP - WEB - HOME

Control your Smart Home from wherever you are



Rf Remote Controller for Smart Connect Curtain Module

Range: Max. 50 m
Battery: Lithium, CR2430 3V
IP rating: IP20

Order code	Dims WxHxD mm
99 170 98	75.5x32.5x16.5



Bluetooth Smart Connect Curtain Module, incl. RF

Bluetooth Smart Connect Curtain Module is controlled with Malmbergs app, jalousie switch or with RF remote controller (9917098). (Search "MALMBERGS" in Google Play or App Store). Remote control your appliances wherever you are. Schedule the control of your appliances based on your routines. Voice control with Google Home or Amazon Alexa. Note: Bluetooth gateway 5.0 is required for some functions, see table. Can be controlled with retractive push switch. For mounting in electrical installation box or on DIN rail.

Max. power: 3A
Voltage: 230V
Trans. frequency: 2.4GHz - 2.480GHz
Trans. power: <8dBm
IP rating: IP20

Order code	Dims WxHxD mm
99 170 97	46x46x18

With Gateway 5.0

1. Up/down
2. Group
3. Timer
4. Smart
 - Scene
 - Automation
5. Google Home
6. Amazon Alexa

Bluetooth

1. Up/down
2. Group

RF remote controller (Smart Connect)

1. Up/down





APP - WEB - HOME

Control your Smart Home from wherever you are



RF – SMART CONNECT

Products with RF function can also be controlled directly with remote control via radio waves.



99 170 69



99 190 61



99 170 45

Description of functions
ON/OFF Turn on/turn off.
ON/OFF/DIM Turn on/turn off, dim.
ON/OFF/DIM/CCT Turn on/turn off, dim, adjust colour temperature (CCT).
DIM/CCT/RGB/SCEN Turn on/turn off, dim, adjust colour temperature (CCT), switch between different colour modes (RGB) and scenarios.
ON/OFF/DIM, 2 channel Turn on/turn off, dim 2 channel modules.



Scan the QR code to see the entire RF range



Smart Connect RF Remote Controller DIM/CCT/RGB/Scene

Remote controller for use with RF lighting devices in the Malmbergs's Smart Connect range.
Features: ON/OFF, dimming, adjusting colour temperature (CCT), changing colour mode (RGB) and scenarios.
Up to 50 RF lighting devices can be controlled with the same remote controller. With magnetic wall bracket. Can be removed from the wall bracket for portable remote use.

- Voltage:** DC 5V (USB rechargeable)
- Range:** Max. 50 m
- Frequency:** 2.485GHz
- Operating time:** 180 days
- Charging time:** 2h
- Battery:** Lithium, 400mAh 3.4-4.2V
- Dims (WxHxD):** 86x86x15 / 85x43x10 mm with/without bracket

Smart Connect RF Remote Controller

Remote controller for use with RF devices in the Malmbergs's Smart Connect range. Up to 50 RF lighting devices can be controlled with the same remote controller.

- Range:** Max. 50 m
- Frequency:** 2.485GHz
- Battery:** CR2430 3V
- Dims (WxHxD):** 84x84x15 mm

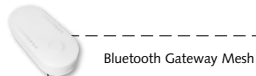
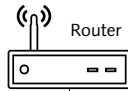
Order code	Function	No. of zones
99 170 56	ON/OFF	1
99 170 57	ON/OFF	2
99 170 58	ON/OFF	3
99 170 59	ON/OFF/DIM	1
99 170 60	ON/OFF/DIM	2
99 170 61	ON/OFF/DIM	3
99 170 62	ON/OFF/DIM/CCT	1
99 170 63	ON/OFF/DIM/CCT	2
99 170 64	ON/OFF/DIM/CCT	3
99 170 65	DIM/CCT/RGB/SCENE	1
99 170 66	DIM/CCT/RGB/SCENE	2
99 170 67	DIM/CCT/RGB/SCENE	3
99 170 68	ON/OFF/DIM, 2 channels	1
99 170 69	ON/OFF/DIM, 2 channels	2
99 170 70	ON/OFF/DIM, 2 channels	3
99 190 61	ON/OFF/DIM, Rotary	1

Order code
99 170 45





MALMBERGS APP



Bluetooth Gateway Mesh

Bluetooth Gateway (optional)

With a gateway, you can control your connected Bluetooth devices with your smartphone through an internet connection, wherever you are.

A WiFi router is required for all Smart Connect devices.
Without a WiFi connection you cannot connect to the app.



Bluetooth®

Bluetooth

Control your Bluetooth devices with Malmbergs app in your smartphone.

Without gateway you have to be near the Bluetooth device for your smartphone to control the device via the app.

With gateway you can use and control your devices wherever you are with Malmbergs app in your smartphone.

Smartphone with 3G, 4G, 5G or WiFi



wifi

WiFi

You can control all WiFi devices with your smartphone wherever you are in the world.



APP - WEB - HOME

Control your Smart Home from wherever you are

Smartphone with 3G, 4G, 5G or WiFi

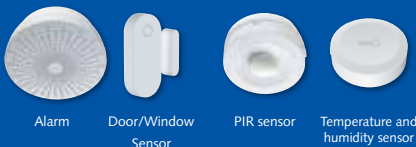
RF

Remote controller for use with RF devices in the Malmbergs's Smart Connect range.



Bluetooth

*Requires electrical installation



LED Cabinet



LED-downlight Kit *

LED-downlight Kit



LED-downlights *



Bluetooth gateway Mesh



Dimmer *

Driver *

Dimmer *

Switch *

WiFi

*Requires electrical installation



LED Strip



LED Downlights *



LED Panels



Security Cameras



Dimmer *

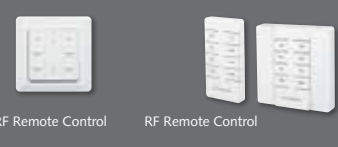


Receiver *



Switch/Dimmer *

RF



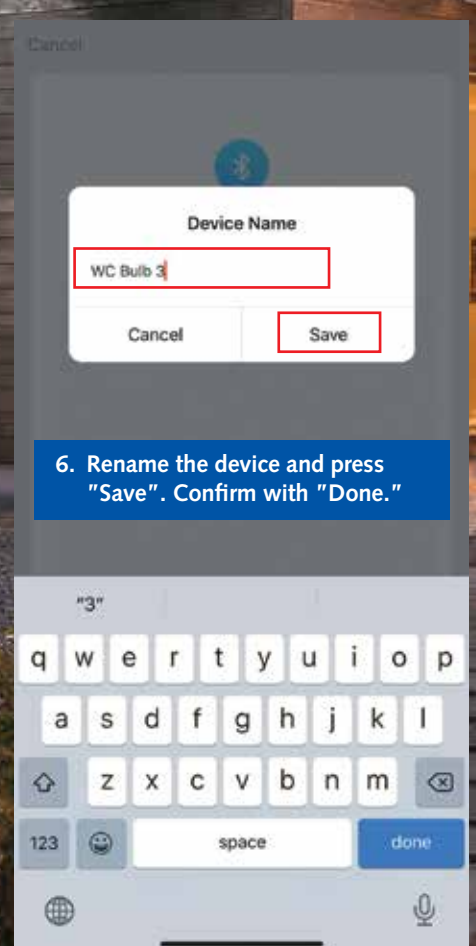
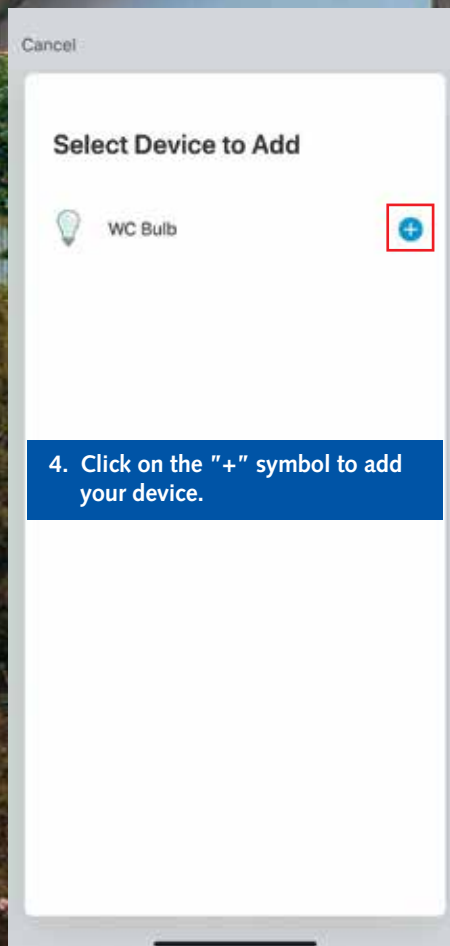
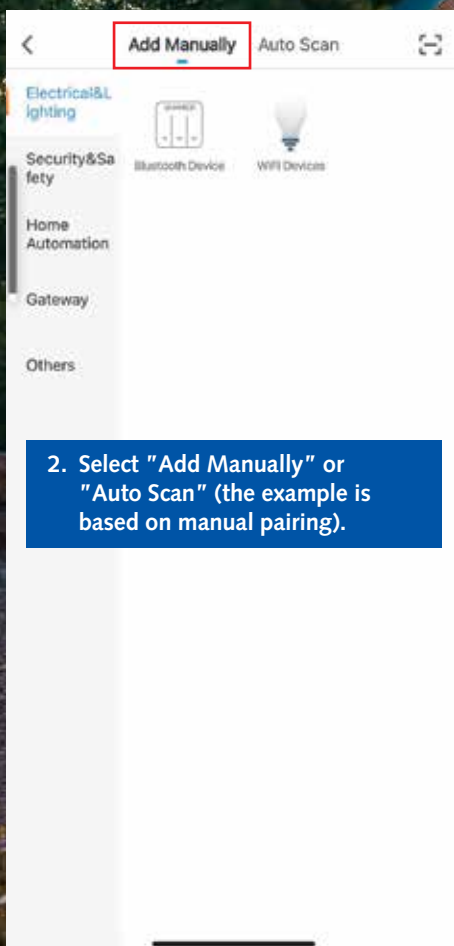
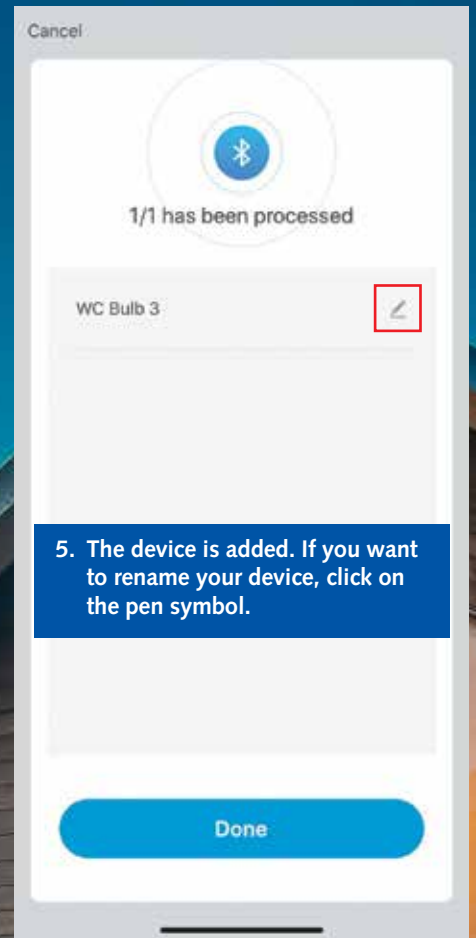
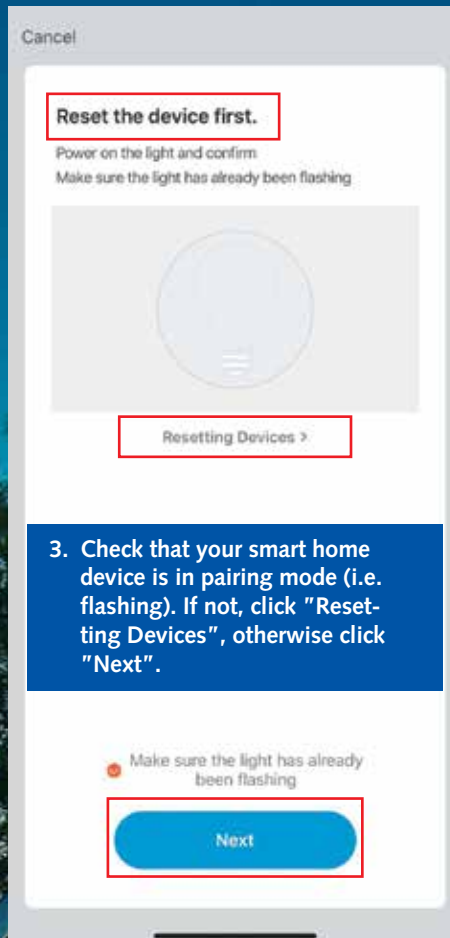
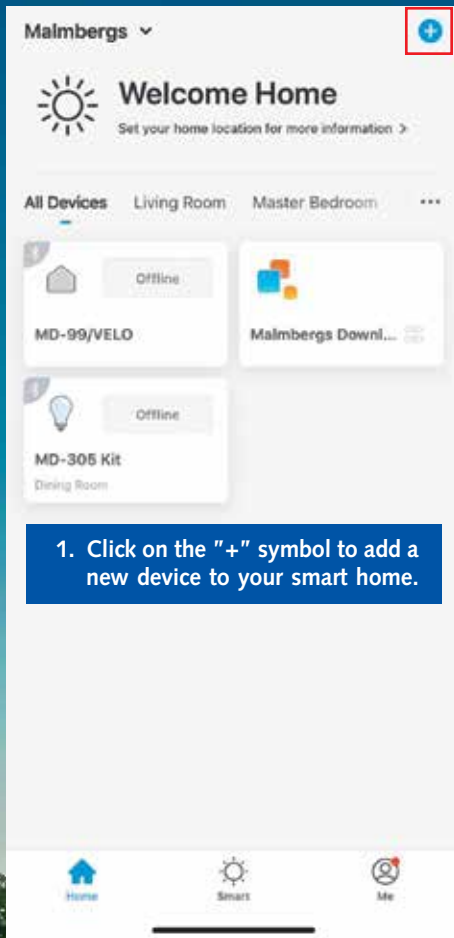
RF Remote Control

RF Remote Control

Products with RF function can also be controlled directly with remote control via radio waves. Scan the QR code to see the entire range



ADDING DEVICES MANUALLY



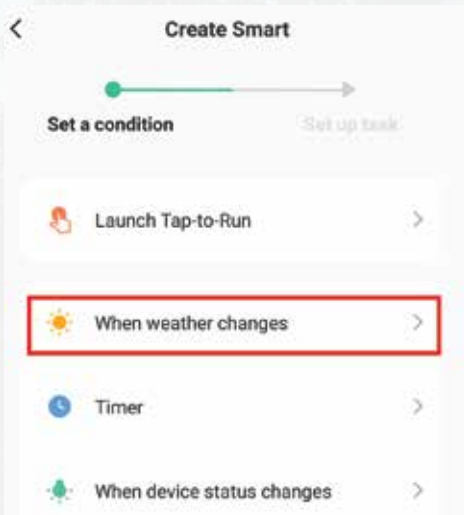
TYPICAL USER SCENARIO WITH ASTRO FUNCTION

Here is an example of how to programme the outdoor lighting so that it is switched on at sunset and switched off at sunrise (astro function).

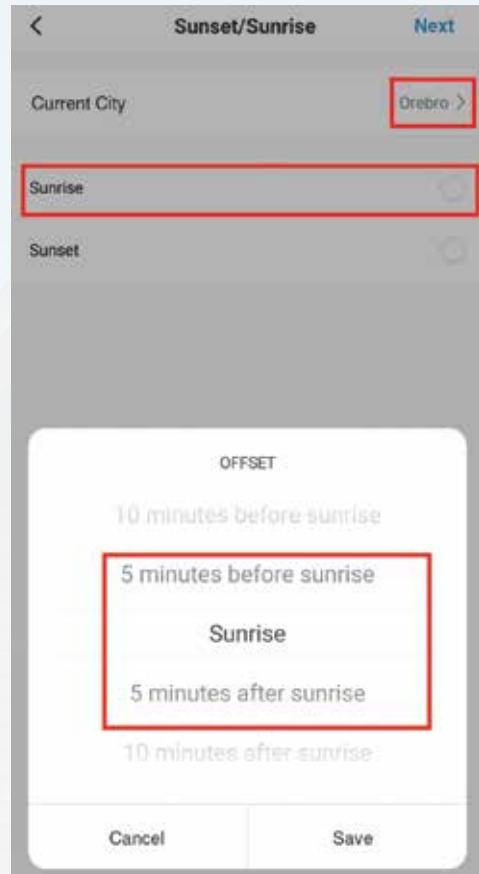
1. Select "Smart" & then "Automation" & click "+" to add a new one.



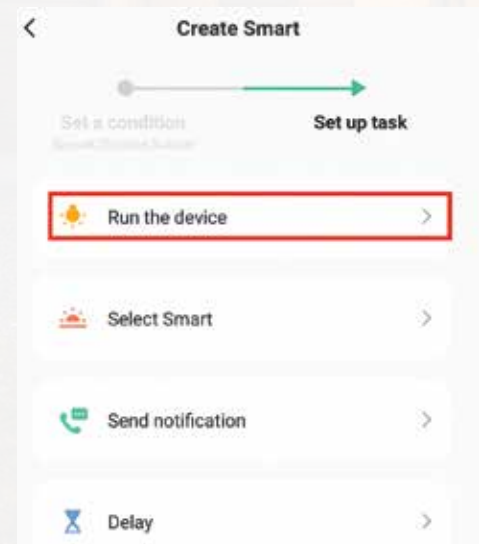
2. Select "When weather changes"



3. Select "Sunset/Sunrise" then select city & confirm. Select the time & "Save". Then select the trigger, either Sunset or Sunrise.

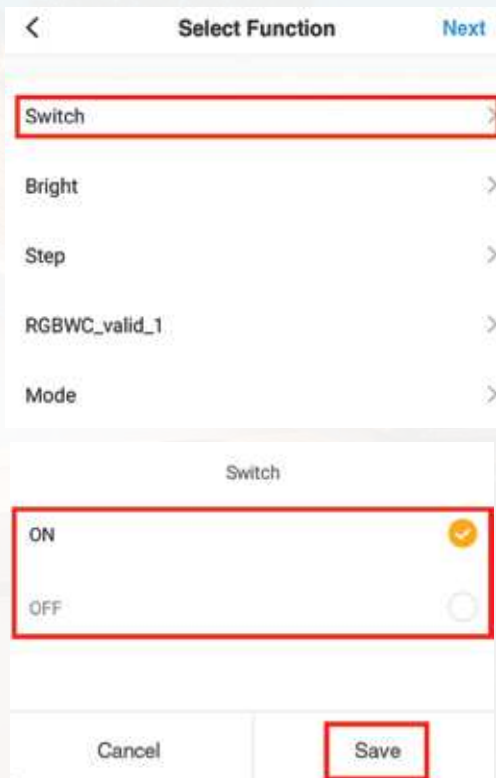


4. Select "Run the device". If you have created a group, select that one, or else the unit that you want to set to astro function. In this case we select the group "Lighting Shed".

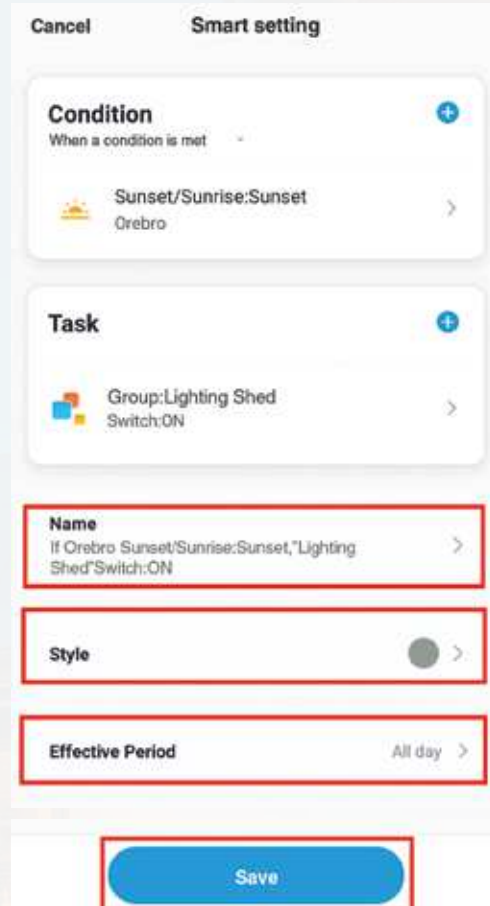




5. Select "Switch" & then "ON" or "OFF". Press "Save". Then select "Next".



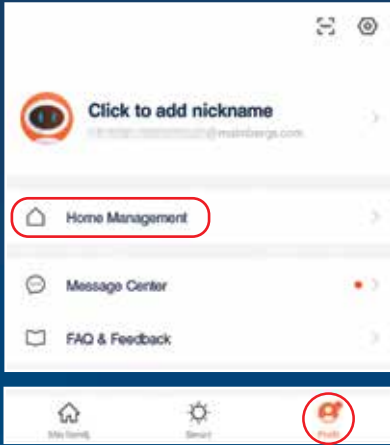
6. Now you can choose your own "Name" for the automation, choose "Style" and during what "Effective Period" you want the automation to apply.



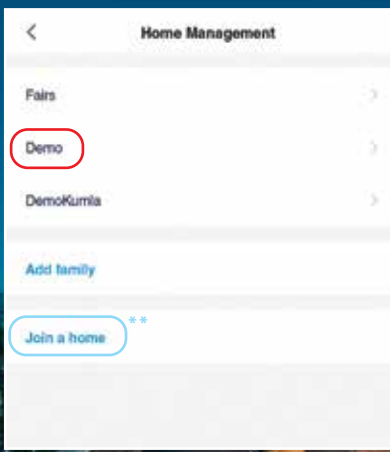
7. Repeat the same procedure to turn on / off at sunrise or sunset.

TIPS AND TRICKS

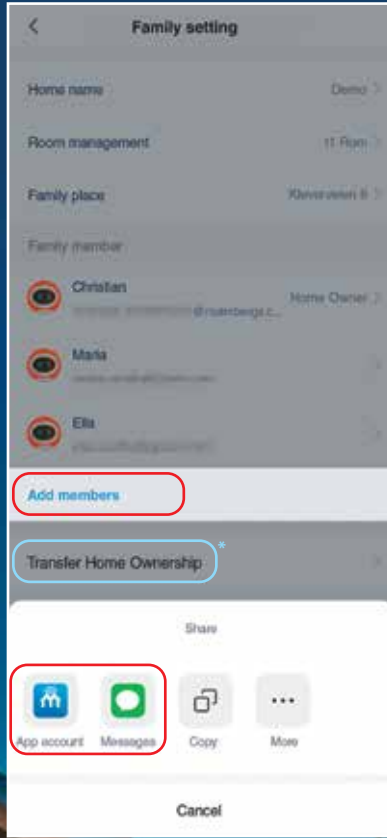
Easy home management, add more members for a home (for e.g. an electrician who sets up a home for a customer or for an existing user). Background, HOME has been set up and smart devices have been added to Malmberg's Smart app.



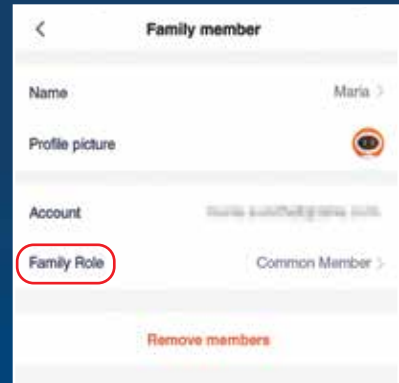
1. Select "Me" then "Home Management"



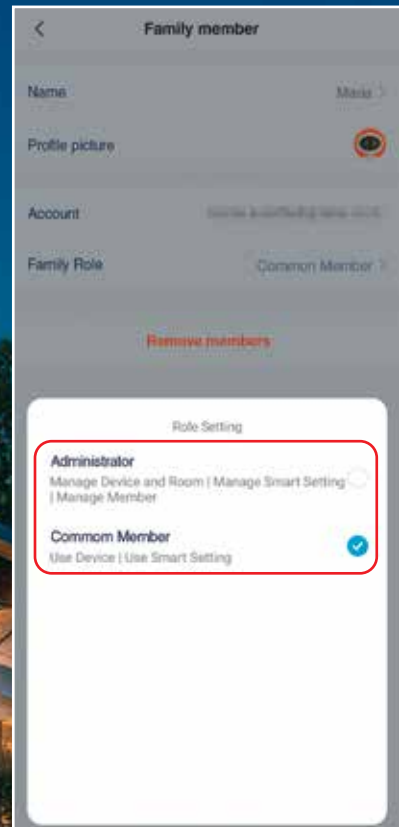
2. Select current home/family.



3. Select "Add members", then "App account" if the recipient has already downloaded the app and set up an account. Otherwise select "Messages" or another messaging service. Here, recipients are prompted to download the app and set up an account. Comes with a unique code to use for access. The recipient then chooses according to picture 2 to select "Join a home" ** where the code is entered. (See example below)



4. Then select the role for the new member (default Common member), by clicking on "Family Role"



5. You can then change the new member's role to administrator, for full management of home / family. For e.g. an electrician who sets up a home the "ownership" can be transferred via "Transfer Home Ownership" to the appropriate account holder according to picture 3*



MALMBERGS APP



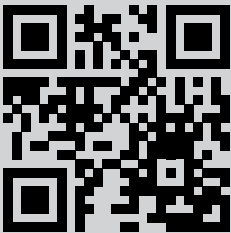
TUYA SMART LIFE APP



Google Home
amazon alexa

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Scan the QR code to watch the video Malmbergs Smart Connect

Leaving Mode





MALMBERGS

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