2026

New Light

NEW PRODUCTS & CORE RANGE 24V
FEATURING TRENDS AND
NEW TECHNOLOGY

LED-TECHNOLOGIE
HIGH EFFICIENCY
PLUG&PLAY
SMART HOME
SPECIALTY LIGHTING

L&S Lighting intelligence

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L&S LIGHTING INTELLIGENCE

A tech and design journey through light

We produce lighting solutions that can be integrated into interior design systems, combining design and technology to evoke emotion.


SUSTAINABLE DESIGN
IN-HOUSE QUALITY CONTROL
SMART HOME ECOSYSTEM
INNOVATIVE PATENTED SOLUTIONS
INTERNATIONAL CERTIFICATIONS
GLOBAL PLATFORM
FOR PRODUKTION AND LOGISTICS
INTEGRATION
USING NEW TECHNOLOGIES AND PROTOCOLS

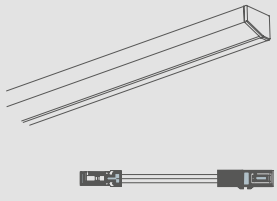
EDC-Technology: Emotion Dual Color.

CHANGING COLORS HAS NEVER BEEN SO EASY.



Emotion/EDC

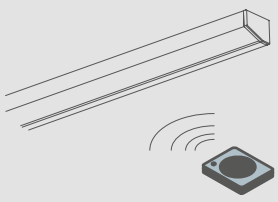
LIGHT WITHOUT INFRARED SWITCH



The color temperature changes to warm or cold/natural light through the Emotion adapter cable.

Emotion/EDC

LIGHT WITH EXTERNAL CONTROL



With the remote controls from L&S ist is possible to switch the light on and off, dim the lighting and change the colour temperature in stages.

Lighting technology for all applications.







LED lighting technology

Standard plug connectors offer the possibility of producing electrical cables in the high-voltage range at 210 - 230 volts, LED strips work with DC voltage for applications in the low-voltage range.

12V & 24V.

For indirect lighting or larger lighting installations, 24V LED strips are often used directly. At higher voltages, the current flow within the components decreases. This means that only half as much current needs to flow at 24V as at 12V.

Usually 24V LED strips can be installed twice as long and only need to be fed in half as often.
However, the pitch distances are greater with a 24V LED strip. For some applications, it is therefore advisable to use a 12V LED strip.

New Light.

24V high-efficiency LED strips are now available at L&S.

They emit more light with less energy.

It enables a significant reduction in the number of converters.
As a result, we can install luminaires up to 7 metres in length for work areas and even up to 14 metres for amibient lighting. The cutting intervals are also significantly smaller.

LED Technologies

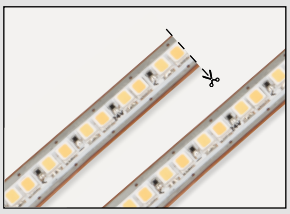
A new wide choice of 24V LED Strips to be integrated in all our solutions



Easy and versatile solutions to create lighting systems for every needs

- Cuttable to size
- Practical and simple to use
- High Color Rendering Index

NEW



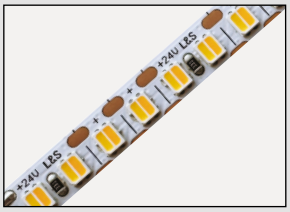
Premium HE LED Strips

10

24 V

High-performance LED strip, can be cut to any length.

NEW

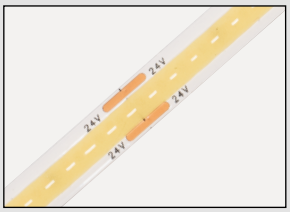


HE LED Strips

11

24 V + 12 V

More light output, less energy input.



COB LED Strips

16

24 V

Continuous illumination without light spots.

NEW



Octopus LED Strips (with Lumitough® inside)

18

24 V

High quality, durable silicon-coated LED strips for a variety of applications.



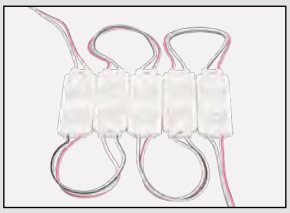
RGB / RGBW LED Strips

22

24 V

Flexible lighting with unique illumination in RGB colours.

NEW



Modular system for light boxes

24

24 V

Modular system for light boxes in presentation areas.

LED Strips Premium Tudo HE - Freecut:

- Cuttable every 5,4 mm (soldering)
- Cuttable at any point when using clip fastenings
- High color rendering index (CRI) >90
- High LED density for uniform light

LED Strip Tudo HE 1100 Freecut



Operating voltage:	DC 24 V
Power:	7.6 W/m
Color temperature:	Extra warm white Warm white Neutral white
Color rendering index (CRI):	>90
Luminous flux:	1100 lm/m
Number of LEDs:	184/m
IP protection rating:	IP20
Cable length:	2x2.000 mm

Maximum optical strip length: 5000 mm, 50 m reel without connection cables

LED Strip Tudo HE 1600 Freecut



Operating voltage:	DC 24 V
Power:	11.0 W/m
Color temperature:	Extra warm white Warm white Neutral white
Color rendering index (CRI):	>90
Luminous flux:	1600 lm/m
Number of LEDs:	184/m
IP protection rating:	IP20
Cable length:	2x2.000 mm

Maximum optical strip length: 5000 mm, 50 m reel without connection cables

LED Strip Tudo HE 1200 / 1600 Freecut 24 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.	
Tudo HE - 1200 Freecut	5000	7.6	2700	941903775	NEW
			3000	941903776	NEW
			4000	941903777	NEW
Tudo HE - 1600 Freecut	5000	11.0	2700	941903779	NEW
			3000	941903780	NEW
			4000	941903781	NEW

LED Strip Tudo HE 2000 Freecut



Operating voltage:	DC 24 V
Power:	13.8 W/m
Color temperature:	Extra warm white Warm white Neutral white
Color rendering index (CRI):	>90
Luminous flux:	2000 lm/m
Number of LEDs:	184/m
IP protection rating:	IP20
Cable length:	2x2.000 mm

Maximum optical strip length: 5000 mm, 50 m reel without connection cables

LED Strip Tudo HE 1500 Freecut EDC



Operating voltage:	DC 24 V
Power:	10 W/m
Color temperature:	2700-4000 K
Color rendering index (CRI):	>90
Luminous flux:	1500 lm/m (ref. 4000 K)
Number of LEDs:	2x184/m
IP protection rating:	IP20
Cable length:	2x2.000 mm

Maximum optical strip length: 5000 mm, 50 m reel without connection cables

LED Strip Tudo HE 2000 / 1500 EDC Freecut 24 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.	
Tudo HE - 2000 Freecut	5000	13.8	2700	941903782	NEW
			3000	941903788	NEW
			4000	941903789	NEW
Tudo HE - 1500 Freecut EDC	5000	10	2700-4000	941903790	NEW

LED Strip Tudo HE 480



Operating voltage:	DC 24 V
Power:	2.8 W/m
Color temperature:	Extra warm white (EEC D) Warm White (EEC C) Natural white (EEC C)
Luminous flux:	480 lm/m
Number of LEDs:	80/m
IP protection rating:	IP20
Cable length:	2x2.000 mm

Maximum optical strip length: 17000 mm,
50 m reel without connection cables

LED Strip Tudo HE 750



Operating voltage:	DC 24 V
Power:	4.3 W/m
Color temperature:	Extra warm white (EEC D) Warm White (EEC D) Natural white (EEC C)
Luminous flux:	750 lm/m
Number of LEDs:	80/m
IP protection rating:	IP20
Cable length:	2x2.000 mm

Maximum optical strip length: 11000 mm,
50 m reel without connection cables

LED Strip Tudo HE 2.8 / 4.3 24 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.
Tudo HE 2.8 24 V	5000	2.8	2700	**2001001**
			3000	**2001002**
			4000	**2001003**
Tudo HE 2.8 24 V Eco	50000		2700	**2001031**
			3000	**2001032**
			4000	**2001033**
Tudo HE 4.3 24 V	5000	4.3	2700	**2001006**
			3000	**2001007**
			4000	**2001008**
Tudo HE 4.3 24 V Eco	50000		2700	**2001036**
			3000	**2001037**
			4000	**2001038**

LED Strip Tudo HE 1100



Operating voltage:	DC 24 V
Power:	6.3 W/m
Color temperature:	Extra warm white (EEC D) Warm White (EEC D) Natural white (EEC C)
Luminous flux:	1100 lm/m
Number of LEDs:	112/m
IP protection rating:	IP20
Cable length:	2x2.000 mm

Maximum optical strip length: 7500 mm,
50 m reel without connection cables

LED Strip Tudo HE 1500



Operating voltage:	DC 24 V
Power:	8.6 W/m
Color temperature:	Extra warm white (EEC D) Warm White (EEC D) Natural white (EEC C)
Luminous flux:	1500 lm/m
Number of LEDs:	160/m
IP protection rating:	IP20
Cable length:	2x2.000 mm

Maximum optical strip length: 5500 mm,
50 m reel without connection cables

LED Strip Tudo HE 6.3 / 8.6 24 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.
Tudo HE 6.3 24 V	5000	6.3	2700	**2001011**
			3000	**2001012**
			4000	**2001013**
Tudo HE 6.3 24 V Eco	50000		2700	**2001041**
			3000	**2001042**
			4000	**2001043**
Tudo HE 8.6 24 V	5000	8.6	2700	**2001016**
			3000	**2001017**
			4000	**2001018**
Tudo HE 8.6 24 V Eco	50000		2700	**2001046**
			3000	**2001047**
			4000	**2001048**

L&S Tudo HE Strips 24 V

LED Strip Tudo HE 2000

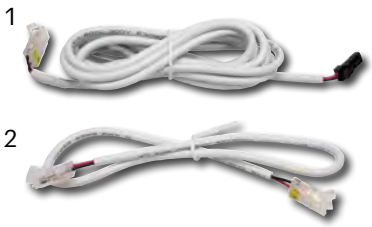


Operating voltage:	DC 24 V
Power:	11.5 W/m
Color temperature:	Extra warm white (EEC D) Warm White (EEC D) Natural white (EEC C)
Luminous flux:	2.000 lm/m
Number of LEDs:	200/m
IP protection rating:	IP20
Cable length:	2x2.000 mm

Maximum optical strip length: 4000 mm,
50 m reel without connection cables
Must be operated in an alu profile or on a cooling strip!

LED Strip Tudo HE 11.5 24 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.
Tudo HE 11.5 24 V	5000	11.5	2700	**2001021**
			3000	**2001022**
			4000	**2001023**
Tudo HE 11.5 24 V Eco	50000		2700	**2001051**
			3000	**2001052**
			4000	**2001053**

Connectors COB/SMD 8 mm





Connector COB/SMD		Length	Ref.
1	Plug cable 24 V	1800	**2000983**
2	Connection cable	50	**2000979**
		400	**2000980**
		700	**2000981**
3	Connector (PU 10 pcs.)		**2000977**
4	Corner connector (PU 10 pcs.)		**2000978**

L&S Tudo HE Strips 24 V

LED Strip Tudo HE 680 EDC



Operating voltage:	DC 24 V
Power:	4.0 W/m
Color temperature:	Emotion Dual Color
Luminous flux:	~ 680 lm/m
Number of LEDs:	112+112/m
IP protection rating:	IP20
Cable length:	2x2.000 mm

Maximum optical strip length: 12000 mm,
50 m reel without connection cables

LED Strip Tudo HE 1700 EDC



Operating voltage:	DC 24 V
Power:	9,8 W/m
Color temperature:	Emotion Dual Color
Luminous flux:	~ 1700 lm/m
Number of LEDs:	112+112/m
IP protection rating:	IP20
Cable length:	2x2.000 mm

Maximum optical strip length: 5000 mm,
50 m reel without connection cables
Must be operated in an alu profile or on a cooling strip!

LED Strip Tudo HE EDC 4.0 / 9.8 24 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.
Tudo HE EDC 4.0 24 V	5000	4.0	2700-4000	**2001028**
Tudo HE EDC 4.0 24 V Eco	50000			**2001057**
Tudo HE EDC 9.8 24 V	5000	9.8	2700-4000	**2001029**
Tudo HE EDC 9.8 24 V Eco	50000			**2001059**
Emotion adapter cable				**2000437**

LED Strip Tudo HE 680 Emotion



Operating voltage:	DC 24 V
Power:	4.0 W
Color temperature:	Emotion
Luminous flux:	~ 680 lm/m
Number of LEDs:	112+112/m
IP protection rating:	IP20
Cable length:	2x2.000 mm

Maximum optical strip length: 12000 mm,
50 m reel without connection cables

LED Strip Tudo HE 1700 Emotion



Operating voltage:	DC 24 V
Power:	9.8 W/m
Color temperature:	Emotion
Luminous flux:	~ 1700 lm/m
Number of LEDs:	112+112
IP protection rating:	IP20
Cable length:	2x2.000 mm

Maximum optical strip length: 5000 mm,
50 m reel without connection cables
Must be operated in an alu profile or on a cooling strip!

LED Strip Tudo HE Emotion 4.0 24 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.
Tudo HE Emotion 4.0 24 V	5000	4.0	2700-6500	**2001026**
Tudo HE Emotion 4.0 24 V Eco	50000			**2001056**
Tudo HE Emotion 9.8 24 V	5000	9.8	2700-6500	**2001027**
Tudo HE Emotion 9.8 24 V Eco	50000			**2001058**

L&S Tudo HE Strips 12 V NEW

LED Strip Tudo HE 450



Operating voltage:	DC 12 V
Power:	2.6 W/m
Color temperature:	Extra warm white (EEK D) Warm white (EEK D) Neutral white (EEK C)
Luminous flux:	450 lm/m
Number of LEDs:	112/m
IP protection rating:	IP20
Cable length:	2x2.000 mm * without cable

Maximum optical strip length: 15.000 mm,
50 m reel without connection cables

LED Strip Tudo HE 700



Operating voltage:	DC 12 V
Power:	4.0 W/m
Color temperature:	Extra warm white (EEK D) Warm white (EEK D) Neutral white (EEK C)
Luminous flux:	700 lm/m
Number of LEDs:	160/m
IP protection rating:	IP20
Cable length:	2x2.000 mm * without cable

Maximum optical strip length: 10.000 mm,
50 m reel without connection cables

LED Strip Tudo HE 12 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.	
Tudo HE 450 12 V	5000	2.6	2700	941903179	NEW
			3000	941903180	NEW
			4000	941903181	NEW
			6500	941903182	NEW
	50000		* 2700	751101478	NEW
			* 3000	751101549	NEW
			* 4000	751101550	NEW
Tudo HE 700 12 V	5000	4.0	2700	941903183	NEW
			3000	941903184	NEW
			4000	941903185	NEW
			6500	941903189	NEW
	50000		* 2700	751101552	NEW
			* 3000	751101553	NEW
			* 4000	751101554	NEW

LED Strip Tudo HE 1200



Operating voltage:	DC 12 V
Power:	7.0 W/m
Color temperature:	Extra warm white (EEK D) Warm white (EEK D) Neutral white (EEK C)
Luminous flux:	1200 lm/m
Number of LEDs:	160/m
IP protection rating:	IP20
Cable length:	2x2.000 mm * without cable

Maximum optical strip length: 5.000 mm,
50 m reel without connection cables

LED Strip Tudo HE 12 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.	
Tudo HE 1200 12 V	5000	7.0	2700	941903190	NEW
			3000	941903191	NEW
			4000	941903192	NEW
			6500	941903193	NEW
	50000		* 2700	751101556	NEW
			* 3000	751101557	NEW
			* 4000	751101558	NEW

L&S Tudo HE Strips 12 V NEW

LED strip Tudo HE 700

Emotion



Operating voltage:	DC 12 V
Power:	4.0 W/m
Color temperature:	Emotion
Luminous flux:	700 lm/m
Number of LEDs:	112+112/m
IP protection rating:	IP20
Cable length:	2x2.000 mm * without cable

Maximum optical strip length: 10.000 mm,
50 m reel without connection cables

LED Strip Tudo HE 1400

Emotion



Operating voltage:	DC 12 V
Power:	8.0 W/m
Color temperature:	Emotion
Luminous flux:	1400 lm/m
Number of LEDs:	112+112/m
IP protection rating:	IP20
Cable length:	2x2.000 mm * without cable

Maximum optical strip length: 5.000 mm,
50 m reel without connection cables

LED Strip Tudo HE 12 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.	
Tudo HE 700 Emotion 12 V	5000	4.0	2700-4000	**941903194**	NEW
	50000		* 2700-4000	**751101560**	NEW
Tudo HE 1400 Emotion 12 V	5000	8.0	2700-4000	**941903195**	NEW
	50000		* 2700-4000	**751101561**	NEW

L&S LED Strips COB 24 V

LED Strip COB 691



Operating voltage:	DC 24 V
Power:	7.2 W/m
Color temperature:	Extra warm white (2700 K)
Luminous flux:	691 lm/m (7.2 W/m)
Number of LEDs:	320/m
IP protection rating:	IP20
Cable length:	2x2000 mm (5000 mm) - (10000 mm)

Maximum allowed strip length
12 V 7.2: 5000 mm / 12.0: 3000 mm
24 V 7.2: 10000 mm / 12.0: 6000 mm

LED Strip COB 980



Operating voltage:	DC 24 V
Power:	12.0 W/m
Color temperature:	Extra warm white (2700 K)
Luminous flux:	980 lm/m (12.0 W/m)
Number of LEDs:	320/m
IP protection rating:	IP20
Cable length:	2x2000 mm (5000 mm) - (10000 mm)

Maximum allowed strip length
12 V 7.2: 5000 mm / 12.0: 3000 mm
24 V 7.2: 10000 mm / 12.0: 6000 mm

LED Strip COB 24 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.
COB	5000	7.2	2700	**941900428**
	10000			**751100808**
	5000	12.0		**941900431**
	10000			**751100810**

LED Strip COB 750 Emotion



Operating voltage:	DC 24 V
Power:	7.2 W/m
Color temperature:	Emotion (2700-6500 K)
Luminous flux:	~ 750 lm/m (7.2 W)
Number of LEDs:	320+320/m
IP protection rating:	IP20
Cable length:	2x2000 mm (5000 mm) - (10000 mm)

Maximum allowed strip length:
6000 mm (12.0 W), 10000 mm (7.2 W)

LED Strip COB 1100 Emotion



Operating voltage:	DC 24 V
Power:	12.0 W/m
Color temperature:	Emotion (2700-6500 K)
Luminous flux:	~ 1100 lm/m (12.0 W)
Number of LEDs:	320+320/m
IP protection rating:	IP20
Cable length:	2x2000 mm (5000 mm) - (10000 mm)

Maximum allowed strip length:
6000 mm (12.0 W), 10000 mm (7.2 W)

LED Strip COB Emotion 24 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.
COB Emotion	5000	7.2	2700-6500	**941900449**
	10000			**751100816**
	5000	12.0		**941900349**
	10000			**751100780**

Connectors COB/SMD 8 mm, 24 V

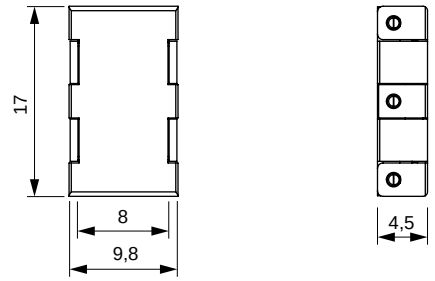


Connector COB/SMD		Length	Ref.
1	Plug cable 24 V	1800	**2000983**
2	Connection cable	50	**2000979**
		400	**2000980**
		700	**2000981**
3	Connector (PU 10 pcs.)		**2000977**
4	Corner connector (PU 10 pcs.)		**2000978**

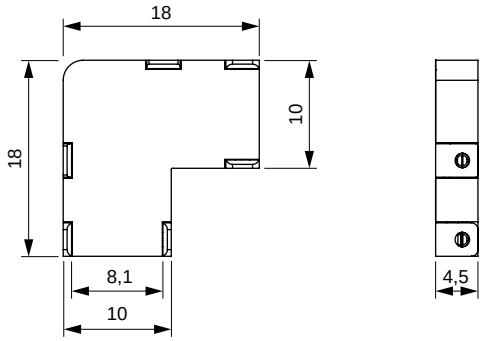
L&S Installation of COB/SMD LED Strips

Dimensions

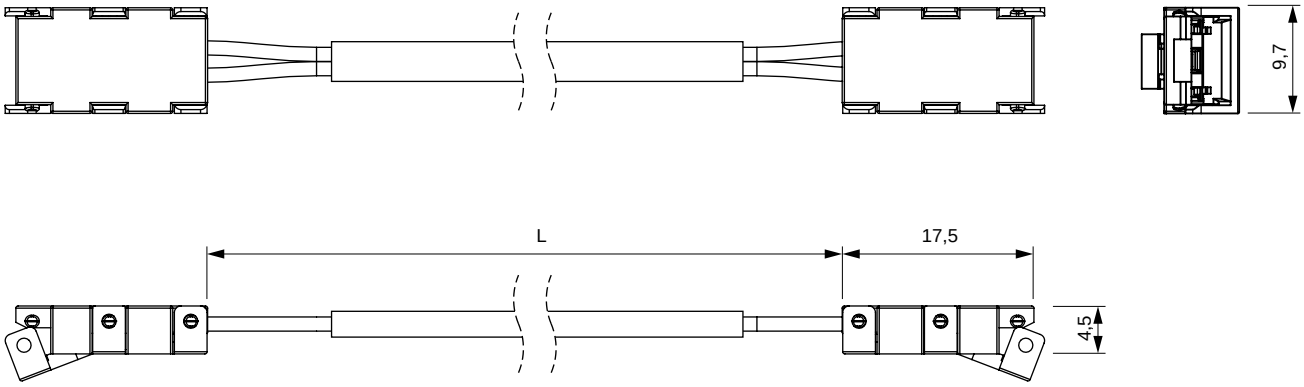
Connector



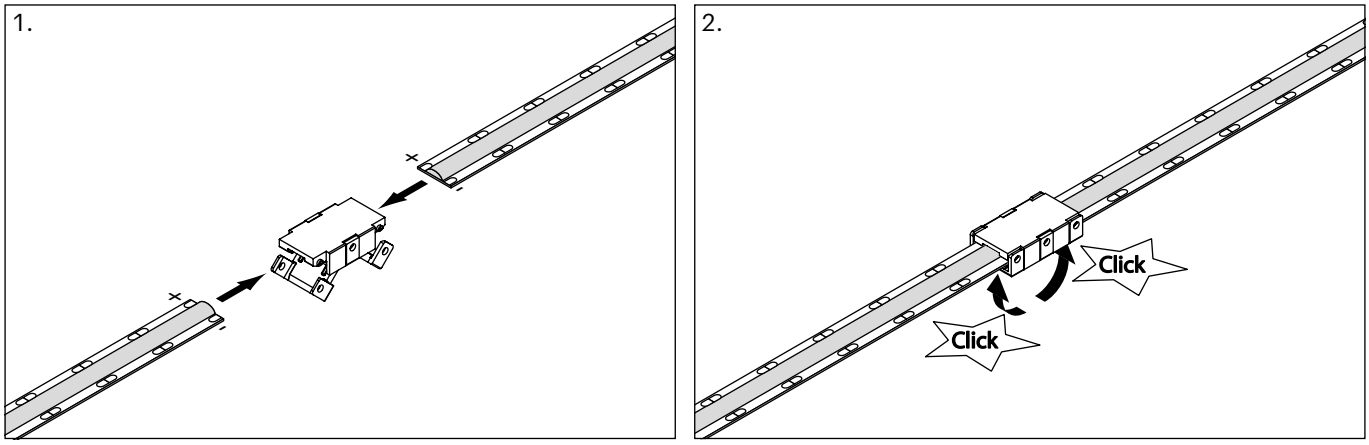
Corner connector



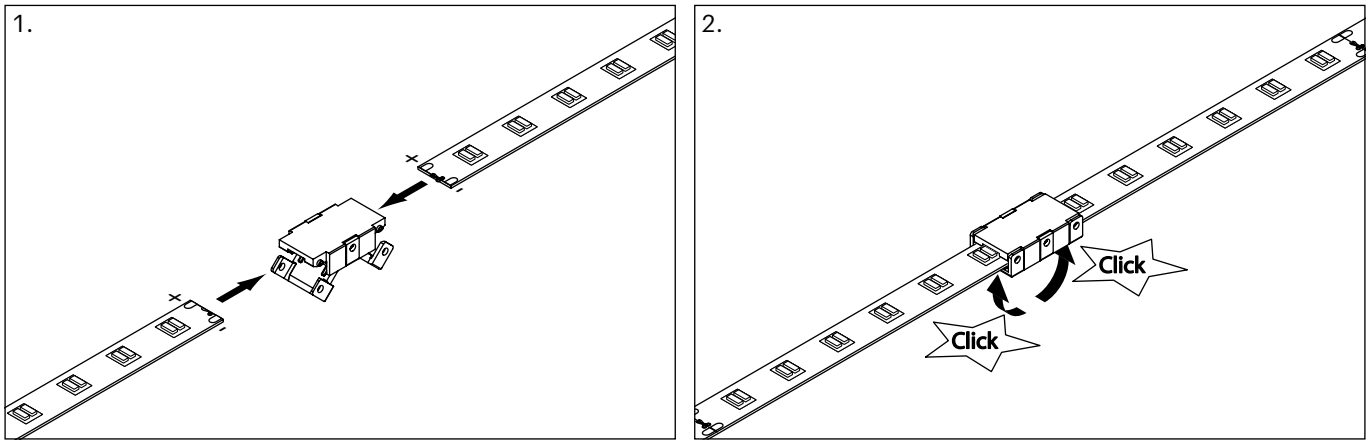
Connection cable



Connecting COB Strips



Connecting SMD Strips



L&S Octopus Slim Line - Lumitough Inside 24V NEW





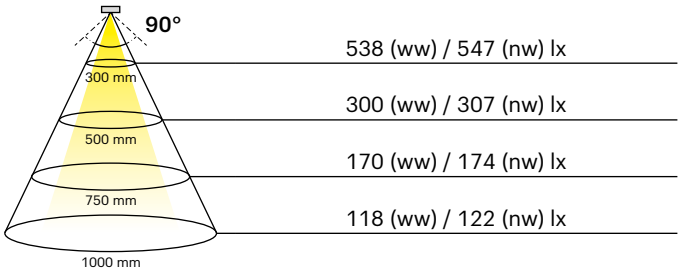
Octopus Slim Line 6x6 - Lumitough inside

- Flexible sealed LED Strip
- Low installationdepth
- Homogeneous illumination
- Groove dimension 6x6 mm. Can be milled into 19 mm cabinet center sides opposite each other
- Color temperature switchable from 2700 K to 4000 K via adapter cable
- 2x 2000 mm connection cable

Operating voltage:	DC 24 V
Dimensions:	6x6 mm
Power:	7.00 W/m
Color temperature:	Emotion Dual Color
Color rendering index (CRI):	>90
Luminous flux:	~400 lm/m
Luminous efficacy:	~57,14 lm/W
LED lifespan:	30000 h
Number of LEDs:	280+280/m
Separation:	7+7/25 mm
Beam angle:	90 °
IP protection rating:	IP66
Color:	White
Cable length:	2x 2000 mm
Start color:	Warm white (with Emotion adapter cable: Natural white)

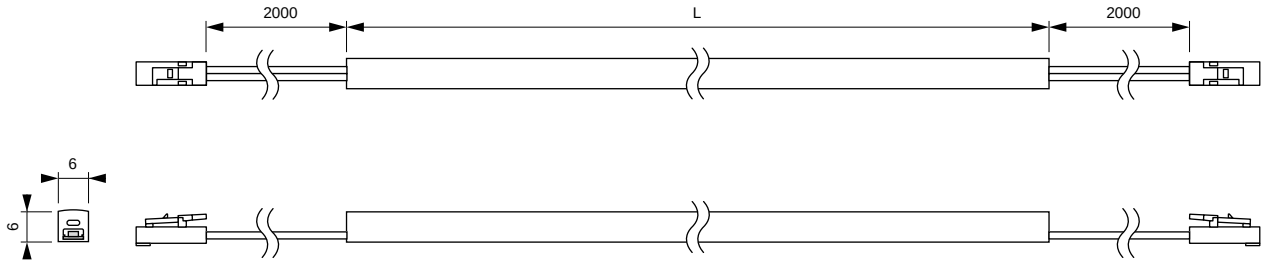
Photometrics

CRI >90 L= 1000 mm 2700/4000 K



Octopus Slim Line	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.	
Octopus Slim Line - Lumitough	1200	7.0	3000	941903557	NEW
	2000			941903558	NEW
	3000			941903559	NEW
	5000			941903560	NEW
Octopus Slim Line EDC - Lumitough	1200	7.0	2700/4000	941902591	NEW
	2000			941902593	NEW
	3000			941902594	NEW
	5000			941902595	NEW
Emotion adapter cable				2000437	

Dimensions





Moove 4 - Octopus

Freecut

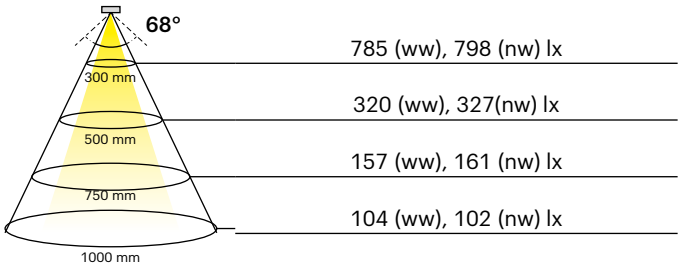
- Flexible siliconised LED Strip (4x8 mm)
- Homogeneous illumination
- Easy installation by inserting into pre-drilled holes
- Light color from 3000 K to 4000 K using adapter cable
- Plug & Play system for easy installation
- 20m roll for optimides cutting

Overacting voltage:	DC 24 V
Dimensions:	4x8 mm
Power:	10.0 W/m
Color temperature:	Warm white (3000K) Emotion Dual Color (2700-400K)
Color rendering index (CRI):	>90
Luminous flux:	~196 lm/m
LED lifespan:	30000 h
Number of LEDs:	144x2
IP protection rating:	IP20
Surface / Color:	silicone / white
Cable length:	1000 mm
Start color:	warm white (with Emotion adapter cable: neutral white)

! Maximum optical strip length: 7.000 mm, 20 m reel without connection cables

Photometrics

CRI >90 L= 20000 mm **3000-4000 K**



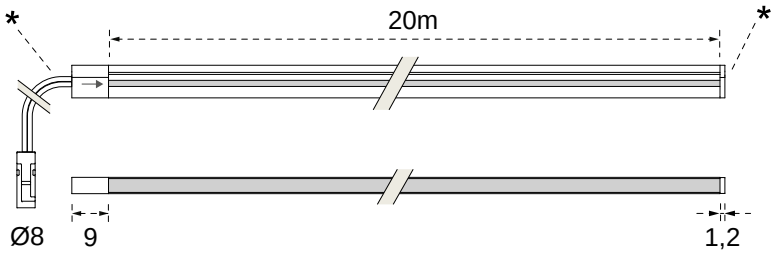
Moove 4	Color Temperature (K)	Power (W)	Length (mm)	Ref.	
Moove 4 - Octopus LED strip	3000-4000	20,0	20000	**751101477**	NEW
Power connector + end cap + extension cable + EDC adapter cable			1000/2000/50	**600300237**	NEW
Soft link connection cable			100	**940602507**	NEW

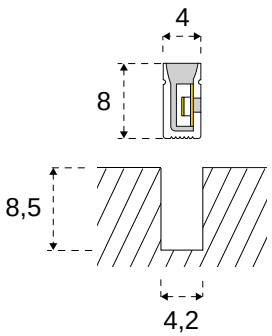
Accessoires



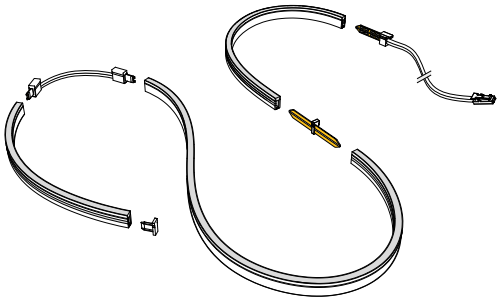
Power connector + end cap + extension cable + EDC adapter cable Soft link connection cable

Dimensions





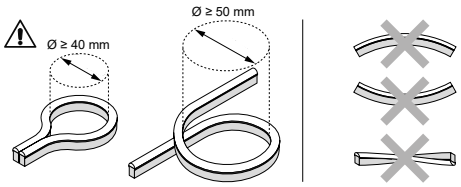
* not included

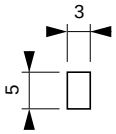


L&S LED strip Octopus 24 V NEW

Octopus Slim Line 3x5

Operating voltage:	DC 24 V
Power:	5.0 W/m
Color temperature:	Extra warmwhite (2700 K) Warm white (3000 K) Natural white (4000 K)
Luminous flux:	250 lm/m
Number of LEDs:	156/m
IP protection rating:	IP67
Cable length:	2x 2.000 mm * 2x 150mm



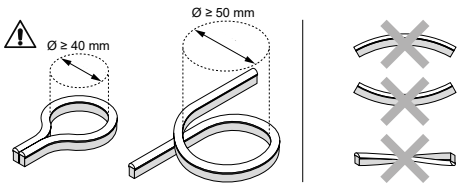


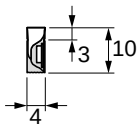
Groove dimensions: 3-3,2x5 mm.
Can be milled into opposite sides of 16 mm cabinet centre panels.

Octopus 3x5	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.	
Octopus 3x5	1250	5.0	2700	941900307	
	* 1250			941902539*	NEW
	3000			941900310	
	* 3000			941902540*	NEW
	5000			941900313	
	1250		3000	941900308	
	* 1250			941902520*	NEW
	3000			941900311	
	* 3000			941902541*	NEW
	5000			941900314	
	1250		4000	941900309	
	3000			941900312	
	5000			941900315	

LED Strip Octopus 4x10

Operating voltage:	24 V
Power:	10.0 W/m
Color temperature:	Warm white (3000 K) Natural white (4000 K)
Luminous flux:	365 lm/m (4x10)
Number of LEDs:	120/m
IP protection rating:	IP67
Cable length:	2x 1800 mm





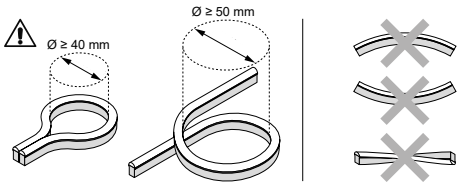
LED Strip Octopus 24 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.
Octopus 4x10	5000	10.0	3000	2000514
			4000	2000515

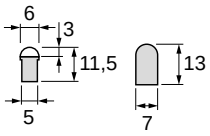
L&S LED Strip Octopus 24 V

LED Strip Octopus 6x11.5



Operating voltage:	24 V
Power:	10.0 W/m
Color temperature:	Warm white (3000 K) Natural white (4000 K)
Luminous flux:	550 lm/m (6x11.5)
Number of LEDs:	120/m
IP protection rating:	IP67
Cable length:	2x 1800 mm



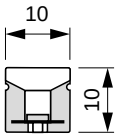


LED Strip Octopus 24 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.
Octopus 6x11.5	5000	10.0	3000	**2000230**
			4000	**2000231**

LED Strip Octopus 10x10 Emotion



Operating voltage:	DC 24 V
Power:	8.0 W/m
Color temperature:	Emotion (2700-6500 K)
Luminous flux:	661 (ww) / 700 (cw) lm/m
Number of LEDs:	140+140/m
IP protection rating:	IP67
Cable length:	2x2000 mm
Start color:	Warm white (with Emotion adapter cable: Cool white)



LED Strip Octopus 10x10 Emotion 24 V	Length (mm)	Power (W)	Color Temperature (K)	Ref.
LED Strip Octopus	5000	8.0	2700-6500	**2000950**
Emotion adapter cable 24 V				**2000437**

L&S LED Strip RGB 24 V



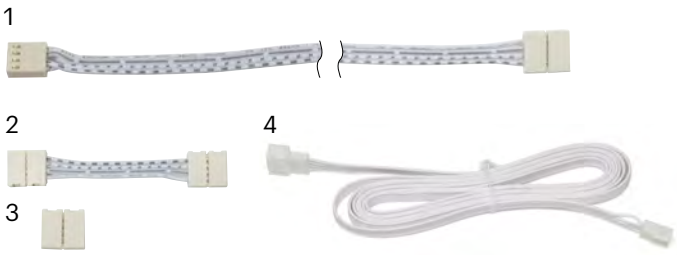
LED Strip RGB

Operating voltage:	DC 24 V
Power:	7.2 W/m 14.4 W/m
Color temperature:	RGB
Number of LEDs:	36/m 60/m
Separation:	6/165 mm 6/100 mm
IP protection rating:	IP20
Cable length:	1800 mm

Maximum allowed strip length: 10000 mm (7.2W) / 5000 mm (14.4 W)
Only operate in aluminum profile or on cooling strip!

LED Strip RGB	Separation (LEDs/m)	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.
LED Strip RGB 24 V	6/165	5000	7.2	RGB	**2000294**
	6/100				**941900332**
			14.4		**2000295**

Connectors



Cables		Length (mm)	Ref.
1	Power cord	2000	**2000296**
2	Connection cables	50	**2000297**
		500	**2000298**
		1000	**2000299**
3	Connector		**2000300**
4	Connection cable plug/socket		**2000693**



LED Strip RGB Flex 5.4

Operating voltage:	24 V
Power:	5.4 W/m
Color temperature:	RGB
Luminous flux:	1772 /m lm/m
Number of LEDs:	12/m
Separation:	6 / 170 mm
IP protection rating:	IP20
Cable length:	1800 mm

LED Strip RGB Flex 5.4 24 V	Length (mm)	Power (W)	Color Temperature (K)	Ref.
LED Strip RGB Flex	335	1.8	RGB	**2000283**
	2000	10.8		**2000284**

Connectors



Cables		Length (mm)	Ref.
1	Power cord	2000	**2000287**
2	Connection cables	40	**2000285**
	Connection cables	500	**2000286**

L&S LED Strip COB RGB / RGBW 24 V

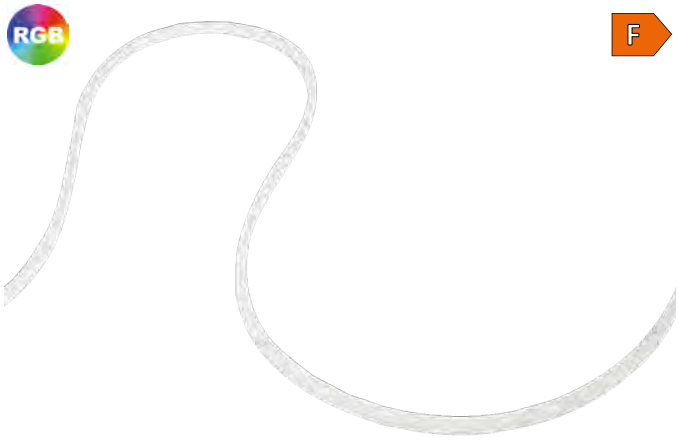


LED Strip COB RGB / RGBW

Operating voltage:	DC 24 V
Power:	15 W/m
Color temperature:	RGB RGB / Weiß (2700/6500 K)
Luminous flux:	R 126 / G 385 / B 58 lm/m R 90 / G 200 / B 45 / WW 224 / CW 240 lm/m
Number of LEDs:	840/m
IP protection class:	IP20
Cable length:	2x 2000 mm (RGB) 4x 2000 mm (RGBW)

Maximum allowed strip length: 4800 mm

LED Strip COB 24 V	Length (mm)	Power (W/m)	Color Temperature	Ref.
COB RGB	5000	15	RGB	**941900438**
COB RGBW			RGBW	**941900440**



LED Strip Octopus RGB

Operating voltage:	DC 24 V
Power:	12 W/m (6x12) R 3,69/G 3,10/B 3,28 W/m (10x10)
Color temperature:	RGB
Luminous flux:	R 127.5/G 256/B 61 lm/w (6x12) R 78.2/R 202.6/B 46.4lm/m (10x10)
Number of LED:	120/m (6x12 mm) 100/m (10x10 mm)
IP protection rating:	IP67
Color:	Weiß/Opal
Cable length:	1x 200 / 1x 2000 mm (6x12) 1x 2000 mm (10x10)

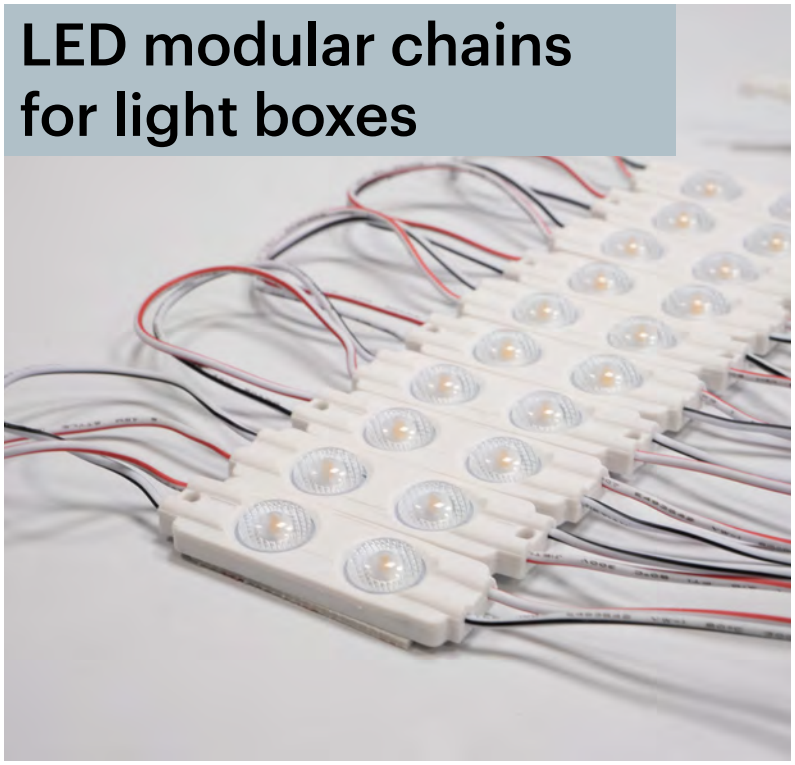
LED Strip Octopus RGB 24 V	Length (mm)	Power (W/m)	Color Temperature	Ref.
Octopus RGB 6x12	5000	12.0	RGB	**2000951**
Octopus RGB 10x10	4000	3.4		**941900413**

Connectors



Cables	Length (mm)	Ref.
Connection cable plug/socket	2000	**2000693**

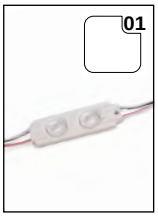
LED modular chains for light boxes





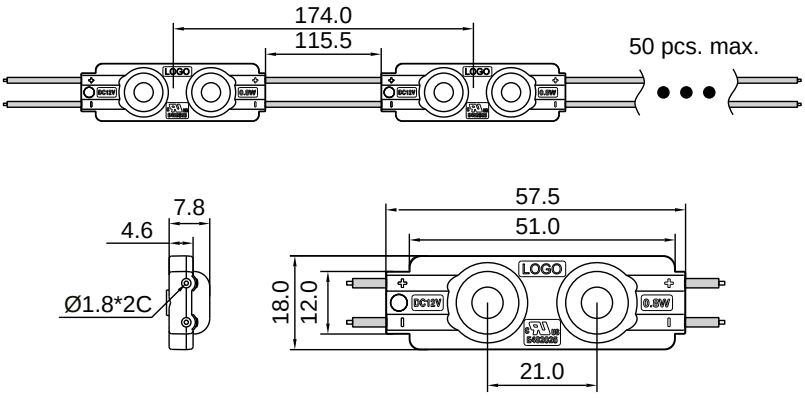
- High efficiency up to 115 lm/W
- 170° beam angle, high uniformity of the lens
- Aluminium PCB for excellent heat dissipation
- Stable operation of the module chain via standard LED converter
- Suitable for 6-25 cm light boxes with backlighting
- Chain with 50 Modulen, 2 feed lines, can be shortened
- Available in warm white and cool white

LED modular chains for light boxes	24V LED
Operating voltage:	DC 24 V
Luminous temperature:	Warm white (3000 K) Cool white (6500 K)
Color rendering inex (CRI):	>80
Power:	0,8 ± 10%
Luminous flux:	89 lm (ww) 92 lm (cw)
Luminous efficiency:	111 lm/W (ww) 115 lm/W (cw)
Lifetime:	50000 h
Number of LEDs:	2 /Modul
Material:	plastic/aluminium
Protection class:	IP65
Connection:	2x 2000 mm

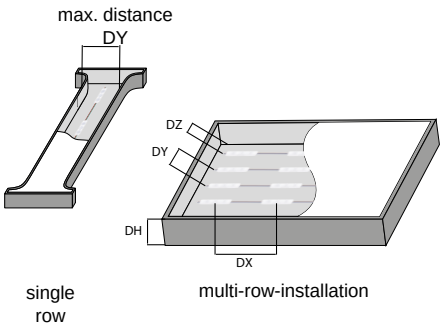


LED modular chains for light boxes	Color Temperature (K)	Power (W) / Module	NEW Color	NEW Ref.
50 chain	3000	0,8	Weiß	941600014
	6500			941600015

Dimensions

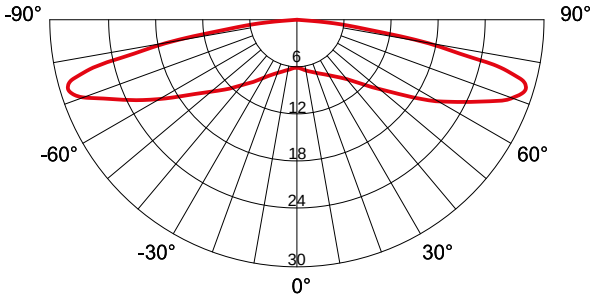


Installation



Depth DH (mm)	Distance DX (mm)	Max. Distance (single row) DY (mm)	Distance between rows DY (mm)	Surface illumination (Lux)
63	152	152	127	2200 lx
76	174	203	152	2000 lx
101		254	203	1500 lx
127		330	254	1200 lx
152-254		381		700 lx
Note for multi-row-installation: DZ (edge area) = 1/2 DY				

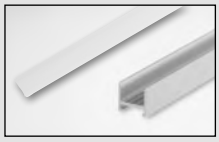
Light distribution



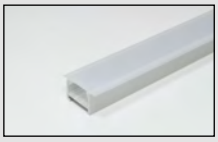
Profiles



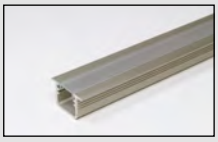
RECESSED PROFILES



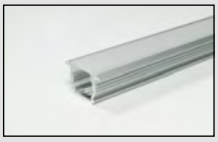
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MEC PORTO MINI 2



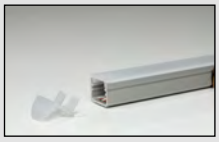
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MEC PORTO 2



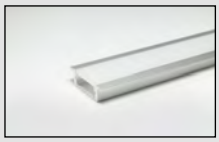
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MEC MANILA



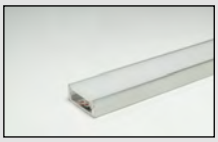
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MEC MANILA IV



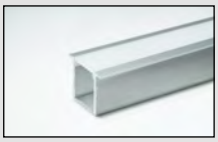
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MEC MALINDI



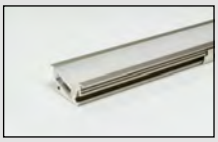
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MEC LONDON



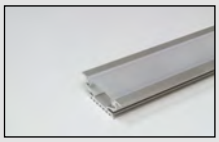
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MEC PARIS



29
MEC PRAG



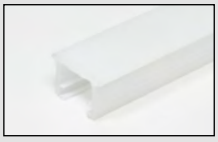
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MEC VENICE MINI



29
MEC MANILA PLUS R

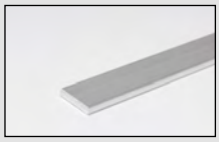


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MEC SKY



29
MEC SKY B

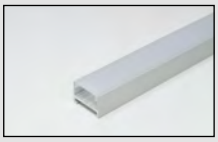
SURFACE-MOUNTED PROFILES



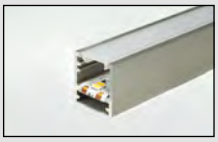
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MEC BASIC



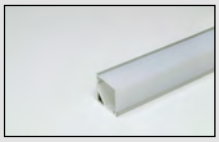
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MEC PORTO MINI 1



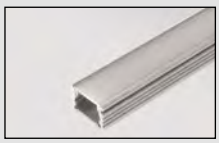
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MEC PORTO 1



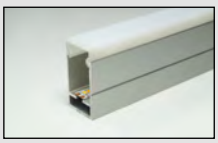
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MEC BALI



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MEC QUATTRO MINI



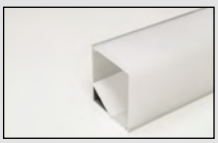
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MEC BASEL



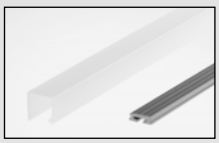
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MEC WTU



31
MEC ICE



31
MEC QUATTRO



31
MEC PORTO MINI 6



31
MEC VEDUA



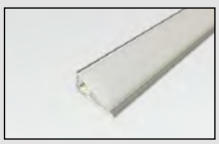
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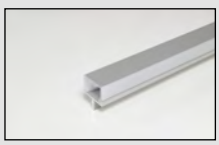
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MEC PORTO 3



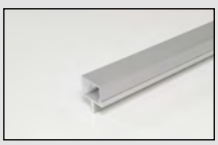
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MEC PORTO 5



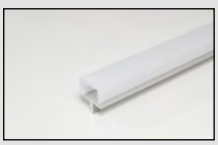
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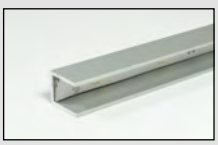
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MEC LAGOS I



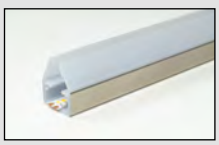
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MEC LAGOS II



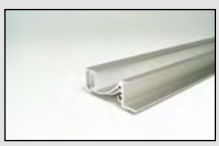
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MEC LAGOS III



33
MEC GLASS



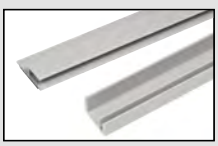
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MEC FLY



33
MEC VENICE A



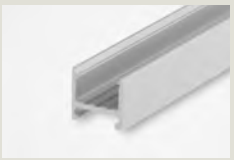
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MEC RACK

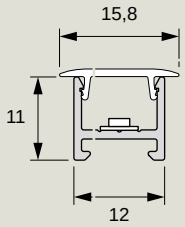


33
MEC OCTOPUS

Mec Porto Mini 2

Material: Aluminum
Groove dimensions: 13x12 mm

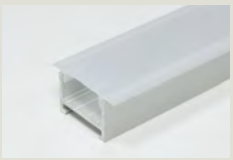
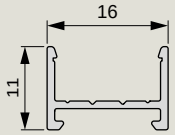




Mec Porto Mini 2	Length (mm)	Color	Ref.
Lighting profile	3000	Silver finish	**2000817**
		Black	**2000818**
Diffuser profile		Opal	**2000824**
Mounting set			**2000825**

Mec Porto 2

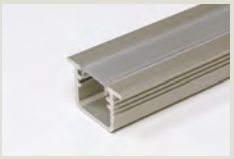
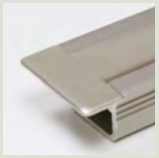
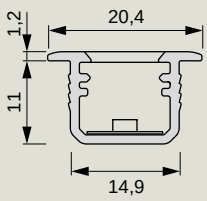
Material: Aluminum EV1
Groove dimensions: 17x12 mm

Mec Porto 2	Length (mm)	Color	Ref.
Lighting profile	3000	Silver finish	**2000307**
Diffuser profile		Opal	**2000313**
Mounting set			**2000318**

Mec Manila

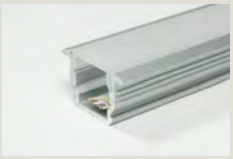
Material: Aluminum EV1
Groove dimensions: 15x12 mm

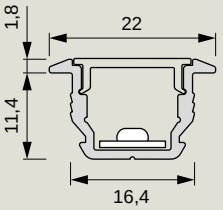




Mec Manila	Length (mm)	Color	Ref.
Lighting profile	2500	Silver finish	**2000323**
Diffuser profile		Opal	**2000324**
End cap set		Silver finish	**2000325**

Mec Manila IV

Material: Aluminum EV1
Groove dimensions: 17x12 mm



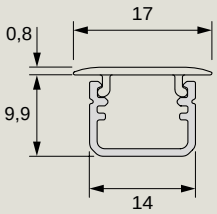


Mec Manila IV	Length (mm)	Color	Ref.
Lighting profile	2500	Silver finish	**2000319**
		Black	**2000506**
Diffuser profile		Opal	**2000320**
		Black	**2000507**
End cap set		Silver finish	**2000321**
		Black	**2000517**
Set of mounting springs			**2000322**

Mec Malindi

Material: Aluminum
Groove dimensions: 15x11 mm

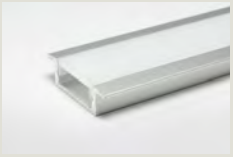


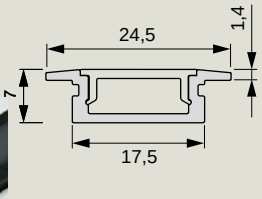


Mec Malindi	Length (mm)	Color	Ref.
Lighting profile	2500	Silver finish	**2000724**
End cap set		Opal	**2000725**
Mounting set (10 pcs)			**2000726**

Mec London

Material: Aluminum EV1
Groove dimensions: 17.5x7 mm

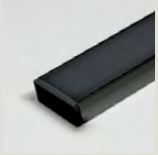
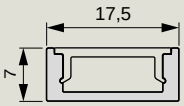




Mec London	Length (mm)	Color	Ref.
Lighting profile	3080*	Silver finish	**2000335**
		Black	**2000502**
Diffuser profile		Opal	**2000478**
		Black	**2000508**
End cap set		Silver finish	**2000336**
		Black	**2000503**
Lighting profile Big pack, PU 50 pcs.	2000	Silver finish	**2000640**
Diffuser profile Big pack, PU 50 pcs.	6000	Opal	**2000641**

Mec Paris

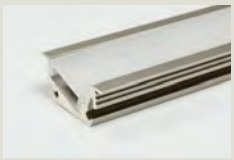
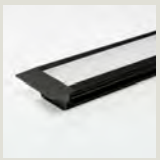
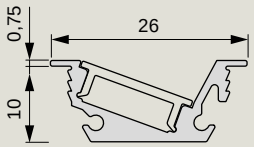
Material	Aluminium EV1
Dimensions:	17.5x7 mm

Mec Paris	Length (mm)	Color	Ref.
Lighting profile	3080*	Silver finish	**2000338**
		Black	**2000504**
Diffuser profile	3000	Opal	**2000478**
		Black	**2000508**
End cap set		Silver finish	**2000339**
		Black	**2000505**
Lighting profile Big pack, PU 50 pcs.	2000	Silver finish	**2000639**
Diffuser profile Big pack, PU 50 pcs.	6000	Opal	**2000641**

Mec Venice Mini

Material:	Aluminum
Groove dimensions:	23x11 mm

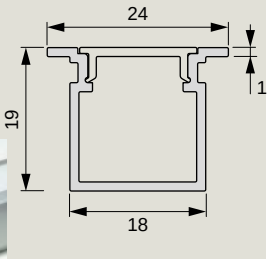




Mec Venice Mini	Length (mm)	Color	Ref.
Lighting profile	2500	Stainless steel finish	**2000326**
		Black	**2000535**
Diffuser profile		Opal	**2000320**
		Black	**2000507**
End cap set		Stainless steel finish	**2000327**
		Black	**2000536**
Mounting set			**2000328**

Mec Prag

Material:	Aluminum EV1
Groove dimensions:	18x19 mm

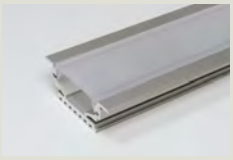
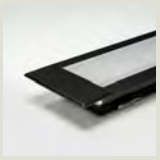
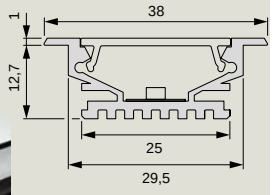




Mec Prag	Length (mm)	Color	Ref.
Lighting profile	3080*	Silver finish	**2000341**
Diffuser profile	3000	Opal	**2000478**
End cap set		Silver finish	**2000342**

Mec Manila Plus R

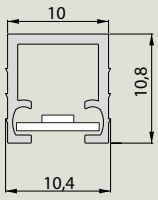
Material:	Aluminum
Groove dimensions:	30x13 mm

Mec Manila Plus R	Length (mm)	Color	Ref.
Lighting profile	2500	Stainless steel finish	**2000350**
		Black	**2000539**
Diffuser profile		Opal	**2000351**
End cap set		Stainless steel finish	**2000352**
		Black	**2000540**
Mounting spring set (8 pcs.)			**2000353**

Mec Sky

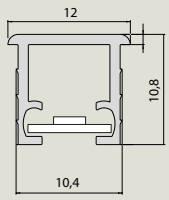
Material:	Plastic
Groove dimensions:	10x11 mm

Mec Sky	Length (mm)	Color	Ref.	
Leuchtenprofil	2500	Opal	**944000055**	NEW
	2500	Dark Grey	**944000050**	NEW
Leuchtenprofil B	2500	Opal	**944000049**	NEW

Mec Sky B

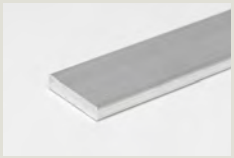
Material:	Plastic
Groove dimensions:	12x11 mm

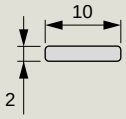


* Length, incl. contact points

Mec Basic

Material: Aluminum; cooling bar
Dimensions: 2500x10x2 mm

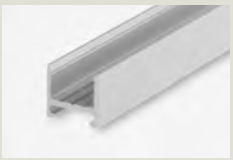


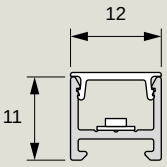


Mec Basic	Length (mm)	Color	Ref.
Lighting profile	2500	Aluminum	**2000360**

Mec Porto Mini 1

Material: Aluminum
Dimensions: 3000x12x11 mm





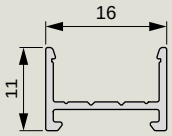
MecPorto Mini 1	Length (mm)	Color	Ref.
Lighting profile	3000	Silver finish	**2000817**
		Black	**2000818**
Diffuser profile		Opal	**2000819**
End cap set		Silver finish	**2000820**
		Black	**2000821**
Mounting set			**2000822**

Mec Porto 1

Material: Aluminum EV1
Dimensions: 3000x16x11 mm



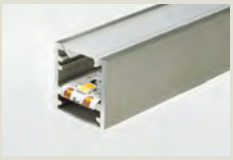


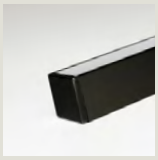


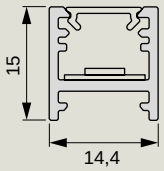
Mec Porto 1	Length (mm)	Color	Ref.
Lighting profile	3000	Silver finish	**2000307**
Diffuser profile		Opal	**2000312**
End cap set		Silver finish	**2000314**
Mounting set			**2000349**

Mec Bali

Material: Aluminum EV1
Dimensions: 2500x15x14.4 mm



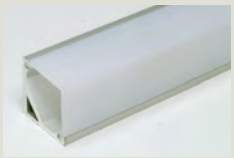




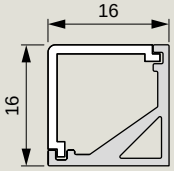
Mec Bali	Length (mm)	Color	Ref.
Lighting profile	2500	Silver finish	**2000329**
		Black	**2000520**
Diffuser profile		Opal	**2000324**
End cap set		Silver finish	**2000330**
		Black	**2000521**
Magnetic mounting set			**2000331**

Mec Quattro Mini

Material: Aluminum EV1
Dimensions: 2500x16x16 mm





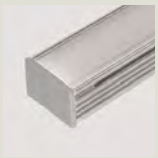


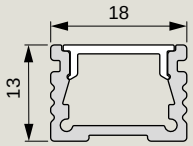
Mec Quattro Mini	Length (mm)	Color	Ref.
Lighting profile	2500	Silver finish	**2000343**
		Black	**2000537**
End cap set		Chrome	**2000344**
		Black	**2000538**

Mec Basel

Material: Aluminum EV1
Dimensions: 2500x18x13 mm



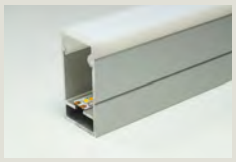
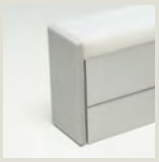
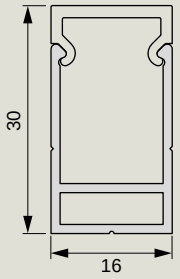




Mec Basel	Length (mm)	Color	Ref.
Lighting profile	2500	Silver finish	**942800552**
End cap set			**600900081**
Set of mounting springs			**753000003**

Mec WTU

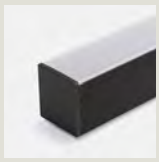
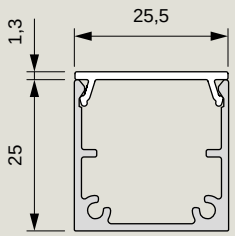
Material: Aluminum EV1
Dimensions: 2500x16x30 mm

Mec WTU	Length (mm)	Color	Ref.
Lighting profile	2500	Silver finish	**2000332**
End cap set			**2000333**

Mec Ice

Material: Aluminum
Dimensions: 2500x25.5x26.3 mm

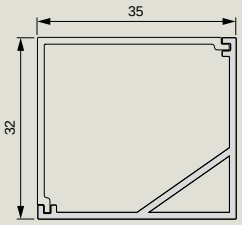




Mec Ice	Length (mm)	Color	Ref.
Lighting profile	2500	Stainless steel finish	**2000952**
		Black	**2000953**
End cap set		Stainless steel finish	**2000954**
		Black	**2000955**

Mec Quattro

Material: Aluminum EV1
Dimensions: 2500x35x32 mm

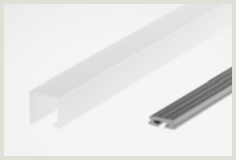
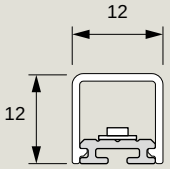




Mec Quattro	Length (mm)	Color	Ref.
Lighting profile	2500	Silver finish	**2000345**
End cap set		Chrome	**2000346**

Mec Porto Mini 6

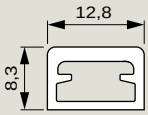
Material: Plastic
Dimensions: 3000x12x12 mm

Mec Porto Mini 6	Length (mm)	Color	Ref.
Lighting profile	3000	Silver finish	**2000826**
Diffuser profile		Opal	**2000827**
End cap set / Adhesive tape			**2000828**

Mec Vedua

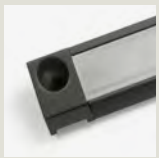
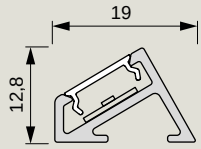
Material: Plastic
Dimensions: 2500x12.8x8.3 mm

Mec Vedua	Length (mm)	Color	Ref.
Lighting profile	2500	Opal	**2000363**
	1800	Transparent	**2000364**

Mec Derby II

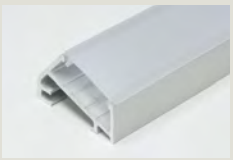
Material: Aluminum
Dimensions: 2500x19x12.8 mm

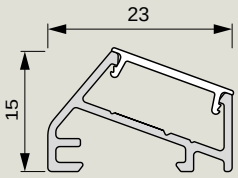




Mec Derby II	Length (mm)	Color	Ref.
Lighting profile	2500	Black	**2000533**
		Stainl. steel	**2000967**
Diffuser profile		Opal	**2000324**
End cap set		Black	**2000534**
		Stainl. steel	**2000968**
Magnetic mounting set (Set of 3)			**2000541**

Mec Porto 3

Material: Aluminum EV1
Dimensions: 3000x23x15 mm



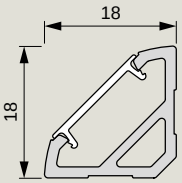


Mec Porto 3	Length (mm)	Color	Ref.
Porto 3 Lighting profile	3000	Silver finish	**2000309**
Diffuser profile		Opal	**2000312**
End cap set		Silver finish	**2000315**
Mounting set			**2000349**

Mec Porto 5

Material: Aluminum EV1
Dimensions: 3000x18x18 mm



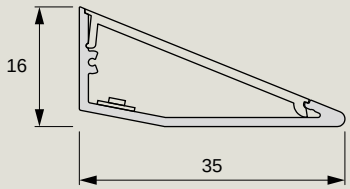


Mec Porto 5	Length (mm)	Color	Ref.
Lighting profile	3000	Silver finish	**2000311**
Diffuser profile		Opal	**2000312**
End cap set		Silver finish	**2000316**

Mec Kel

Material: Aluminum
Dimensions: 2500x35x16 mm

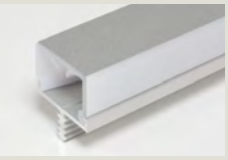


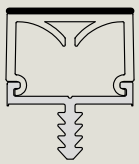


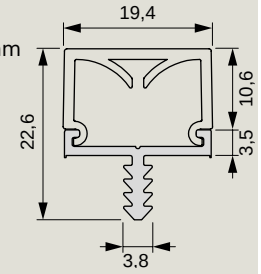
Mec Kel	Length (mm)	Color	Ref.
Lighting profile	2500	Silver finish	**2000939**
End cap set			**2000940**

Mec Lagos I

Material: Aluminum
Dimensions: 3000x19,4x22,6 mm
Groove dimensions: 3.5x8.5 mm



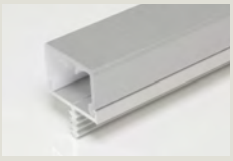


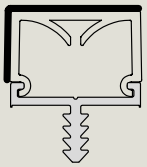


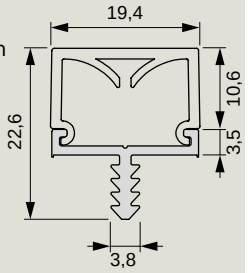
Mec Lagos I	Length (mm)	Color	Ref.
Lighting profile	3000	Silver finish	**2000476**
End cap set			**2000705**

Mec Lagos II

Material: Aluminum
Dimensions: 3000x19.4x22.6 mm
Groove dimensions: 3.5x8.5 mm





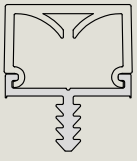


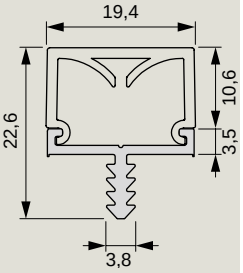
Mec Lagos II	Length (mm)	Color	Ref.
Lighting profile	3000	Silver finish	**2000475**
End cap set			**2000705**

Mec Lagos III

Material: Aluminum
Dimensions: 3000x19.4x22.6 mm
Groove dimensions: 3.5x8.5 mm





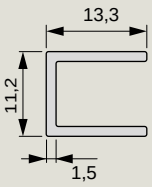


Mec Lagos II	Length (mm)	Color	Ref.
Lighting profile	3000	Silver finish	**2000477**
End cap set			**2000705**

Mec Glass

Material: Aluminum EV1
Dimensions: 2500x13x11 mm

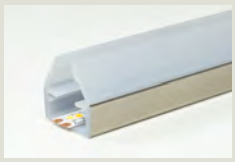


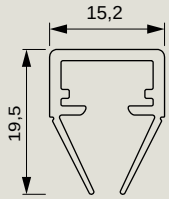


Mec Glass	Length (mm)	Color	Ref.
Lighting profile	2500	Silver finish	**2000359**

Mec Fly

Material: Plastic
Dimensions: 2050x15.2x19.2 mm



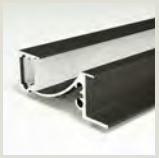


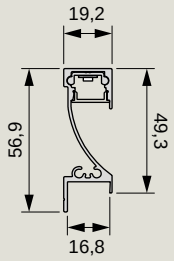
Mec Fly	Length (mm)	Color	Ref.
Lighting profile	2050	Stainless steel finish/ Opal	**2000362**

Mec Venice A

Material: Aluminum
Dimensions: 2700x19.2x56.9 mm (incl. end caps)







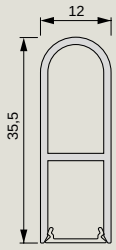
Mec Venice A	Length (mm)	Color	Ref.
Top profile	2696	Stainless steel finish	**2000883**
		Black	**2000884**
End cap set		Stainless steel finish	**2000885**
		Black	**2000886**

Mec Rack

Material: Aluminum
Dimensions: 3000x12x35.5 mm



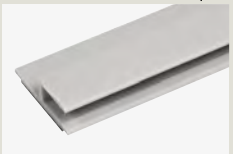




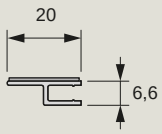
Mec Rack	Length (mm)	Color	Ref.
Lighting profile	3000	Silver finish	**2000509**
		Black	**2000511**
Diffuser profile		Opal	**2000513**
Wall bearing set 2-piece without connection cable		Silver finish	**2000510**
		Black	**2000512**
Wall bearing set with connection cable without motion sensor		Silver finish	**2000837**
		Black	**2000838**
Wall bearing set with connection cable with motion sensor		Silver finish	**2000839**
		Black	**2000840**
Center bearing		Silver finish	**2000841**
		Black	**2000842**

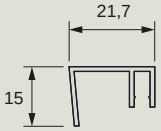
Mec Octopus

Material: Aluminum
Dimensions: 2200x20x6.6 mm
150x21.7x15 mm
2200x21.7x15 mm









Mec Octopus	Length (mm)	Ref.
zum sticking	2200	**2000794**
zum clipping (Set of 15)	150	**2000793**
zum clipping	2200	**2000871**

Linear



LINEAR LIGHTS



36
HIDE



38
MOOVE 1



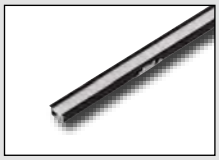
40
MOOVE 2



42
MOOVE 3



44
MOOVE 5



46
MOOVE 9

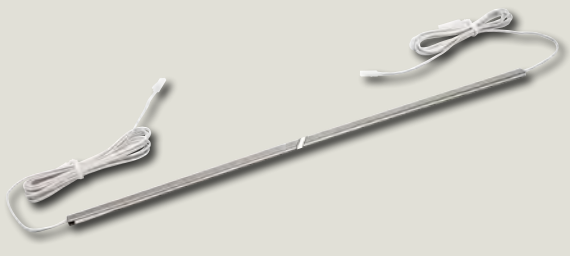
Hide Emotion



LINEAR

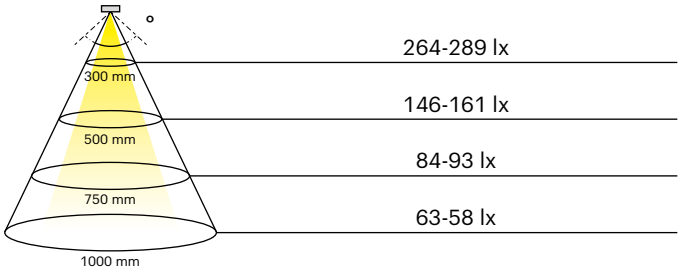
- Super slim profile light 4x8 mm
- 1 profile for both innersides of cabinet
- Side light emission
- Adhesive mounting
- Lumitough LED inside
- 2x2000 mm connection cable
- can be fitted in front of the mounting plate with many types of pot-and-pan hinges

Hide, 2 connecting cables	24V LED
Power:	7,5 W/m
Luminous flux:	389,4-467,7 lm/m
Luminous efficacy:	52-63 lm/W
Number of LEDs:	256+256
Material:	Plastic
IP protection:	IP20
Power cable:	2x2000 mm
Energy efficiency class:	G
Start colour:	Warm white (with Emotion adapter cable: Cool white)



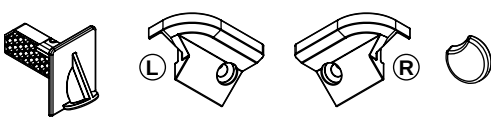
Photometrics

CRI 90 **L= 1000 mm** **2700-5000 K**



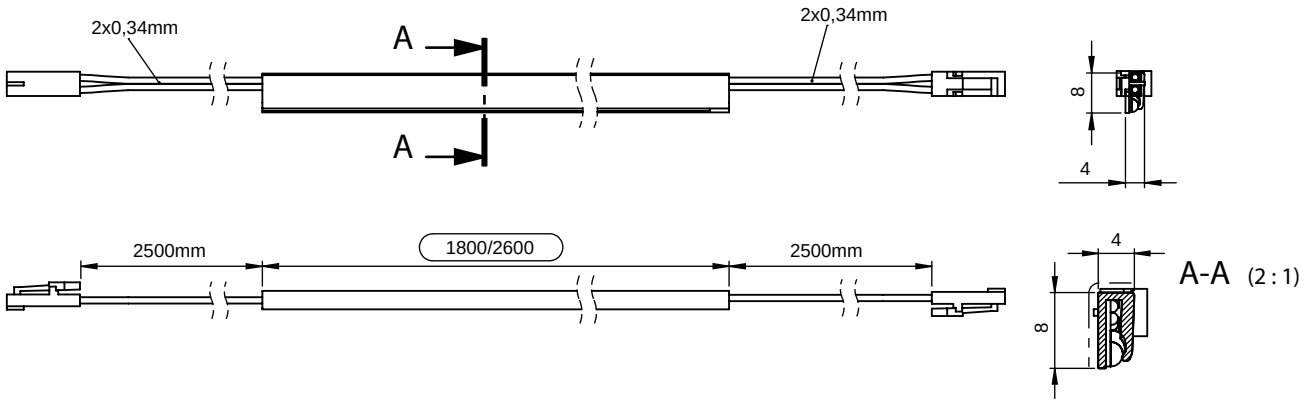


Accessories

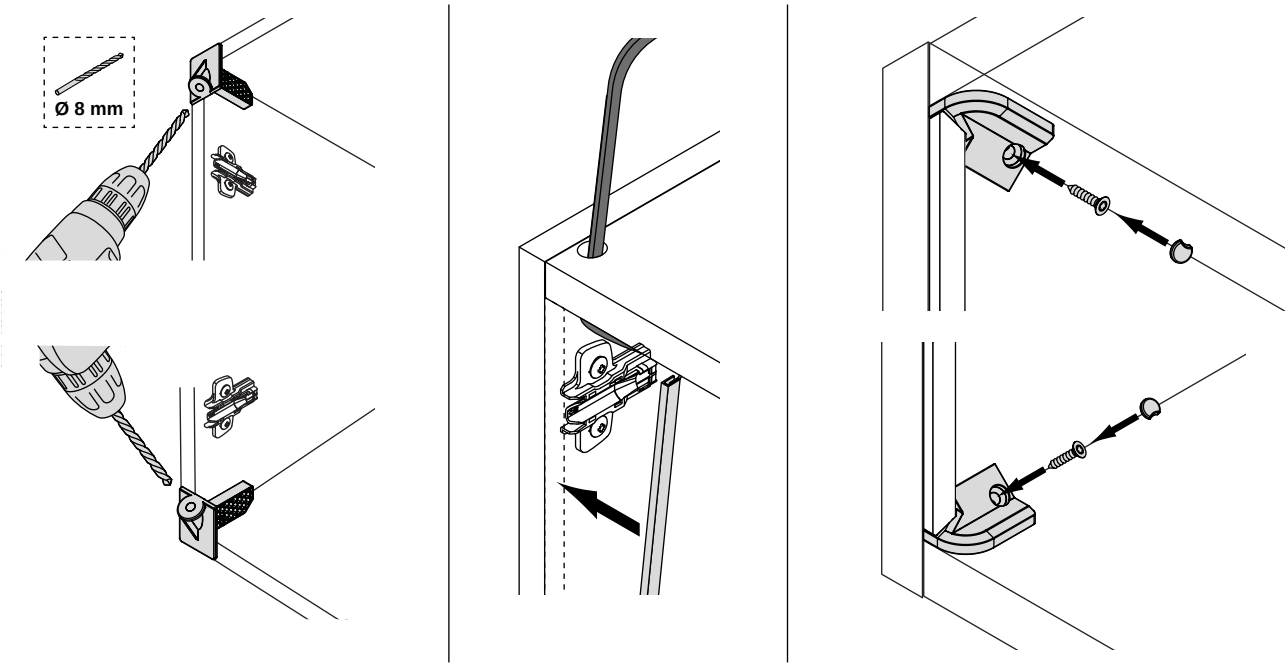


Hide, 2 connecting cables	Color temperature	Length (mm)	Power (W)	Ref.
Hide, 2 connecting cables, 24 V	Emotion	1800	13,5	**547700021**
		2600	19,5	**547700020**
Emotion adapter cable 24 V				**2000437**

Dimensions



Installation



Moove 1



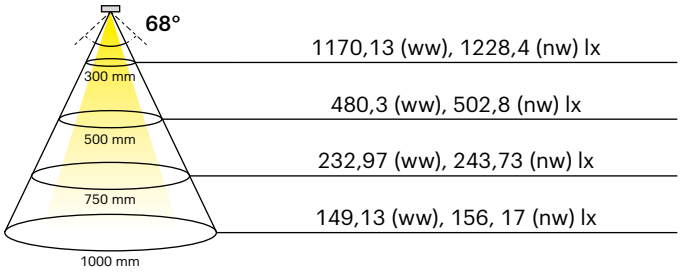
- Simple DIY surface-mounted light with new freecut system
- Uniform, direct light diffusion
- Easy installation with mounting clips
- Dimmable with continuously adjustable color temperature thanks to Emotion technology
- Complete range with integrable plug & play sensors: IRS / PIR / Touch
- Accessories for connecting multiple lights (straight or angled)

Moove 1	24V LED
Power:	10,0
Luminous flux:	850-900 lm/m
Luminous efficacy:	85-90 lm/W
Material:	aluminium
IP protection:	IP20
Power cable:	3000 mm
Energy efficiency class:	G
Start colour:	the connector decides (+/-)



Photometrics

CRI >90 L= 3000 mm **2700-4000 K**





Moove 1	Color Temperature	Power (W)	NEW Length (mm)	Ref.
Moove 1 - Profile + LED Strip	2700-4000	30,0	3000	**561400004**
power connector + end cap, right			3000	**940602170**
power connector + end cap, left			3000	**940602169**
IR sensor + end cap			3000	**941300692**
Touch sensor + end cap			3000	**941300693**
Motion sensor + end cap			3000	**941300694**
Soft link, black			200	**940602171**
Bridge connector, black				**750300267**
Fixing clips, 10 pcs.				**600800287**

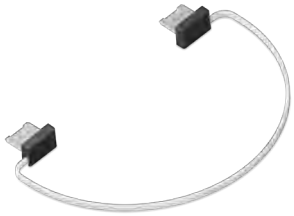
Accessories



power connector + end cap, right



power connector + end cap, left



Soft link, black



Bridge connector, black



IR sensor + end cap



Touch sensor + end cap

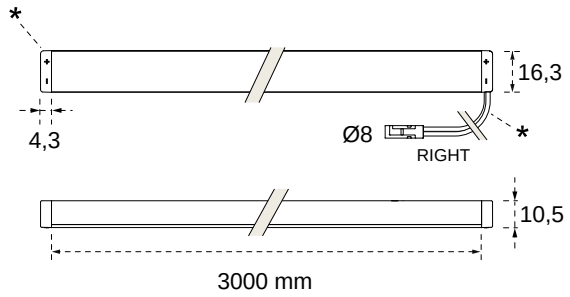


Motion sensor + end cap

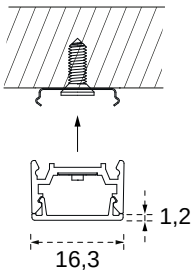


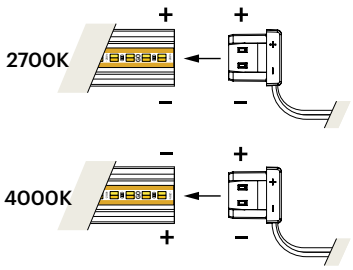
Fixing clip, 10 pcs

Dimensions

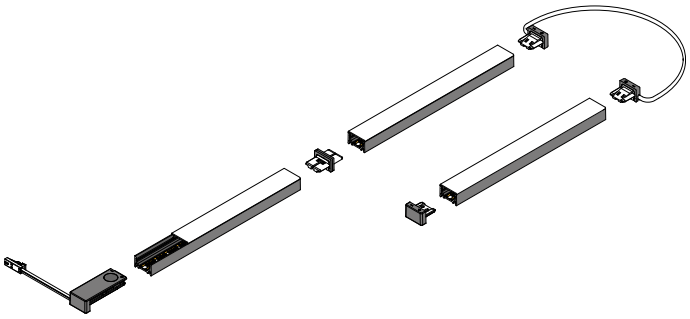


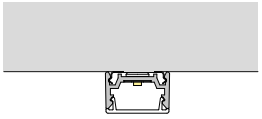
* not included





Installation





Moove 2



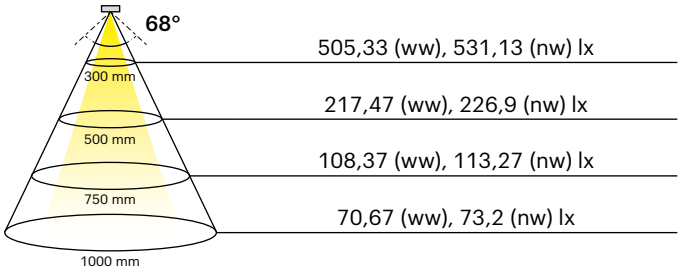
- Minimalist and versatile milled linear light, featuring the
- Adjustable light output thanks to flexible lens positioning
- Easy installation with mounting clips
- Integrated plug & play IRS sensor
- Accessories for connecting multiple lights (straight or angled)
- Ideal for vertical mounting as shelf and cabinet interior lighting
- Dimmable with continuously adjustable color temperature thanks to Emotion technology

Moove 2	24V LED
Power:	10,0
Luminous flux:	850-900 lm/m
Luminous efficacy:	85-90 lm/W
Material:	aluminium
IP protection:	IP20
Power cable:	3000 mm
Energy efficiency class:	G
Start colour:	the connector decides (+/-)



Photometrics

CRI >90 L= 3000 mm **2700-4000 K**





Moove 2	Color Temperature (K)	Power (W)	NEW Length (mm)	Ref.
Moove 2 - Profile + LED Strip	2700-4000	30,0	3000	**561500003**
Power connector + end cap			3000	**940602172**
IR sensor + end cap			3000	**941300695**
Bridge connector, white				**750300293**
Corner connector, white				**750300292**
Fixing clips, 10 pcs				**600800288**

Accessories



Power connector + end cap



IR sensor + end cap



Bridge connector, white

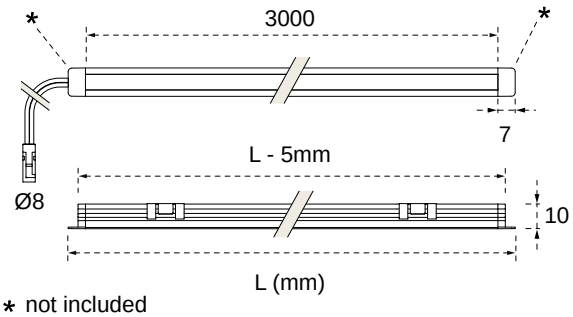


Corner connector, white

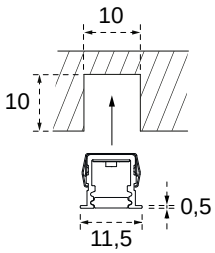


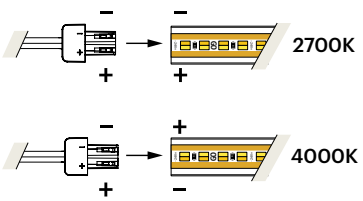
Fixing clips, 10 pcs

Dimensions

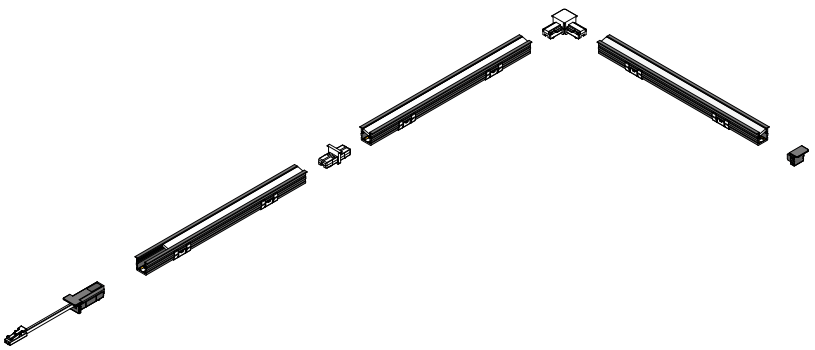


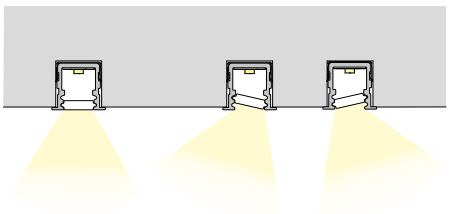
* not included





Installation





Moove 3



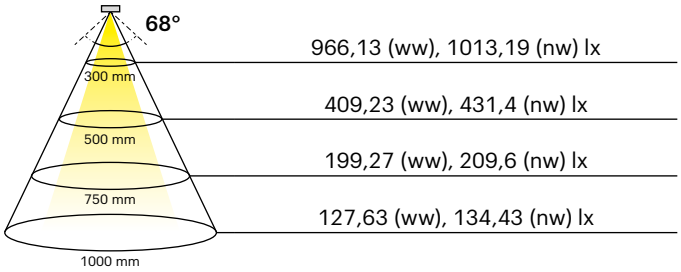
- Elegant LED recessed profile with low installation depth, featuring the new Freecut system
- Uniform, direct light diffusion
- Easy installation with mounting clips
- Dimmable with continuously adjustable color temperature thanks to Emotion technology
- Complete range with integrable plug & play sensors: IRS / PIR / Touch
- Accessories for connecting multiple lights (straight or angled)

Moove 3	24V LED
Power:	10,0 W/m
Luminous flux:	850-900 lm/m
Luminous efficacy:	85-90 lm/W
Material:	aluminium
IP protection:	IP20
Power cable:	3000 mm
Energy efficiency class:	G
Start colour:	the connector decides (+/-)



Photometrics

CRI >90 L= 3000 mm **2700-4000 K**





Moove 3	Color Temperature (K)	Power (W)	NEW Length (mm)	Ref.
Moove 3 - Profile + LED Strip	2700-4000	30,0	3000	**561600003**
Power connector + end cap			3000	**940602178**
IR sensor + end cap			3000	**941300696**
Touch sensor + end cap			3000	**941300697**
Motion sensor + end cap			3000	**941300698**
Bridge connector, white				**750300268**
Corner connector, white				**750300269**
Fixing clips, 10 pcs				**600800289**

Accessories



power connector + end cap



Bridge connector, white



Corner connector, white



Fixing clips, 10 pcs



IR sensor + end cap

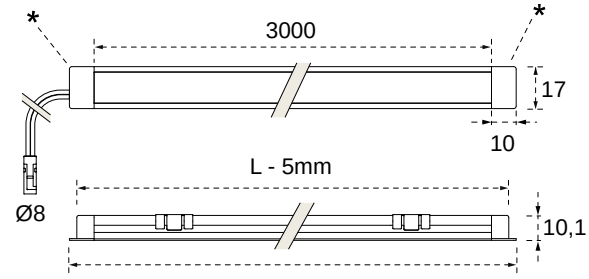


Touch sensor + end cap

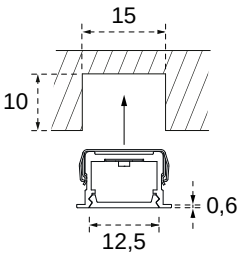


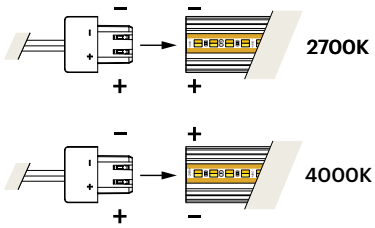
Motion sensor + end cap

Dimensions

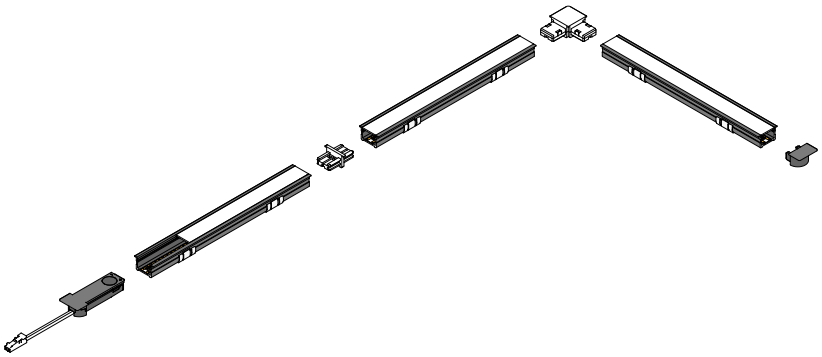


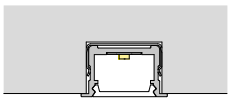
* not included





Installation





Moove 5



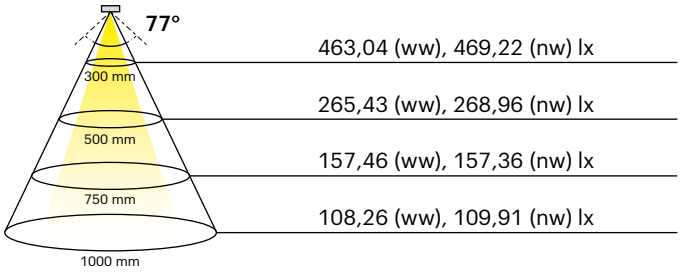
- Surface-mounted luminaire in flat aluminum profile
- Light distribution can be directed either into the drawer or into the cabinet
- Easy installation using the included set
- Color temperature can be adjusted by the orientation of the sensor/cable outlet
- All sensors can be mounted on either side

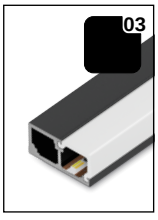
Moove 5	24V LED
Power:	10,0 W/m
Luminous flux:	850-900 lm/m
Luminous efficacy:	85-90 lm/W
Number of LEDs:	144x2
Material:	aluminium
IP protection:	IP20
Power cable:	3000 mm
Energy efficiency class:	G
Start colour:	the connector decides (+/-)



Photometrics

CRI >90 L= 3000 mm **2700-4000 K**





Moove 5	Color Temperature (K)	Power (W)	NEW Length (mm)	Ref.
Moove 5 - profile + LED Strip	2700-4000	30,0	3000	**561700001**
Conntectors (left/right)				**600300251**
IR sensor, left			3000	**941300719**
IR sensor, right			3000	**941300720**
2x End caps, black				**600800301**
2x Side fixing brackets, black				**600800300**

Accessories



Connectors (left/right)



IR sensor, left



IR sensor, right

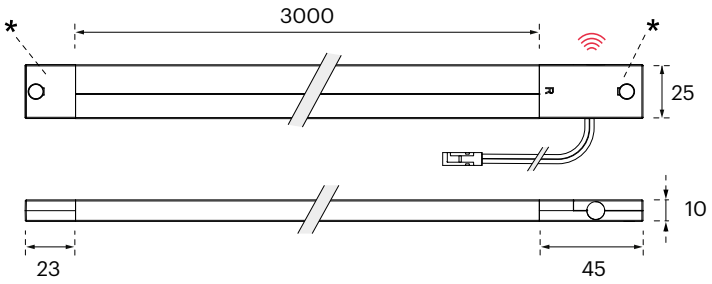


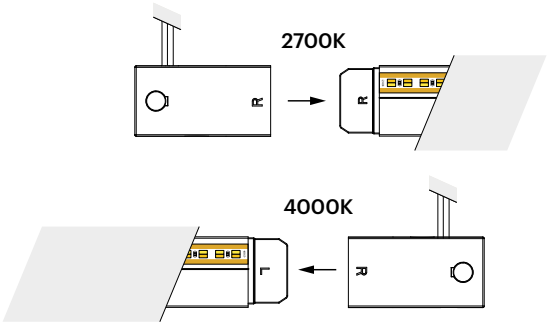
2x End caps, black



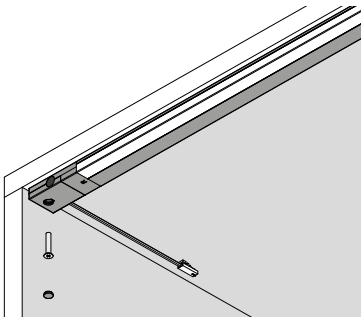
2x Side fixing brackets, black

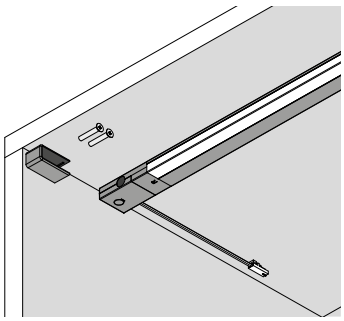
Dimensions

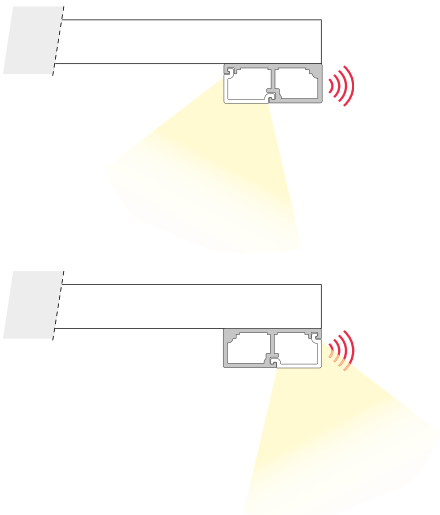




Installation







LINEAR

Moove 9



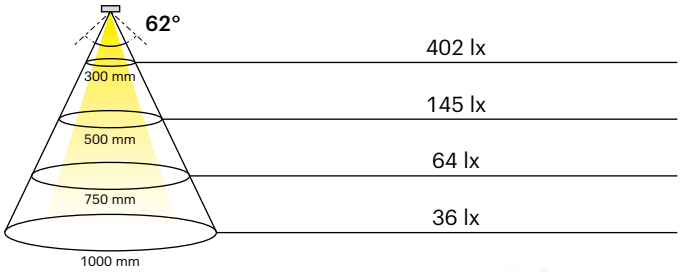
- Slim recessed profile light, featuring the new Freecut system
- Can be cut to size
- Diffuse light source with no visible light spots

Moove 9	24V LED
Power:	7,0 W/m
Luminous flux:	235 lm/m
Luminous efficacy:	34 lm/W
Number of LEDs:	480
Material:	Aluminum
IP protection:	20
Power cable:	2000 mm (end caps)
Energy efficiency class:	F
Start colour:	Warm white (with Emotion adapter cable: Cool white)

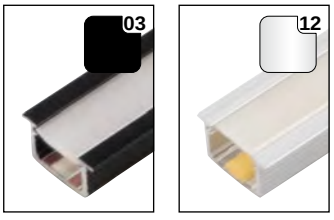


Photometrics

CRI >90 L=1000 mm **3000 K**



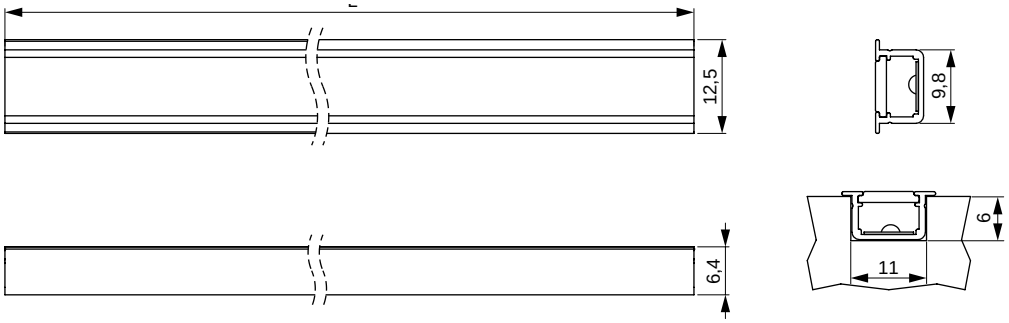


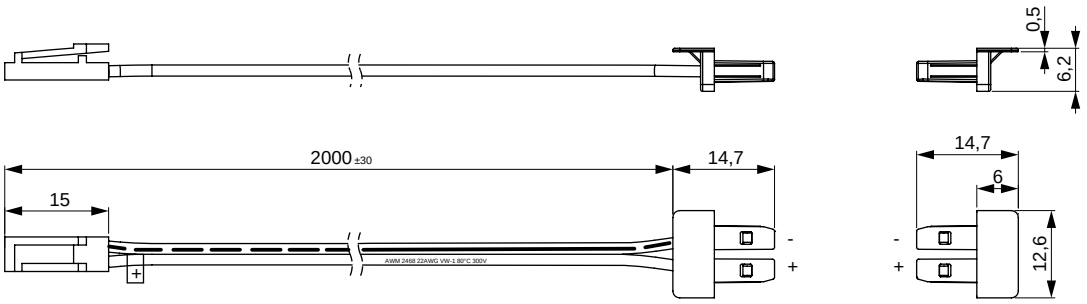




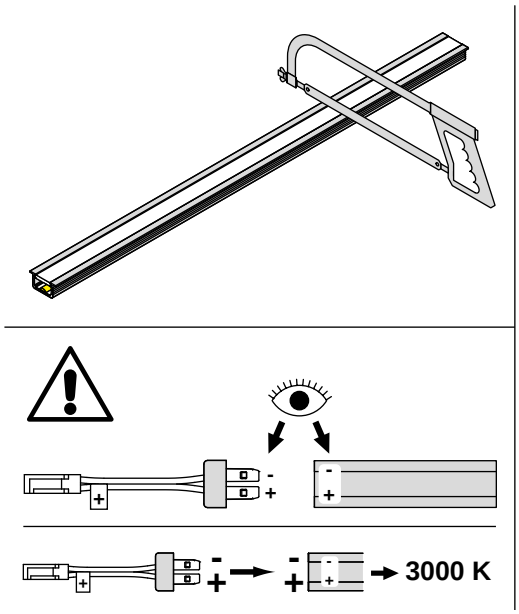
	Moove 9	Color Temperature (K)	Legth (mm)	Power (W)	NEW Color	NEW Ref.
1	Profile	3000	2500	18	Black	**514100482**
					Aluminium	**514100484**
2	connector + end caps				Black	**600300293**
					Aluminium	**600300294**
3	10x mounting clips					**600800259**

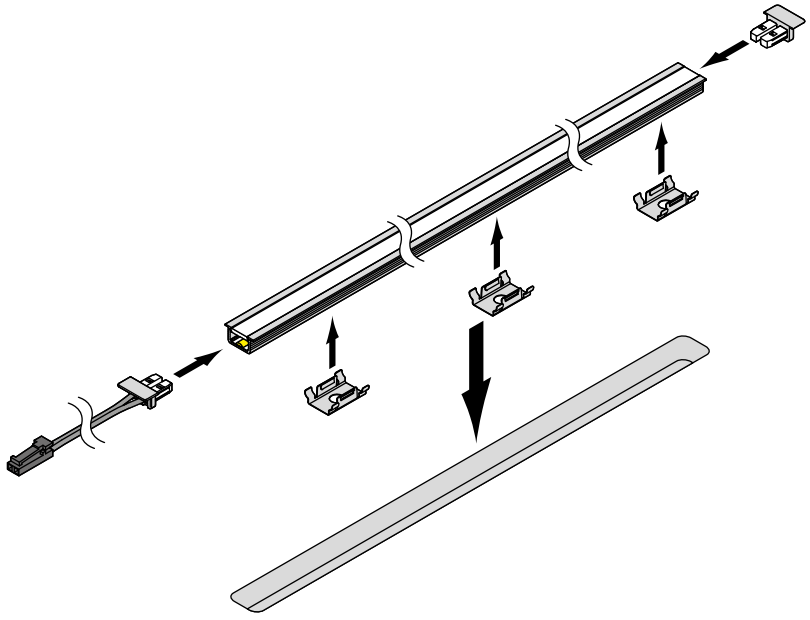
Dimensions





Installation





Spots



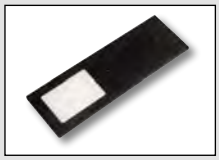
SPOT LIGHTS



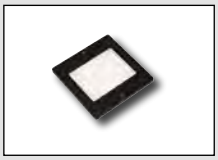
50
CHIP HE



50
CORA



51
PLANAR L



51
PLANAR S



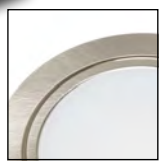
52
FOCUS

Chip HE 58

Luminous flux:	267 (ww) - 298 (cw) lm
Material:	Aluminium
IP protection class:	IP20
Connection cable:	1800 mm

D







Chip HE 58	Color Temperature	Power (W)	Color	Ref.
Round EDC	Emotion Dual Color (3000/4000K)	2.5	Stainless steel, brushed	528100015 NEW
			Black	528100016 NEW
Round	Emotion (2700-6500K)		Stainless steel, brushed	528100005
			Black	528100006
Square			Stainless steel, brushed	557800001
			Black	557800002
Emotion adapter cable 24 V				2000437

Chip HE 68

Luminous flux:	244 (ww) - 270 (cw) lm
Material:	Aluminum
IP protection class:	IP20
Connection cable:	1800 mm

D







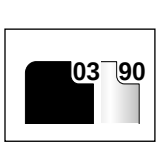
Chip HE 68	Color Temperature	Power (W)	Color	Ref.
Chip HE 68	Emotion (2700-6500K)	2.5	Black matt	528100009
			Stainless steel, brushed	528100010
Emotion adapter cable 24 V				2000437

Cora

Luminous flux:	159 (CW) - 164 (WW) lm
Material:	Plastic
IP protection class:	IP20
Connection cable:	1800 mm

E





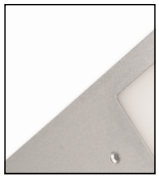
Cora	Color Temperature	Power (W)	Color	Ref.
Ringspot Cora 12V	Emotion (2700-6500K)	2.5	Black/ Stainless steel	2000528
Ringspot Cora 24V		2.5	Black/ Stainless steel	545700003 NEW

Planar L

Luminous flux:	170 lm
Light efficacy:	56.67 lm/W
LED lifespan	30000 h
Number of LEDs:	28/lamp
Material:	Aluminum
IP protection class:	IP20
Connection cable:	2000 / 1000+100 mm







Planar L	Color Temperature (K)	Power (W)	Color	Ref.
Set of 3	Natural white (4000K)	3x 3.0	Black	**2000574**
			Aluminum	**2000576**
Set of 5		5x 3.0	Black	**2000575**
			Aluminum	**2000577**

Planar S

Luminous flux:	170 lm
Light efficacy:	56.57 lm/W
LED lifespan	30000 h
Number of LEDs:	28/lamp
Material:	Aluminum
IP protection class:	IP20
Connection cable:	2000 mm

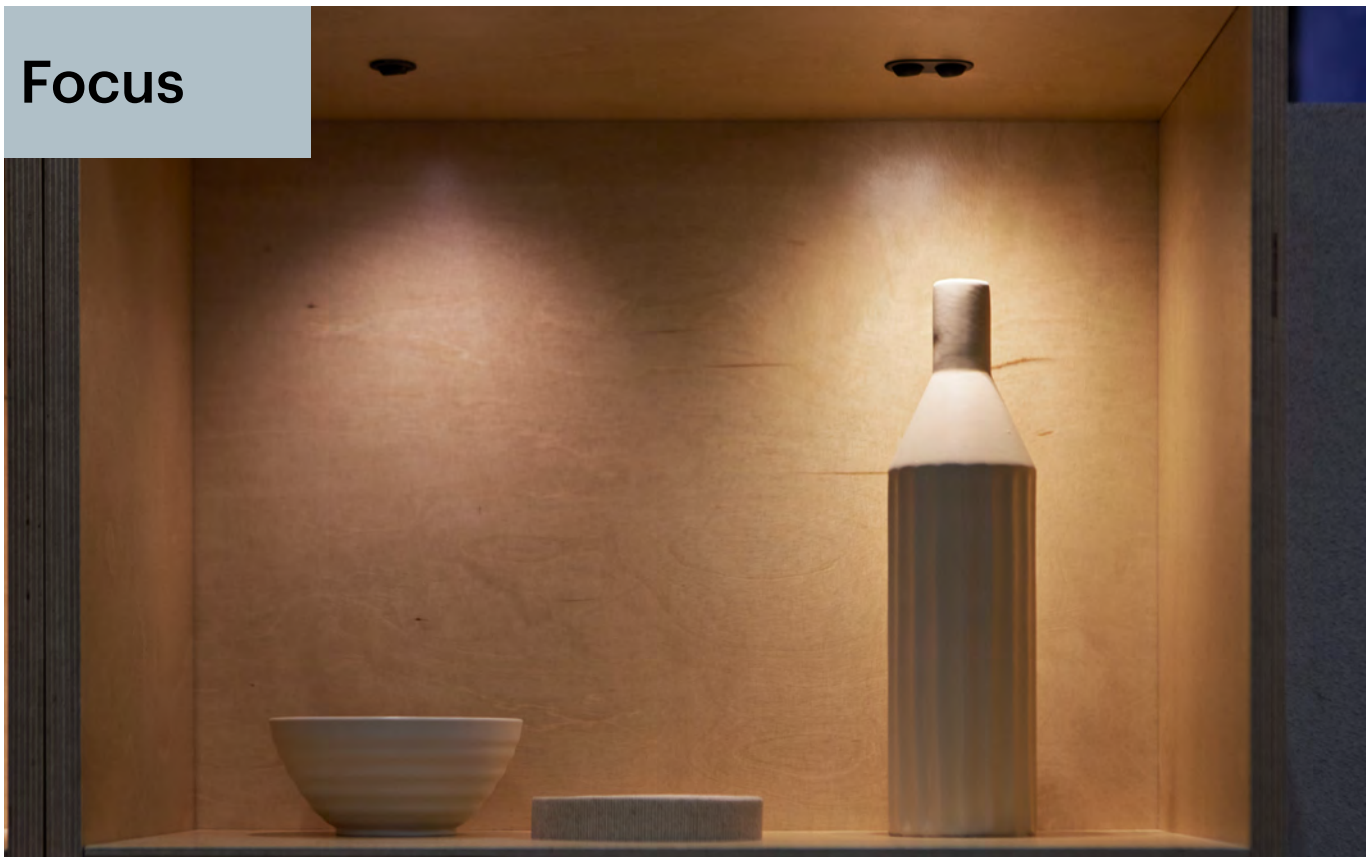






Planar S	Color Temperature (K)	Power (W)	Color	Ref.
Single light	Natural white (4000K)	3.0	Black	**597600003**
			Aluminium	**597600004**
Emotion adapter cable 12 V				**2000437**

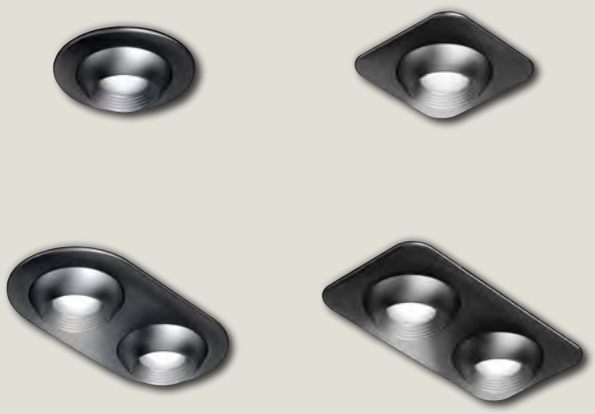
Focus



SPOTS

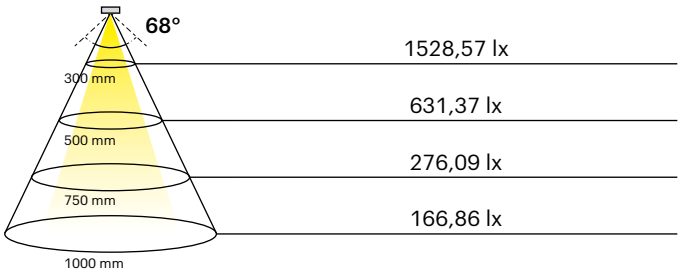
- Aluminum housing
- Minimalist design
- Recessed luminaire with swiveling luminaire head
- Wide selection: square or round, single or double head configuration

Focus double round	24V LED
Luminous flux:	30 / 72 lm
Material:	Aluminum
IP protection class:	20
Connection cable:	500 + 2800 mm
Energy efficiency class:	G
Start color:	warm white



Photometrics

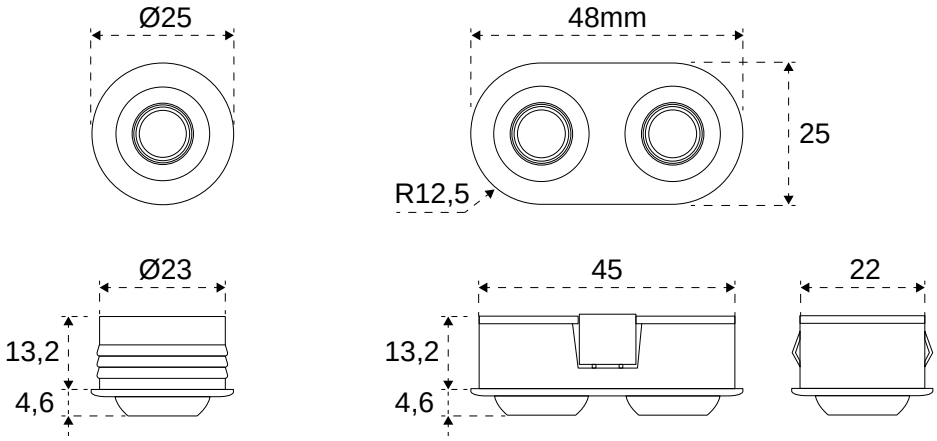
CRI 90 **3000 K**



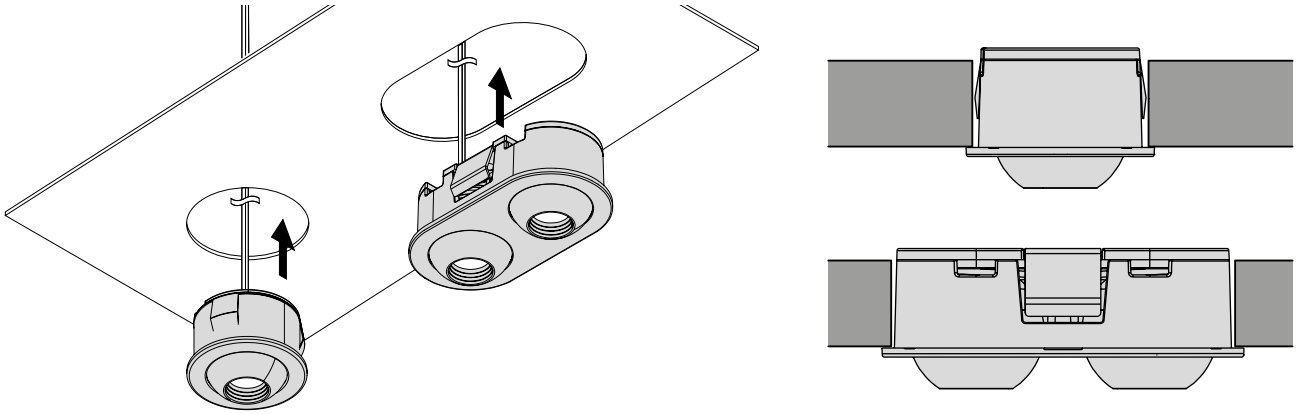


Focus	Color Temperature	Power (W)	Color	Ref.
Focus 1er, round	Warm white	1,0	Black	**528300001**
Focus 1er, square				**528300002**
Focus 2er, round		2,3		**528300003**
Focus 2er, square				**528300004**

Dimensions



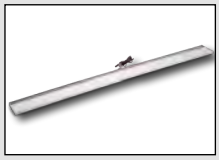
Installation



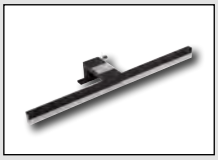
Mirror lights



MIRROR LIGHTS



56
PEONIA



57
LUNA

Peonia

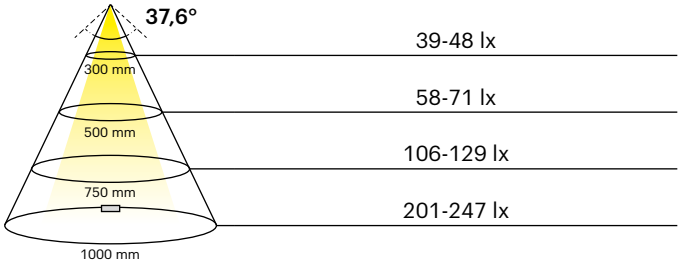


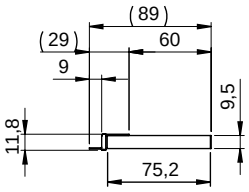
Peonia	
Power:	12,0 W/m
Luminous flux:	335-409 (L=800 mm) lm/m
Luminous efficacy:	34,2 (L=800 mm) lm/W
Number of LEDs:	256 (L=800 mm)
Material:	Acrylic/Aluminum
IP protection:	IP44
Power cable:	1800 mm
Energy efficiency class:	F
Start colour:	Warm white (with Emotion adapter cable: Cool white)

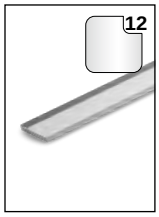


Photometrics

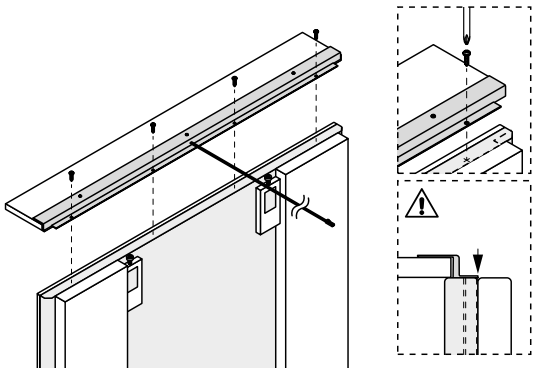
CRI 90 L= 800mm 2700-6500 K

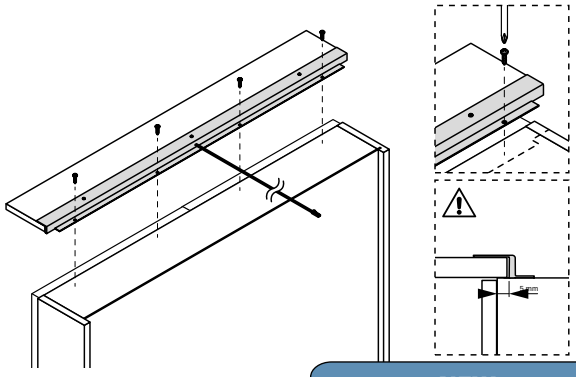






Installation



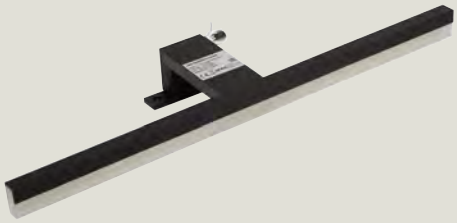


Peonia	Color Temperature	Length (mm)	Power (W)	Ref.
			NEW	
Peonia	Emotion	600	6,9	**591800002**
		800	9,3	**591800004**
		900	10,5	**591800006**
		1000	11,7	**591800008**
		1200	14,1	**591800010**
Emotion connection cable 12 V				**2000436**

Luna

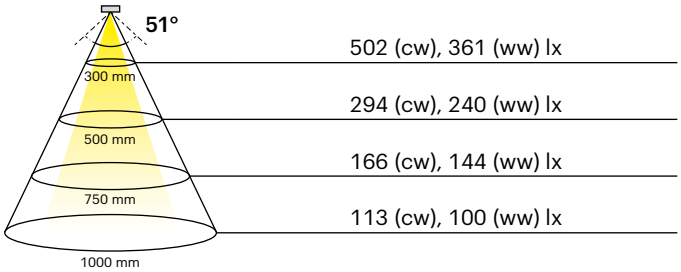


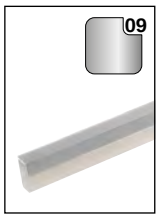
Luna	
Power:	12,0 W/m
Luminous flux:	267-272 (L=400 mm) lm/m
Luminous efficacy:	44,5-45,3 (L=400 mm) lm/W
Material:	Acrylic/Aluminum
IP protection:	IP44
Power cable:	500 mm
Energy efficiency class:	F
Start colour:	Warm white (with Emotion adapter cable: Cool white)



Photometrics

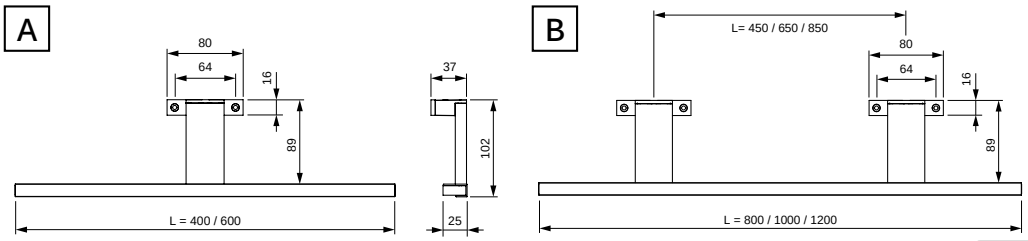
CRI 80 **L= 400mm** **2700-6500 K**







Dimensions

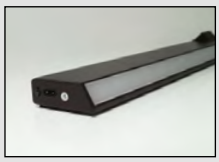


Luna	Color Temperature	Length (mm)	Power (W)	NEW Color	NEW Ref.
Luna	Emotion	400	6,0	Chrom	518600010
		600	9,0		518600011
		800	12,0		518600012
		1000	15,0		518600013
		1200	18,0		518600014
		400	6,0	Black	518600015
		600	9,0		518600016
		800	12,0		518600017
		1000	15,0		518600018
		1200	18,0		518600019
Emotion Adapterleitung 12 V					2000436

Special lights



SPECIAL LIGHTS



60
SMART LINEAR

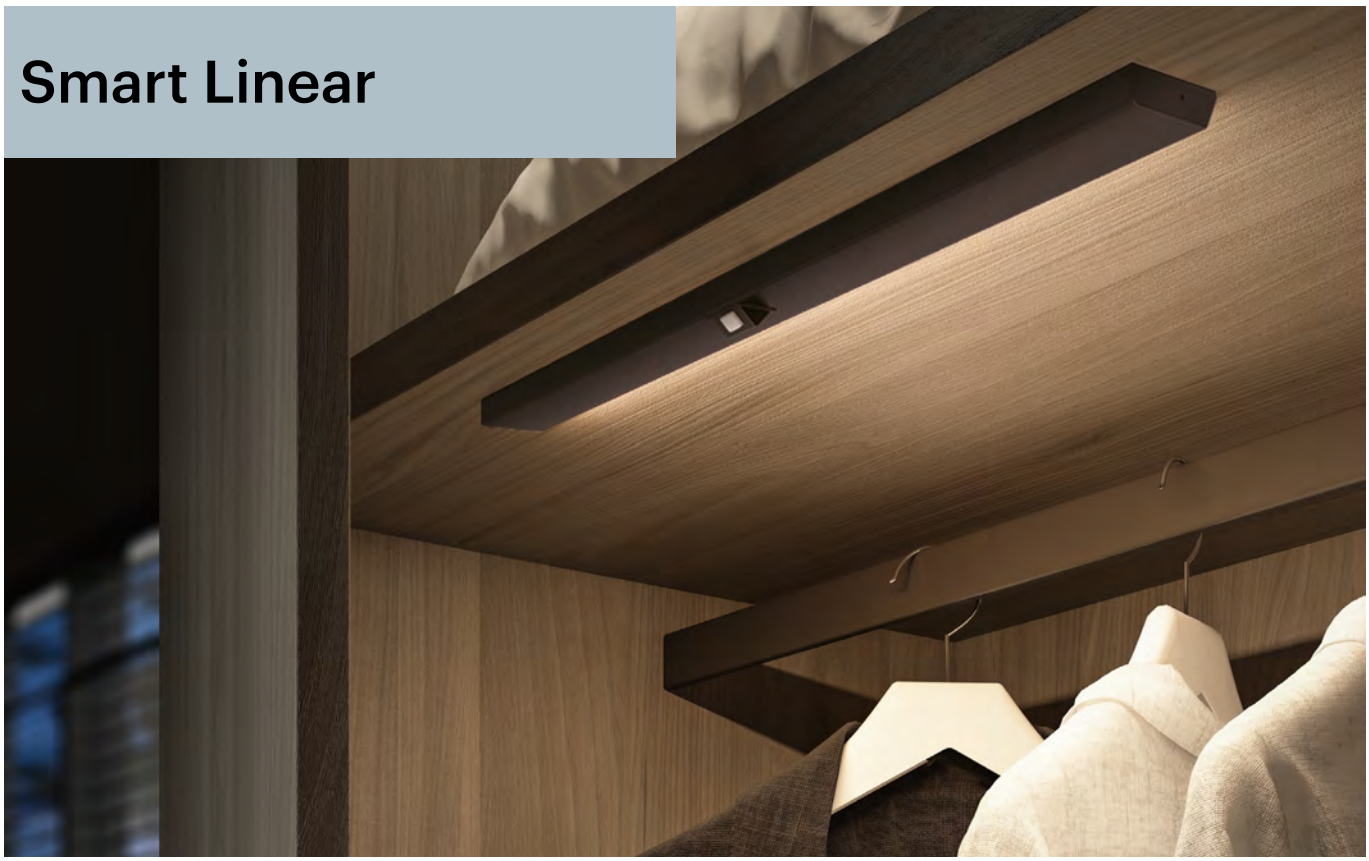


62
BLIM UP



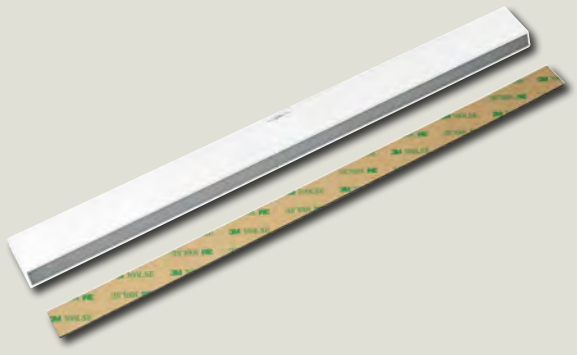
64
BLIMEA

Smart Linear



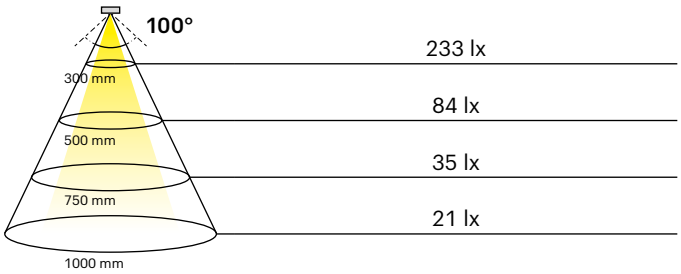
- Battery-operated LED surface-mounted light with motion sensor
- ON/OFF switch
- The light is switched on simply by a hand movement
- Equipped with a high quality 1,200 mAh lithium ion battery
- no annoying cables, with USB-C connection
- Magnetic Installation
- Approx. 25 sec run-on time

Smart Linear	5 V
Luminous flux:	50 lm
Light efficacy:	50 lm/W
Material:	Metal
IP protection class:	IP20
Connection cable:	-
Connection:	USB-C - AC 100-240 V, 0.3 A, USB/USB-C cable (not included) or commercially available smartphone charger with USB-C connection



Photometrics

CRI >80 **3000 K**



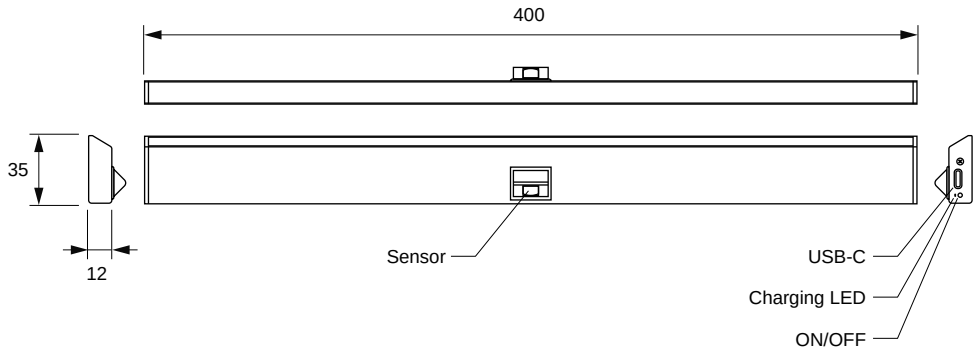




SPECIAL LIGHTS

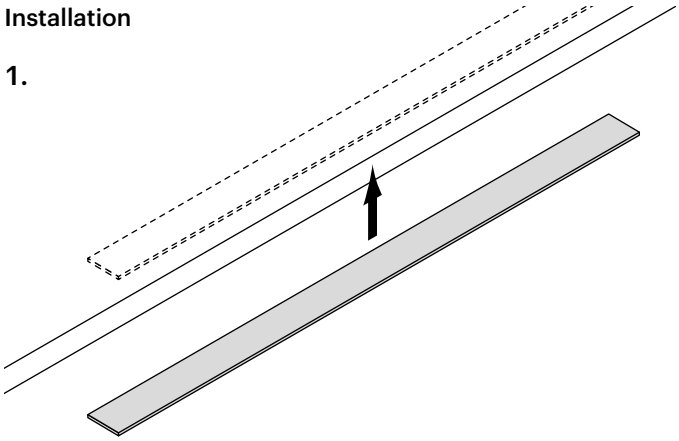
Smart Linear	Color Temperature (K)	Power (W)	Color	Ref.
Smart Linear	Warm white	1.0	White	**2000543**
			Black	**2000690**

Dimensions



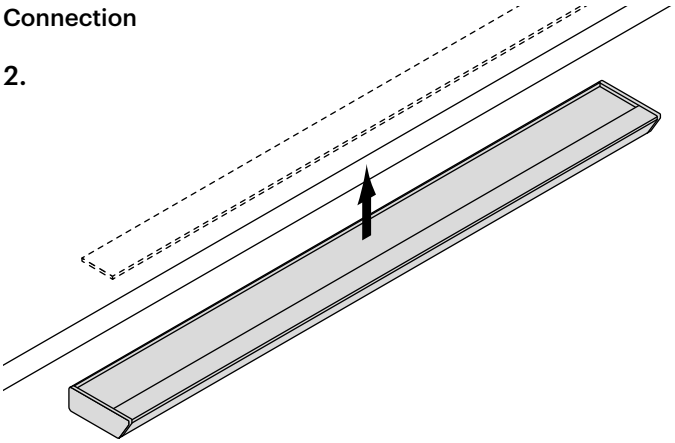
Installation

1.



Connection

2.



SPECIAL LIGHTS

Accessories



Accessories	Ref.
Plug-in power supply	**600300038**

Blim Up



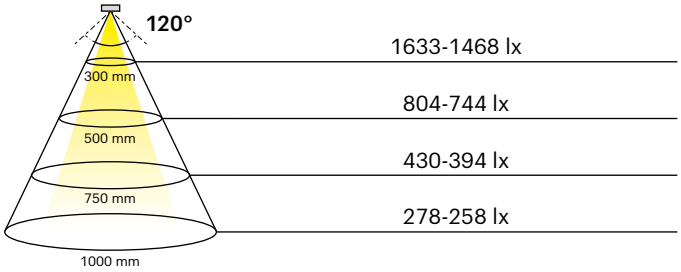
- Pendant light for living and dining room
- Height adjustable from 700 to 1800 mm using a cable pull mechanism
- ZigBee compatible for integration into the smart home network
- Control via buttons or app
- Functions: ON/OFF, color temperature in 3 stages or continuously variable

Blim Up	AC230V
Power:	30 / 37 / 45 W
Luminous flux:	3600 / 4900 / 5900 lm
Luminous efficacy:	130 lm/W (+/-10%) (for the LED strip)
Number of LEDs:	168+168
Material:	Aluminium
IP protection:	20
Power cable:	-
Energy efficiency class:	E
Start colour:	Warm white



Photometrics

CRI >80 L= 900 mm **2700-6500 K**



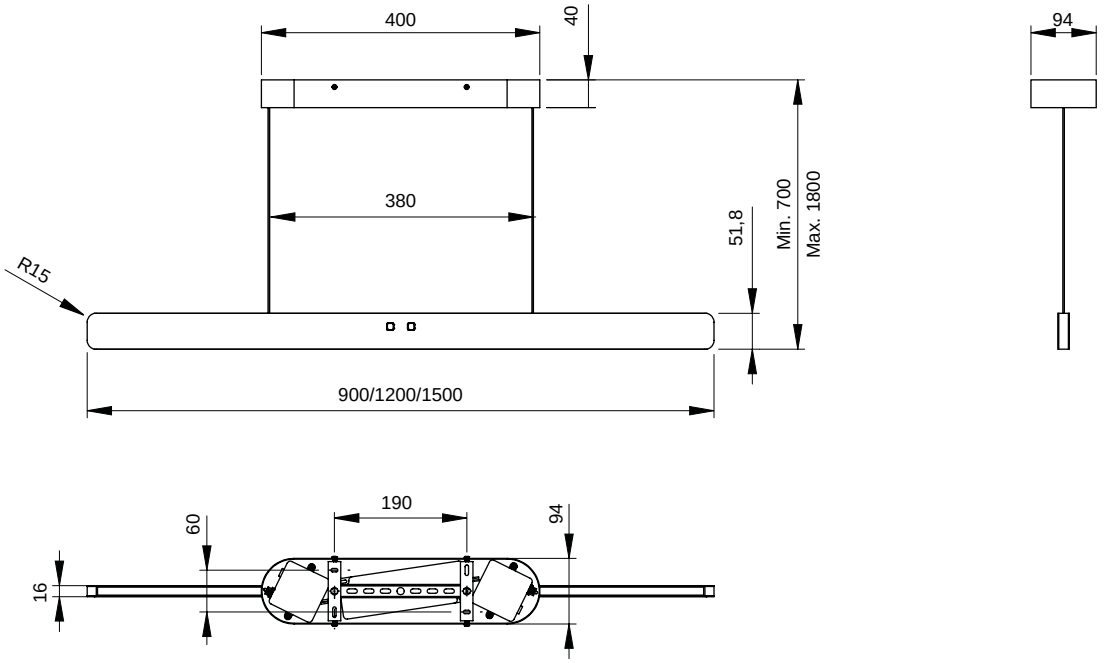




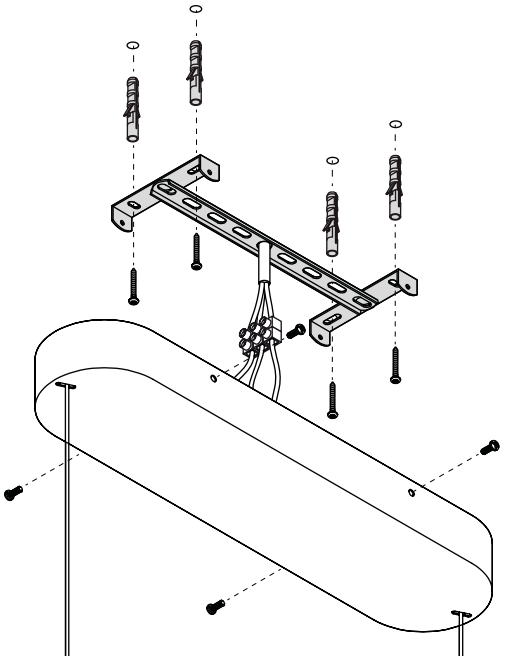
SPECIAL LIGHTS

Blim Up	Color Temperature	Length (mm)	Power (W)	NEW Color	NEW Ref.
Blim Up	Emotion	900	30	Black	**500100001**
		1200	37		**500100002**
		1500	45		**500100003**

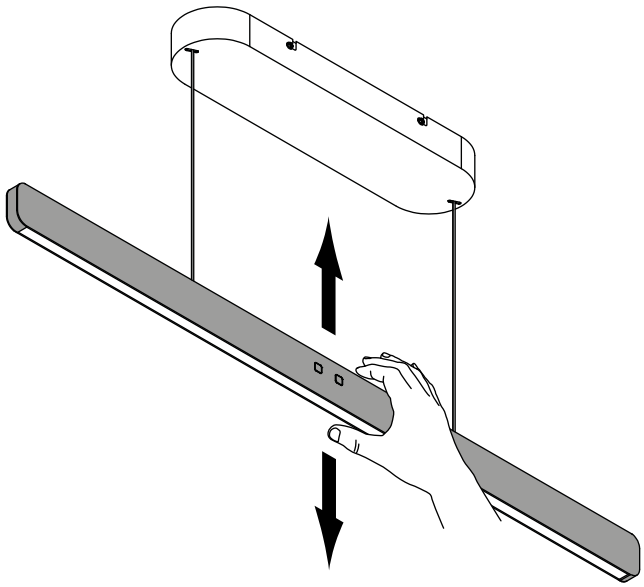
Dimensions



Installation



Height adjustment

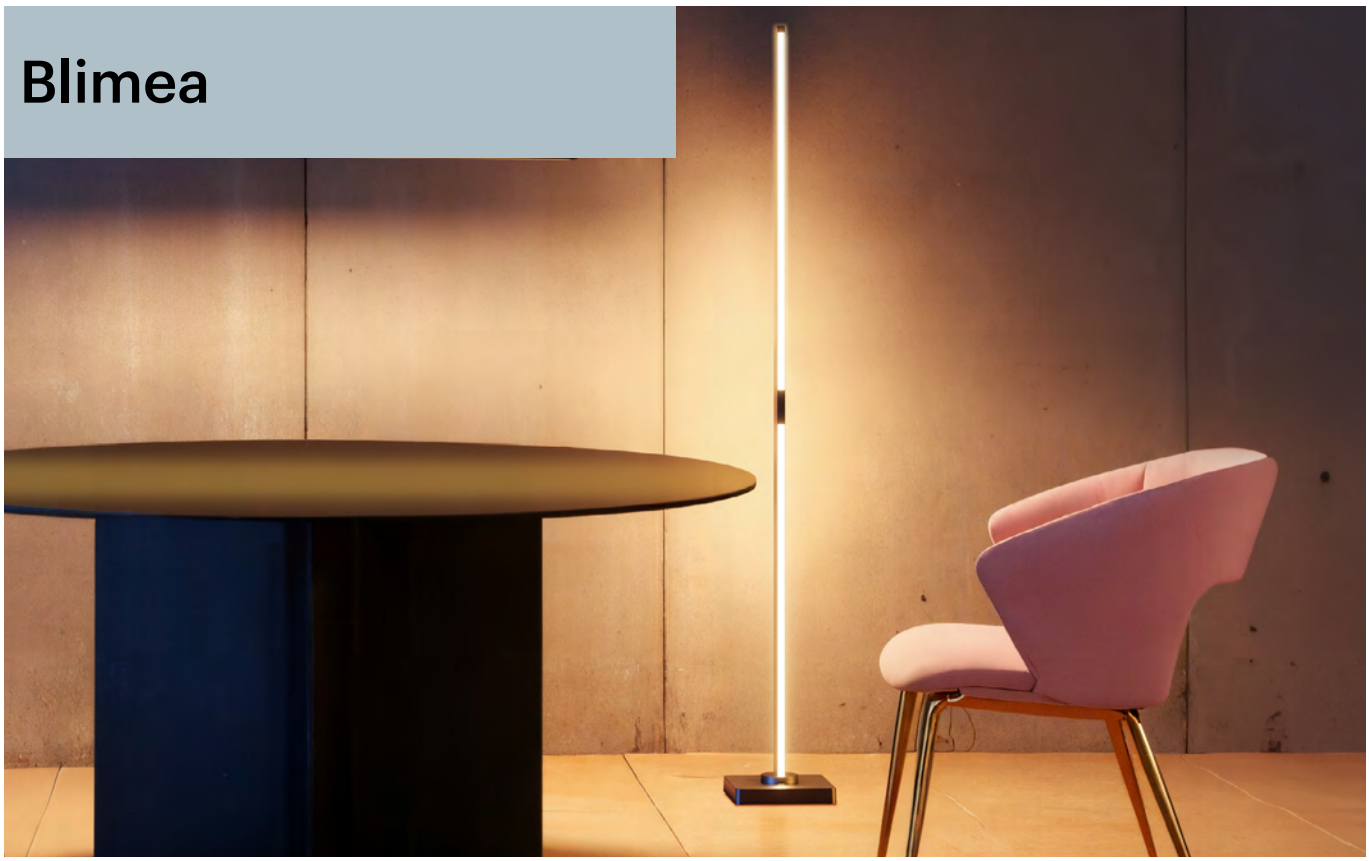


Accessoires		Color	Ref.
1	4-channel remote control	Black	**756200040**
2		White	**756200041**



SPECIAL LIGHTS

Blimea



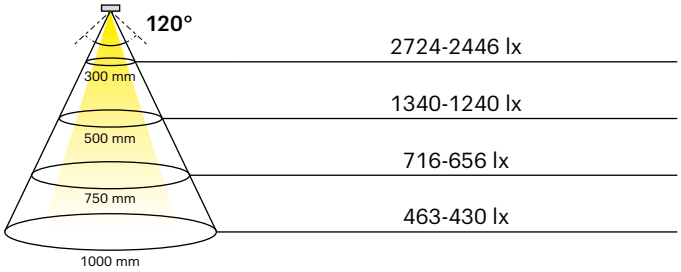
- Pendant light for living and dining room
- Rotatable on the base
- Light can be directed as desired
- ZigBee compatible for integration into the smart home network
- Control via buttons or app
- Functions: ON/OFF, color temperature in 3 stages or continuously variable

Blimea	AC230V
Power:	45 W
Luminous flux:	5900 lm
Luminous efficacy:	130 lm/W (+/-10%) (for the LED strip)
Number of LEDs:	168+168
Material:	Aluminium
IP protection:	IP20
Power cable:	plug-in power supply
Energy efficiency class:	E
Start colour:	Warm white



Photometrics

CRI >80 L= 1500 mm **2700-6500 K**





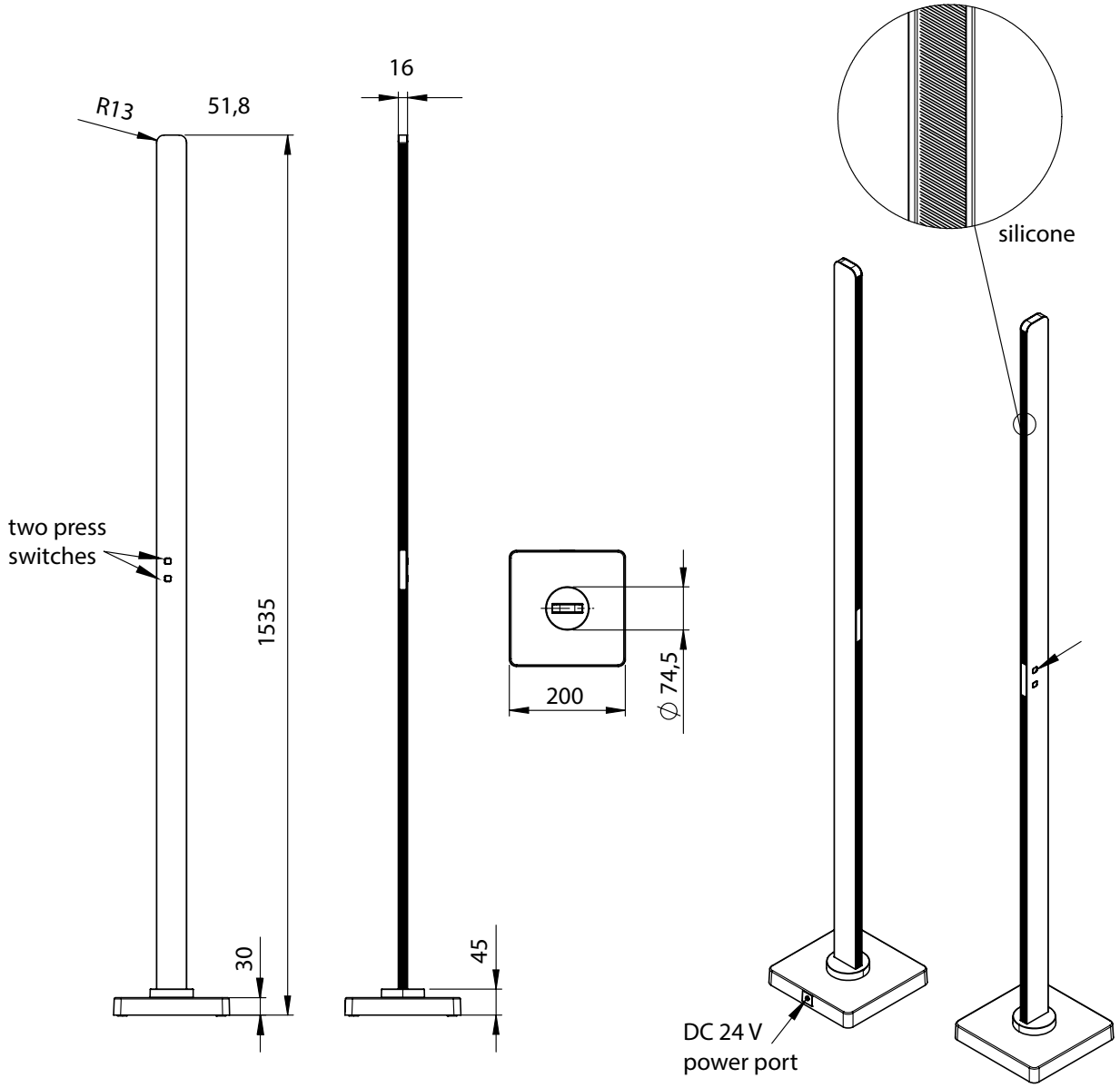




SPECIAL LIGHTS

				NEW	
Blimea	Color Temperature	Length (mm)	Power (W)	Color	Ref.
Blimea with power supply	Emotion	1535	45	Black	**522400009**

Dimensions



Accessoires		Color	Ref.
1	4-channel remote control	Black	**756200040**
2		White	**756200041**

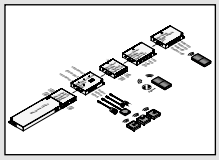


SPECIAL LIGHTS

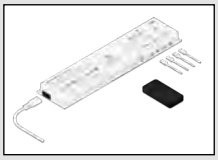
Control systems & Accessories



OVERVIEW



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OVERVIEW LIGHT CONTROL



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KONFIGURATION EXAMPLES

CONTROL SYSTEMS



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MEC DRIVER



71
MEC LITE

MODULES



72
DISTRIBUTOR MODULE



73
SWITCHING MODULE



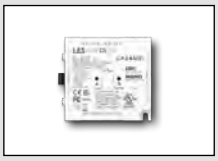
76
1 + 4 CHANNEL ZIGBEE MODULE



78
RGB /RGBW MODULE



80
DALI MODULE

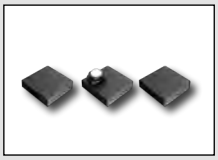


81
CASAMBI MODULE

SWITCHES AND SENSORS



74
WIRED SENSORS



75
WIRELESS SENSORS



77
1 + 4 CH. ZIGBEE REMOTE



77
DOOR CONTACT SWITCH



78
RGB/RGBW REMOTE

ACCESSORIES



79
WIRING BUNDLE



84
SAMPLE BOXES

CONTROLS

ONE CONTROL SYSTEM, INFINITE SOLUTIONS

The MEC-Driver plug-and-play range offers maximum flexibility for controlling lighting solutions. Whether 12V DC or 24V DC, the Mec Driver can be easily combined by connecting the modules. Using the various modules, the system can be individually integrated into your smart home lighting design.

MEC LITE is the new 'ready-to-light' power supply and control platform for LED lights.
The multi-certified MEC LITE system features a compact, modular design: with an integrated distributor, it is easy and quick to install and offers new, intuitive smart home solutions for individual lighting design.

The result is a complete control solution with a small footprint.

L&S Driver system 24 V



MEC Driver 24 V



MEC LITE 24 V



MEC LITE slim 24 V

ZigBee & Matter Module 24 V

1 channel



4 channel



zigbee matter





4 channel
Smart remote control

L&S Driver system 12 V



MEC Driver 12 V



MEC LITE 12 V

ZigBee & Matter Module 12 V

1 channel



4 channel



CONTROLS

ALWAYS THE BEST SOLUTION

Works with both DC 12 V and DC 24 V

International certificates

Controllable via remote control, Zigbee or wireless or wired snesores

Sensor Module 24 V



RGBW Module 24 V

1 channel



LITE **DL** 24 V

Mono/EDC



LITE **CS** 24 V



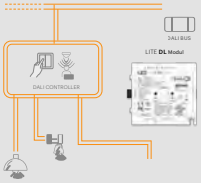


wired sensores



RGB / Emotion remote

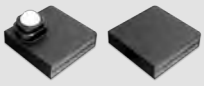
DALI 2



CASAMBI



App CASAMBI



wireless sensores

Sensor Module 12 V



[1] Amazon Echo and Amazon Alexa are registered trademarks of Amazon.com, Inc.
[2] Philips Hue is a registered trademark of Signify N.V.

CONTROLS

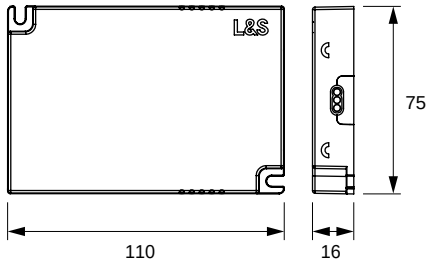
Mec Driver



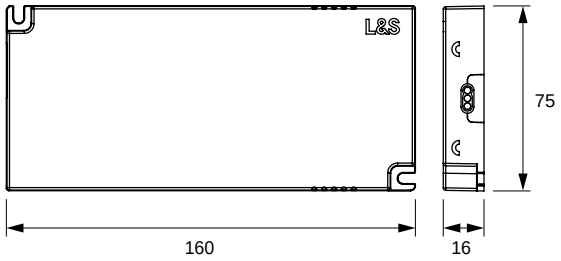
Input voltage:	AC 100-240 V
Output voltage:	DC 12 & 24 V
Power:	18 W / 36 W /48 W / 60-72 W / 90 W /120 W
Connection:	pri.: Plug type C8 sec.: Amass MR30-M
Color:	White

Dimensions

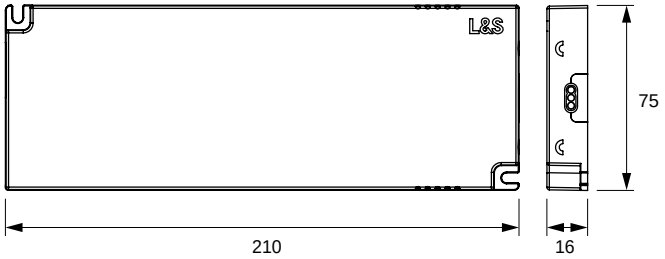
18 W



36 W / 48 W



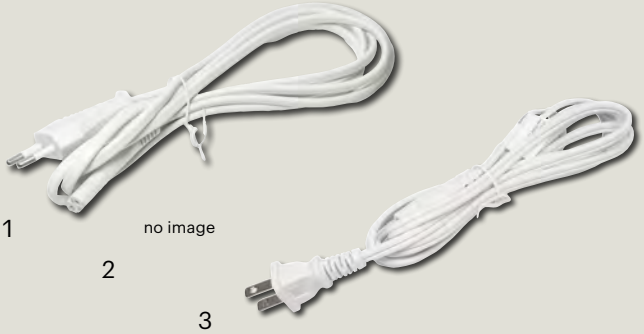
60-72 W / 90 W / 120 W



Mec Driver	Voltage (V)	Power (W)	Ref.
Mec Driver LED Converter	DC 12 / DC 24	18	**2000601**
		36	**2000602**
		48	**2000603**
		60 / 72	**2000604**
	DC 24	90	**2000605**
		120	**2000872**

Mec Driver Connection cable

Operation voltage:	AC 100-240 V
Max. current:	Max. 2,5 A
Connection:	pri.: Plug type C sec.: Socket type C7
Color:	White



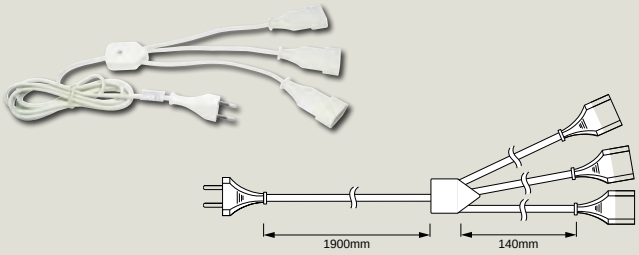
1 no image

2

3

Power cables		Length (mm)	Ref.
1	EU version (type C)	2000	**2000402**
2	GB version (type G)		**910300004**
3	US version (type A)		**910300005**

HV Y-distributor



Product features:	Y-distributor with 3x Euro socket and 1x Euro flat plug type C
Operating voltage:	AC 230 V
Max. power:	575 W
Max. current:	2.5 A
Color:	White
Cable length:	pri.: 1900 mm sec.: 140 mm

Accessories	Ref.
HY Y-distributor	**2000647**

Mec Lite

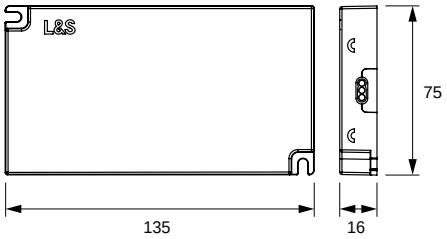


SELV

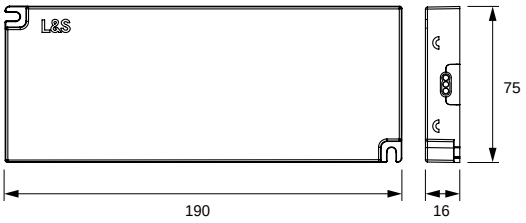
Input voltage:	AC 100-240 V
Output voltage:	DC 24 V
Power:	20 W / 40 W /60 W / 75 W / 96 W /150 W
Connection:	pri.: Plug type C8 sec.: Amass MR30-M
color:	White

Dimensions

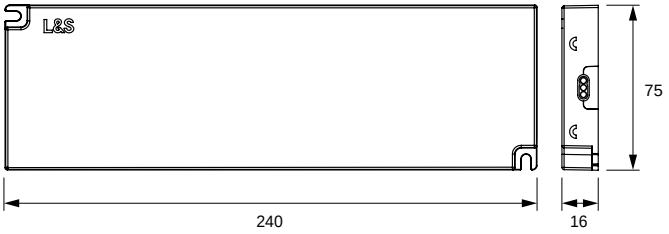
20 W



40 W / 60 W



75 W / 96 W / 150 W



Mec Lite	Voltage (V)	Power (W)	Ref.
Mec Lite LED Converter	DC 24	20	**750800340**
		40	**750800341**
		60	**750800342**
		75	**750800343**
		96	**750800344**
		150	**750800345**

Mec Lite Slim

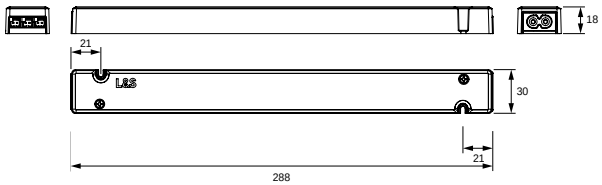


SELV

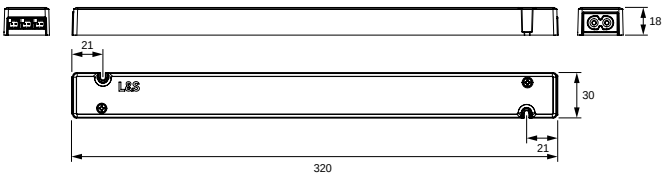
Input voltage:	AC 100-240 V
Output voltage:	DC 24 V
Power:	20 W / 40 W /60 W / 75 W / 96 W /150 W
Connection:	pri.: Plug type C8 sec.: Amass MR30-M
color:	White

Dimensions

30 W



60 W / 96 W



Mec Lite Slim	Voltage (V)	Power (W)	Ref.
Mec Lite Slim LED Converter	DC 24	30	**750800399**
		60	**750800400**
		96	**750800402**

CONTROLS

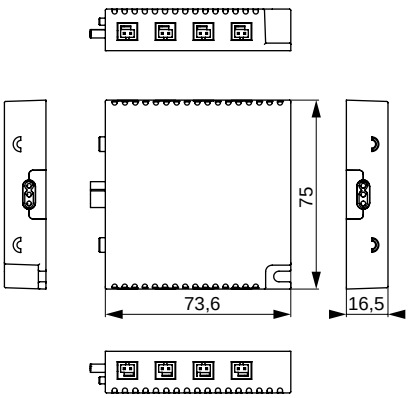
Mec Driver distributor module



- Distributor module without control function
- Connection directly to the Mec Driver
- 8 LED outputs
- Max. 3 A per output, 5 A overall*
- 12 V an 24 V modules can be combined

LED output:	Mini LED Socket
Color:	White

Dimensions



Mec Driver distributer module	Voltage (V)	Outputs	Ref.
Mec Driver distributor module	DC 12	8 LED	**756200034**
	DC 24		**756200035**

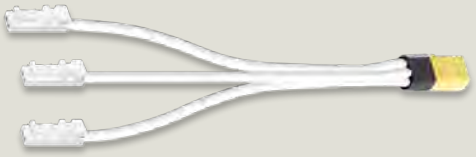
Mec Driver connection cable



Operation voltage:	DC 12 & 24 V	
Max. current:	5 A	
Connection:	pri.:	Amass MR30-FB
	sec.:	Amass MR30-M

Mec Driver connection cable	Length (mm	Ref.
Connection cable 2x AMASS	100	**940600484**
	500	**940600485**
	1000	**940600486**

Mec Lite Slim connection cable



Operation voltage:	DC 24 V	
Max. current:	5 A	
Connection:	pri.:	Mini LED-plug (24 V)
	sec.:	Amass MR30-M

Mec Lite Slim Connection cable	Length (mm)	Ref.
Connection cable 1xAMASS	100	**910300031**

CONTROLS

* 3 A = 12 V: max. 36W, 24 V: max. 72 W

Mec Driver switching module

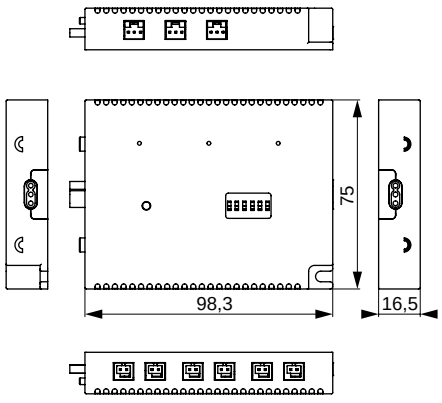


- Control via wired and/or wireless sensors (IR, capacitive or motion detector)
- 3 luminaire groups with two LED outputs each
- Max. 3 A per output, max. 5 A overall*
- Group switching (3 groups), or switching, cross switching of LED outputs
- Light color adjustable via DIP switch (Emotion luminaire required)

Radio frequency:	2.4 GHz
Number of channels:	3
LED output:	3x2 Mini LED socket
Sensor input:	3x HX plug
Color:	White

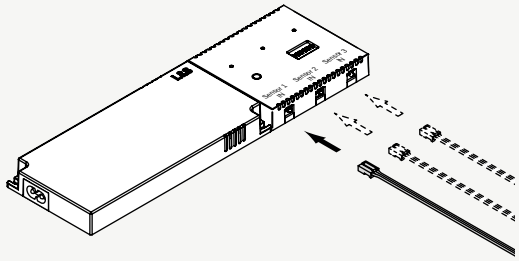
* 12 V: max. 36 W per output, max. 60 W overall;
24 V: max. 72 W per output, max. 120 W overall

Dimensions



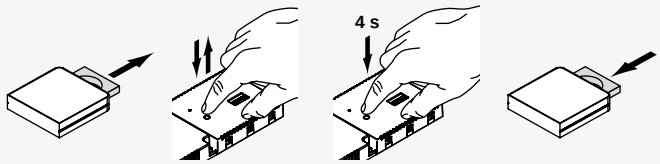
Mec Driver function module	Voltage (V)	Outputs	Ref.
Switching module 12 V	DC 12	6 LED/ 3 Sensores	756200032
	DC 24		756200033

Connection of wired sensors

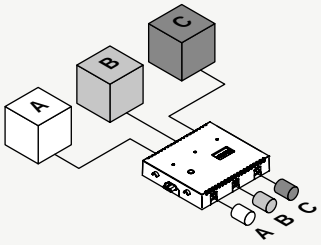


Connection of radio sensors

1. Open the battery compartment of the sensor.
2. Briefly press the button to choose group. Then press the button for approx. 4 seconds to activate teach-in mode.
3. Close the battery compartment of the sensor. The sensor is now ready for use.

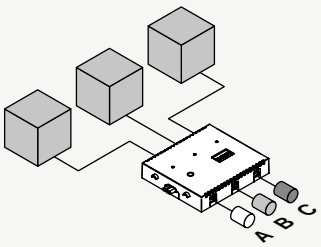


Function modes



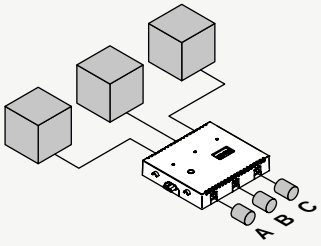
Group circuit
Each lighting group is switched and dimmed via the corresponding sensor.

Suitable for:
IR sensor
Door contact switch
Motion detector
Rocker switch
CAP sensor



Or circuit
All luminaire groups are switched together, regardless of which sensor is actuated.

Suitable for:
Door contact switch
Motion detector
Rocker switch
CAP sensor



Cross circuit
All luminaire groups are switched together. Each sensor can switch and dim.

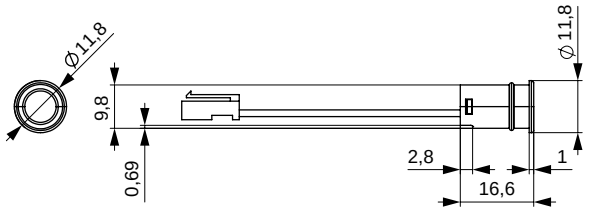
Suitable for:
IR sensor
Rocker switch
CAP sensor

Sensor IR/door contact, wired



Functions:	Use with the Mec Driver switching module Dimming or door contact function, depending on the setting of the function module Setting the run-on time via the function module Max. range 50 mm
Cable length:	2000 mm

Dimensions



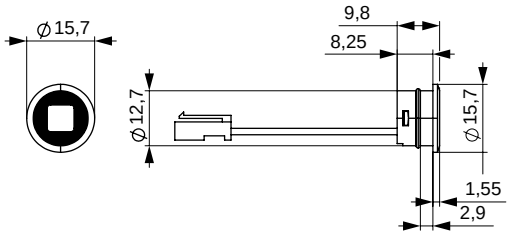
Switching technology single color		Cable length	Color	Ref.
1	Sensor IR/door contact, wired	2000	Black	**941300049**
		4000		**941300090**
2	Mounting housing			**943900004**

Motion detector, wired



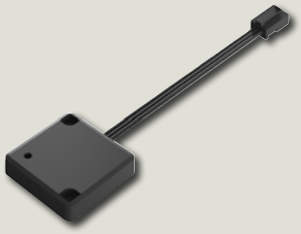
Functions:	Use with the Mec Driver switching module Setting the run-on time via the function module Detection angle 70° Max range. 3 m
Cable length:	2000 mm
Color:	Black

Dimensions



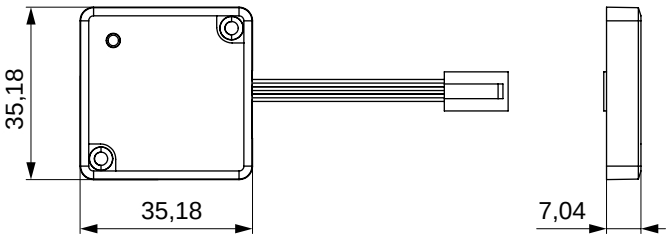
Mec Driver sensor		Color	Ref.
1	Motion detector, wired	Black	**941300050**
2	Mounting housing		**943900005**

Sensor CAP, wired



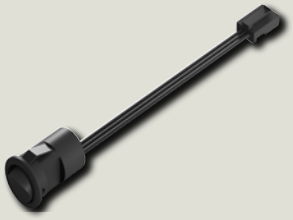
Functions:	Use with the Mec Driver switching module Invisible to install behind glass or wooden surfaces w. max. 30 mm thickness
Cable length:	2000 mm

Dimensions



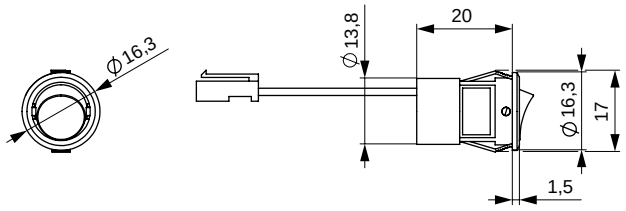
Mec Driver sensor	Color	Ref.
Sensor CAP, wired	Black	**941300051**

Switch ON/OFF, wired



Functions:	ON/OFF switch for the Mec Driver switching module
Cable length:	2000 mm
Color:	Black

Dimensions



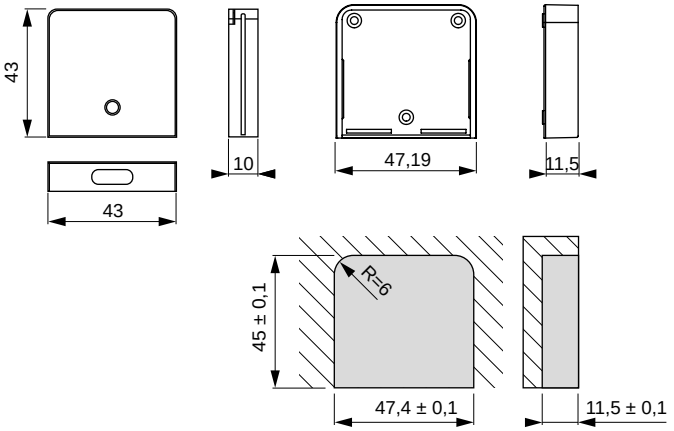
Mec Driver switch	Color	Ref.
Switch ON/OFF, wired	Black	**941300052**

Mec Driver IR-Sensor On/Off Dimmer




Product features:	Wireless IR sensor Battery operated CR2450 Optionally as surface-mounted or recessed version Max. range approx. 6 m , detection range 1-50 mm 49x46x12.5 mm including mounting case, installation dimensions 47.4x45x11.5 mm
Functions:	ON/OFF by short touch Dimming by long touch

Dimensions



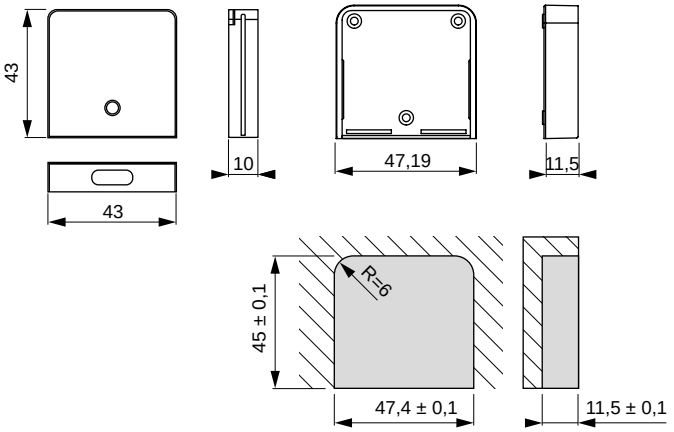
Mec Driver sensor	Color	Ref.
IR-Sensor On/Off Dimmer	Black	**2000606**
	White	**2000607**

Mec Driver IR-Sensor door contact



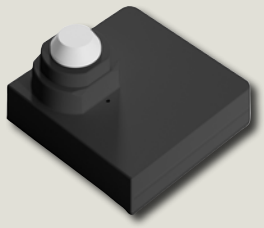
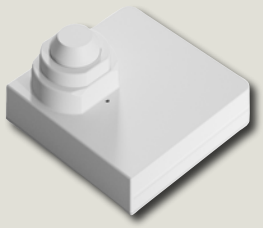

Product features:	Wireless IR sensor Battery operated CR2450 Optionally as surface-mounted or recessed version Max. range approx. 6 m , detection range 1-50 mm 49x46x12.5 mm including mounting case, installation dimensions 47.4x45x11.5 mm Installation dimensions 47.4x45x11.5 mm
Functions:	Light ON/OFF by contact. Automatic switch-off when door is open (time setting via function module)

Dimensions



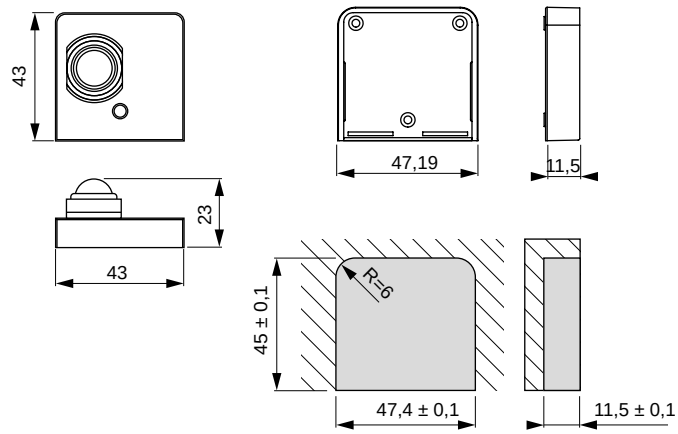
Mec Driver sensor	Color	Ref.
IR-Sensor door contact	Black	**2000608**
	White	**2000609**

Mec Driver motion detector

Product features:	Wireless motion detector Battery operated CR2454 Optionally as surface-mounted or recessed version Detection angle approx. 80° Detection distance: max. 3000 mm 49x46x14.5 mm incl. mounting case, Installation dimensions 47.4x45x11.5 mm
Functions:	ON/OFF by approach / movement. Run-on time adjustable via function module

Dimensions



Mec Driver sensor	Color	Ref.
Motion detector	Black	**2000610**
	White	**2000611**

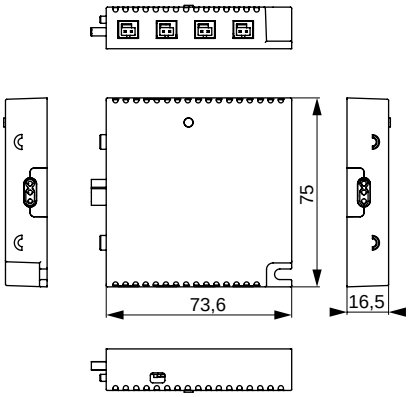
Mec Driver 1 channel module Radio / ZigBee / Matter*



- Operation via remote control or Smart Home applications
- ZigBee Mesh even without Bridge (components connect to each other)
- 1 channel, 4 LED outputs
- Max. 3 A per output, max. 5 A overall*
- Easy to pair
- Switch between single color and Emotion LEDs

Radio frequency:	2.4 GHz
Number of channels:	1
LED output:	Mini LED Socket
Sensor input:	-
Color:	White

Dimensions



Mec Driver function module	Voltage (V)	Outputs	Ref.
1 channel module Radio/ZigBee	DC 12	4 LED	**756200027**
	DC 24		**756200028**

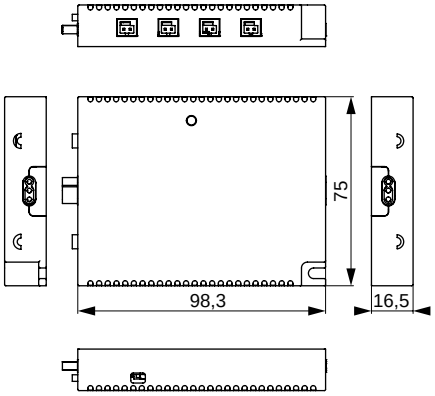
Mec Driver 4 channel module Radio / ZigBee / Matter*



- Operation via remote control or Smart Home applications
- ZigBee Mesh even without Bridge (components connect to each other)
- 4 channels with one LED output each
- Max. 3 A per output, max. 5 A overall*
- Easy to pair
- Switch between single color and Emotion LEDs

Radio frequency:	2.4 GHz
Number of channels:	4
LED output:	Mini LED Socket
Sensor input:	-
Color:	White

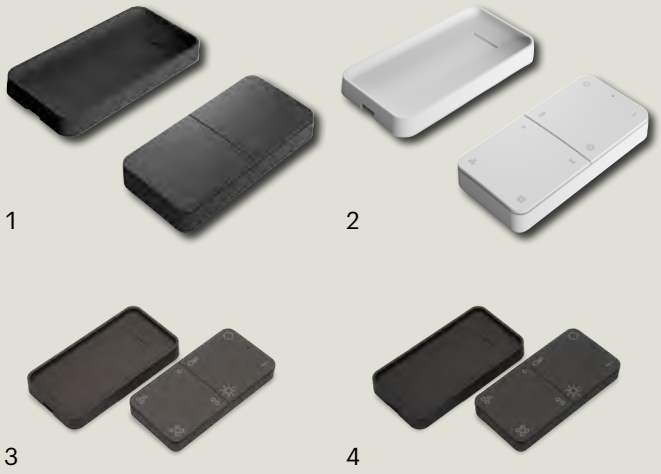
Dimensions



Mec Driver function module	Voltage (V)	Outputs	Ref.
4 channel module Radio/ZigBee	DC 12	4 LED	**756200030**
	DC 24		**756200031**

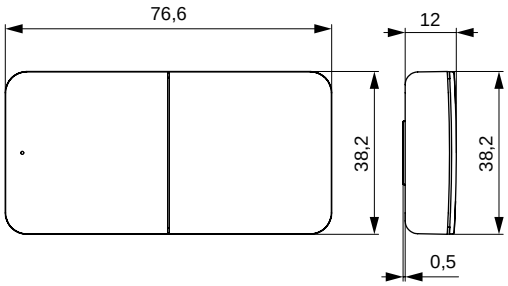
* 3 A = 12 V: max. 36W, 24 V: max. 72 W / 5 A = 12 V: max. 60 W, 24 V: max. 120 W
* Matter Modul available from the end of 2026

4 channel remote control



Control of Emotion luminaires via 1-channel and 4-channel module. Easy integration into existing ZigBee network.

Product features:	Remote control for the Mec Driver control system
	Emotion version for controlling Emotion LEDs
	Continuous or step-by-step adjustment of colour temperature and dimming level
	Easy integration in Smart Home applications
	4 channels



Mec Driver remote control		Color	Ref.
1	4-channel remote control	Black	**756200040**
2		White	**756200041**
3		Grey softtouch	**756201033**
4		Black softtouch	**756201034**

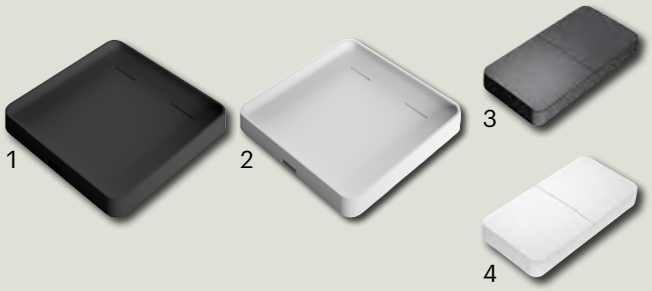
Magnetic switch Emotion



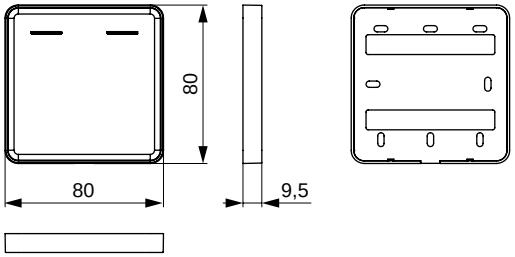
Product features:	Built-in Magnetic switch Emotion
Operating voltage:	DC 24 V
Cable legth:	pri.: 1800 mm sek.: 1800 mm

Magnetic switch	Color	Ref.
Magnetic switch Emotion	Black	**941300514**

Mounting housing for two Mec Driver remote controls

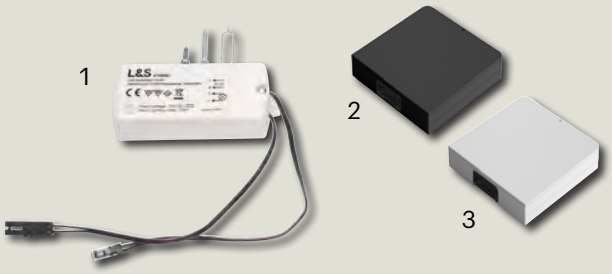


Product features:	Bracket for two remote controls to screw-on



Mec Driver accessories		Color	Ref.
1	Mounting housing for two Mec Driver remote controls	Black	**754000011**
2		White	**754000012**
3	Blind cover for mounting housing	Black	**754000013**
4		White	**754000014**

IR door contact switch Emotion



Product features:	Door contact switch for 12 or 24 Volt systems
	Single, oder sensor separately!
Operating voltage:	DC 12 V DC 24 V (with connection set art. no. 2000438)
Max. power:	36 / 72 W
Cable length:	pri.: 200 mm sec.: 200 mm

Functions

- Door contact (door open = ON, door closed = OFF)

IR door contact switch		Color	Ref.
1	IR door contact switch		**2000976**
2	IR sensor for door contact switch	Black	**2000608**
3		White	**2000609**

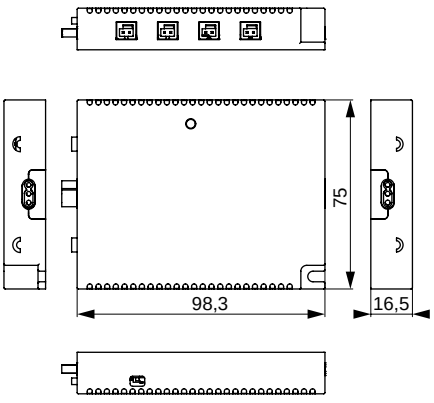
Mec Driver RGBW 1 channel module



- Control of RGB and Emotion luminaires via remote control
- 3 outputs for RGB LEDs, 1 output for Emotion LEDs
- Max. 3 A per output, max. 5 A overall*
- Memory function for light color and dimming level
- Ready for operation, the remote control is already programmed
- Adapter for Emotion and RGB LEDs with square plug-in system included in the set

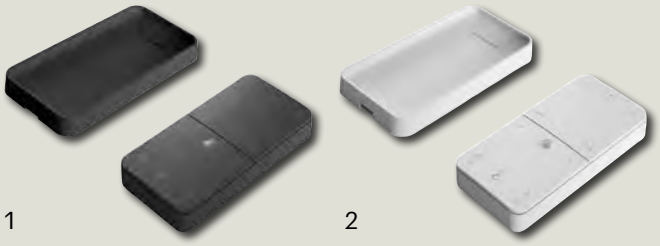
Radio frequency:	2.4 GHz
Number of channels:	1x RGB / 1x Emotion
LED output:	RGB: 4PIN round Emotion: Mini LED Socket
Sensor input:	-
Color:	White

Dimensions



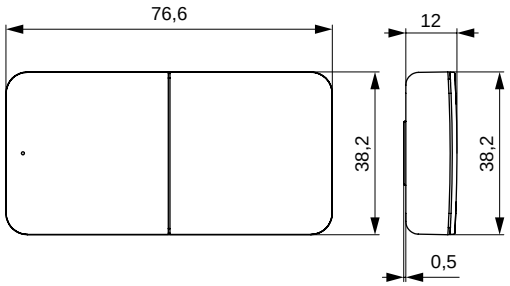
Mec Driver function module	Voltage (V)	Outputs	Ref.
Mec Driver RGBW 1 channel module	DC 24	3 RGB / 1 Emotion	**756200029**

Mec Driver RGBW remote control, black



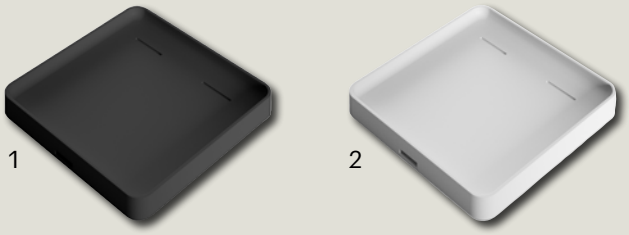
Control of RGB and Emotion lights via the RGBW module.

Product features:	Remote control for the Mec Driver control system RGBW version for controlling RGB and Emotion LEDs 1 channel

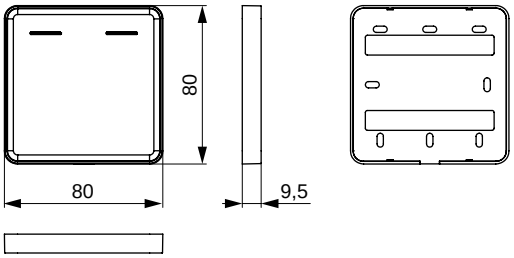


Mec Driver remote control		Color	Ref.
1	Mec Driver RGBW remote control	Black	**756200038**
2		White	**756200039**

Mounting housing for two Mec Driver remote controls



Product features:	Bracket for two remote controls To screw-on



Mec Driver accessories		Color	Ref.
1	Mounting housing for two Mec Driver remote controls	Black	**754000011**
2		White	**754000012**
-	Blind cover for mounting housing	Black	**754000013**
		White	**754000014**

* 3 A = 12 V: max. 36W, 24 V: max. 72 W / 5 A = 12 V: max. 60 W, 24 V: max. 120 W

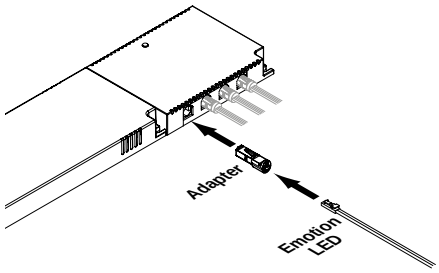
Y-Distributor for RGB Modul, red

- extending existing RGB connections
- multiple connections for Emotion LED‘S
- DC 24 V

Connection:	1x RGB-plug red to 2x Mini LED-plugs
Operationg voltage:	DC 24 V



Extending existing RGB connections:



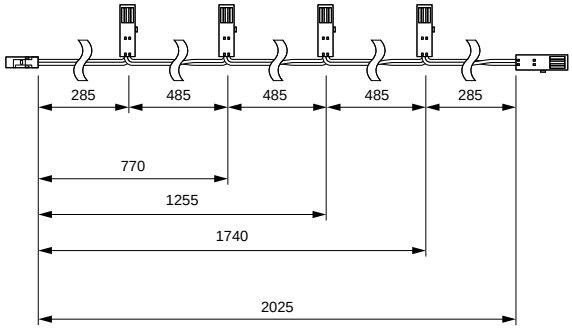
Y-Distributor (RGB)	Length (mm)	Ref.
Y-Distributor (RGB), red	200	**910300112**

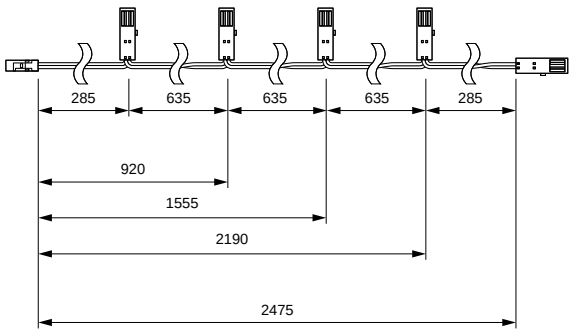
Wiring bundle

- easy wiring for staircase construction
- 1 connector with 4 couplings
- 2 versions for straight and spiral staircases

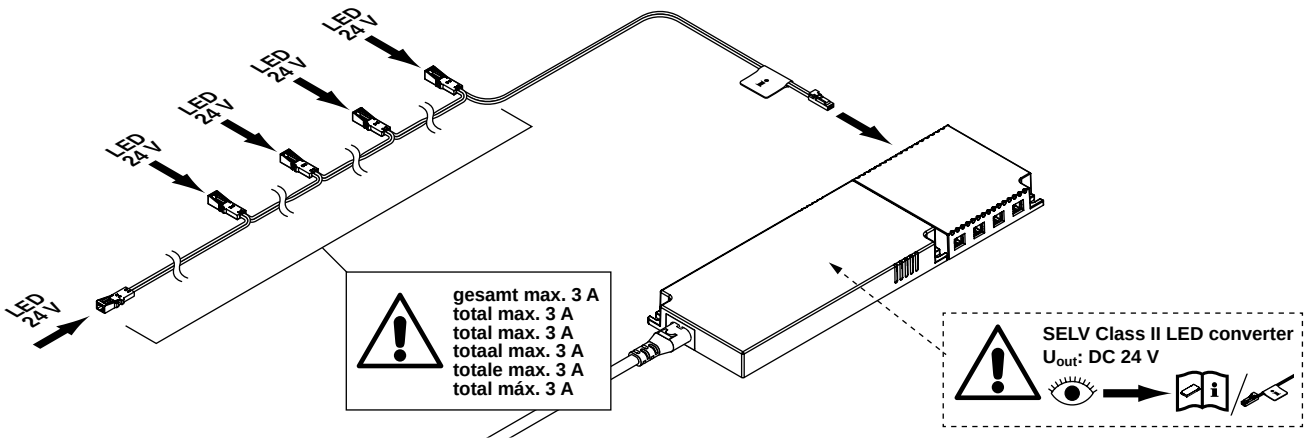
Product features:	2025 mm for straight staircases (2 x 0.34) 2475 mm for spiral staircases (2 x 0.34)
Connection:	Mini LED-plug
Operating voltage:	DC 24 V
Max. switching capacity:	72 W







Wiring bundle	Length (mm)	Ref.
Wiring bundle	2025	**940601719**
	2475	**940601720**



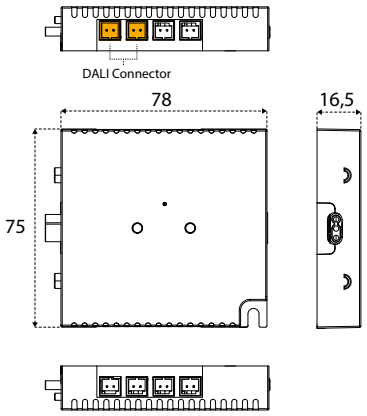
Mec Driver DALI Modul



- Control via home automation
- Simple DALI bus
- Easy to integrate into existing DALI network
- 1 channel, 6 LED outputs, connection for DALI
- Max. 3 A per output, max. 6.25 A total*
- Mono or EDC/Emotion version

Number of channels:	1
Sensor input:	-
LED output:	Mini LED Socket
Color:	White

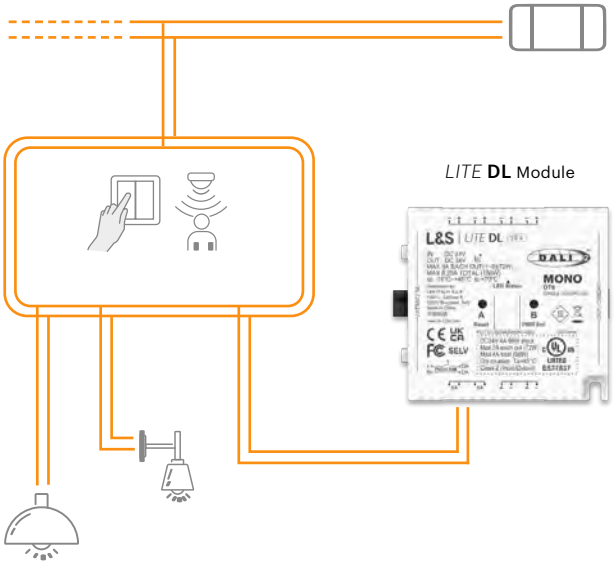
Dimensions



International standard for integrated lighting control

The DALI protocol (Digital Addressable Lighting Interface) is a well-known technology for the intelligent management of lighting in home automation systems. It ensures reliable communication between devices from different manufacturers and enables individual or group control of luminaires.

Integration into building automation systems is simple and secure thanks to the standardized protocol and two-wire wiring. DALI enables precise, flexible, and efficient lighting control and is particularly suitable for professional projects where reliability and customization are essential.



Mec Driver functional module	Function	Output	Ref.
1-channel DALI	MONO	6 LED	**756200027**
	EDC/ Emotion		**756200028**

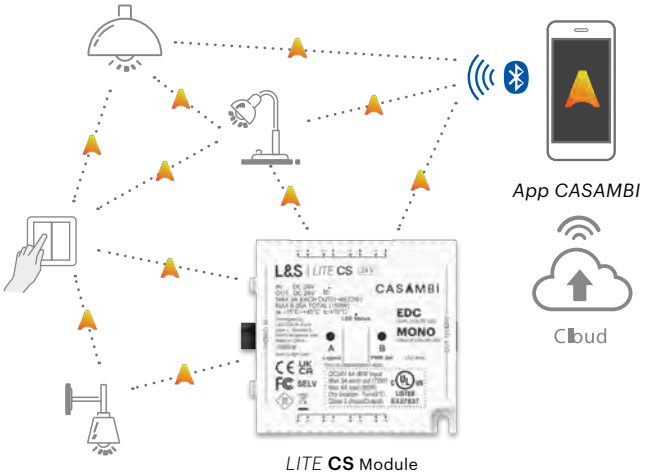
* 3 A = 12 V: max. 36W, 24 V: max. 72 W / 5 A = 12 V: max. 60 W, 24 V: max. 120 W

CASAMBI

One module for versatile applications

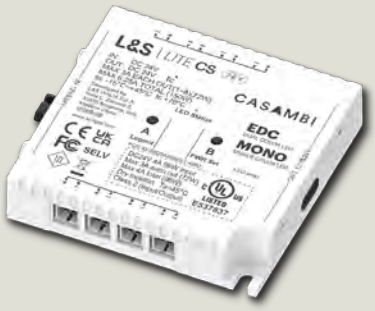
Casambi offers user-friendly operation that provides wireless control for various lighting devices. The wireless Casambi module opens up countless possibilities for all types of projects – from residential spaces to retail and hospitality.

The system is based on Bluetooth. It requires no additional wiring and enables control of individual luminaires or entire lighting networks. Thanks to the dedicated app, lighting scenes can be easily programmed and dynamically adjusted. Casambi provides ideal lighting control and is especially suitable for those planning smart solutions.



LITE **CS** Module

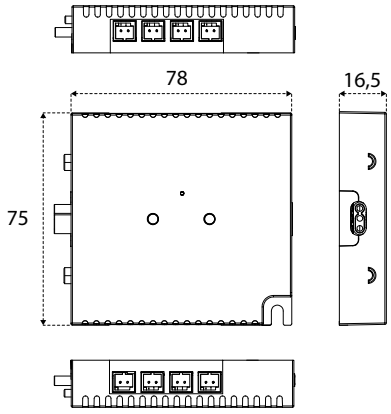
Mec Driver CASAMBI Modul



- Control via CASAMBI app
- Easy control and integration via app
- 1 channel, 8 LED outputs
- Max. 3 A per output, max. 6.25 A total*
- Easy programming
- for Emotion and Single Colour LEDs

Radio frequency:	2.4 GHz
Number of channels:	1
LED output:	Mini LED Socket
Sensor input:	-
Color:	White

Dimensions



Mec Driver functional module	Function	Output	Ref.
1-channel CASAMBI	MONO & EDC	8 LED	**756200030**

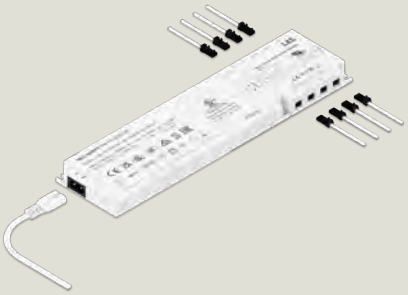
* 3 A = 12 V: max. 36W, 24 V: max. 72 W / 6,25 A = 24 V: max. 120 W

Configuration examples

STANDARD

Mec Driver + Distributor module

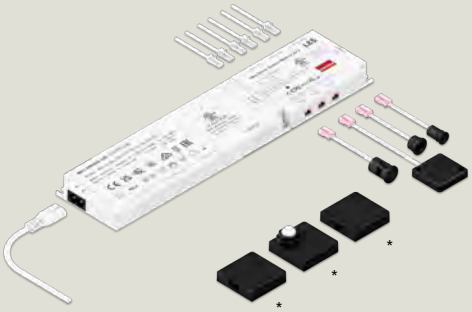
The power supply unit is connected to the mains using the connection cable. Combined with a distribution module, up to 8 lights can be connected.



SWITCHING OF LUMINAIRES VIA SENSORS

Mec Driver + Switching module

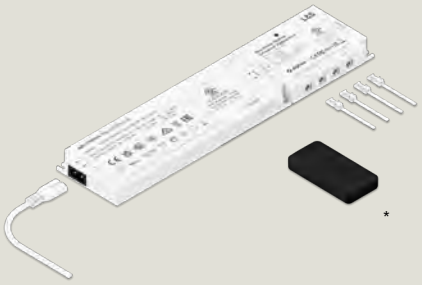
The power supply unit is connected to the mains using the connection cable. Combined with the switching module, up to three luminaire groups can be controlled via wired and/or wireless sensors.
For single-color and Emotion luminaires.
Emotion color temperture adjustable on the module



EMOTION CONTROL WITH SMART HOME CONNECTION

Mec Driver + ZigBee Module

The power supply unit is connected to the mains using the connection cable. Combined with a ZigBee function module, up to four lights can be connected and controlled via remote control, ZigBee network or Smart Home (e.g. Alexa[1] / Hue[2]). If you use the 4-channel module, four groups of lights can be controlled separately.
For single-color and Emotion luminaires.



RGB AND EMOTION CONTROL

Mec Driver + RGBW Module

The power supply unit is connected to the mains using the connection cable. Combined with the RGBW function module, up to three RGB luminaires can be connected and controlled by remote control.
An output for Emotion luminaires is also integrated and can be controlled via the remote control.



CONTROL VIA DALI UND CASAMBI

Mec Driver + DALI + CASAMBI

The power supply is connected to the mains via the connection cable. Combined with the DALI and CASAMBI functional modules, up to 6–8 luminaires can be connected and controlled via the CASAMBI app or a DALI master.

* Funk-Sensoren und Fernbedienungen auch in weiß erhältlich

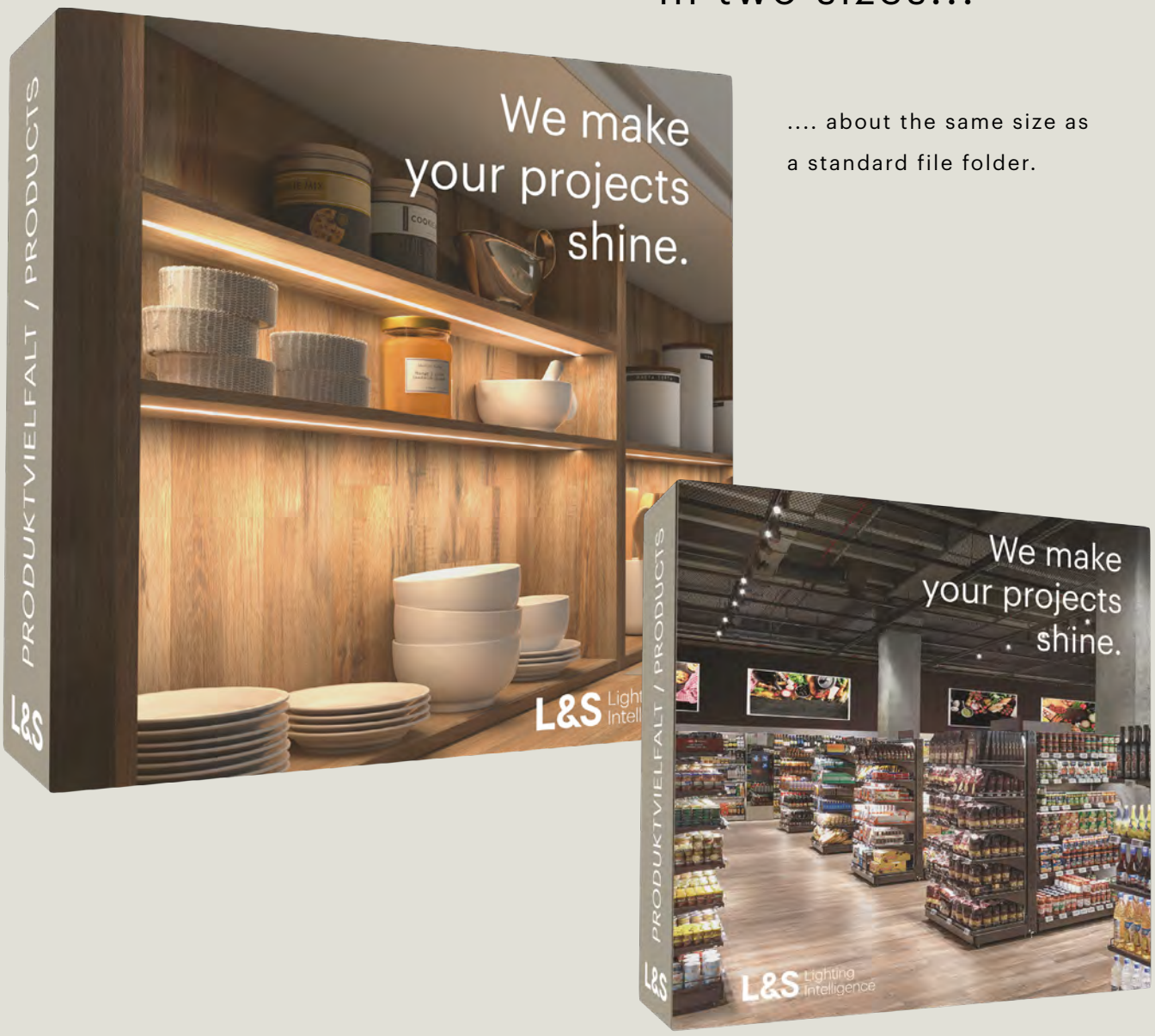
[1] Amazon Echo and Amazon Alexa are registered trademarks of Amazon.com, Inc.
[2] Philips Hue is a registered trademark of Signify N.V.

NOTES

Pocket-sized sailes aids.

SAMPLE BOXES

L&S sample boxes in two sizes...



.... about the same size as a standard file folder.

Versions		Area	Ref.
1	Profiles & Strips	Trade	**720200033**
		Retail	**720200028**
2	Mec Driver - Control system	Trade	**720200029**
		Retail	**720200034**

L&S Lighting Intelligence

Whether you want to get to know and test our profiles and strips in your individual areas of application or need an innovative and versatile control system— try it with the L&S sample boxes!

Your L&S contact will be happy to provide you with a sample box:

- Our profiles and strips in practicap 200mm sections
- Profiles, covers, and strips in various colors
- Test the lighting effect in combination with profiles and covers
- The complete Mec Driver set — our innovative and versatile control system
- The Mec Driver with all modules, sensors, and switching options



2) Mec Driver - Control system

1) Profiles & Strips

Light with emotion function: the color temperature can be continuously adjusted from warm white to cool white.

Light with Emotion Dual Color: The color temperature can be continuously adjusted from warm white to natural white or switched via adapter cable.

XWW Extra warm white light emission:
Color temperature approx. 2700 K

WW Warm white light emission:
Color temperature approx. 3000 K

NW Natural white light emission:
Color temperature approx. 4000 K

CW Cool white light emission:
Color temperature approx. 6000 K

RGB Luminaire with RGB function: The light color can be infinitely adjusted.

The product complies with the applicable requirements set out in the Community harmonization legislation providing for its affixing.

The marked appliance must not be disposed of with normal household waste, but must be collected separately.

Protection class I: All electrically conductive housing parts of the equipment are connected to the protective conductor system of the fixed electrical installation, which is at earth potential.

Protection class II: Protective insulation, all parts are insulated from each other. The protective conductor must not be connected.

III Protection class III: safety extra-low voltage below 120 V DC. Double insulation between mains circuits and output voltage. Lights require a SELV safety transformer.

SELV Safety Extra Low Voltage (SELV). Electrical voltage that offers special protection against electric shock due to its low level and insulation against higher voltage circuits.

Independent lamp control gear with a surface temperature of less than 110°C.

3 V Battery operated

5 V Battery operated

Operating voltage

12VDC DC 12 V

24VDC DC 24 V

AC 230 V AC 230 V

350 mA Operating current

DIMMABLE Dimmable

Not suitable for cover with thermal insulation

WLAN

Bluetooth [1]

iOS compatible [2]

Android compatilbe [3]

Zigbee connection possible

NOT DIMMABLE Not dimmable

Independent electronic operating device

Recessed light

Surface-mounted light

DIMMABLE Dimmable

~2m Length of the power cord

zigbee Zigbee certified

DIMMER INCLUDED Dimmer included

110 Maximum permissible rated temperature of the housing

1 Bluetooth is a registered trademark of Bluetooth SIG Inc.
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3 Google Store, Google Home, Android and the Android logo are trademarks or registered trademarks of Google LLC

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