

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

PUBLISHER

L&S Deutschland GmbH

Daimlerring 34
D-32289 Rödinghausen

Phone: +49 5223 / 8790-0

E-Mail: info@ls-light.de
marketing@ls-light.de

Web: www.ls-light.de
www.ls-light.com

Publication, in particular reproduction, reprinting and storage in electronic media, even in part, requires the express permission of L&S Deutschland.

The dimensions and technical drawings given in this catalogue are not binding. We reserve the right to make errors and changes to the design.

All dimensions are in mm, unless otherwise stated.

Please note our terms and conditions of sale, delivery and payment, which can be viewed at www.ls-light.de.

1st edition March 2026
© by L&S Deutschland GmbH
All rights reserved.

Index.

LED Strips 8

Premium HE 24V 10	Tudo HE 24V 11	Tudo HE 12V 14	COB 24V 16
Octopus 24V 18	RGB / RGBW 22	Modular chains for light boxes 24	

Profiles 26

Mec Porto Mini 2 28	Mec Manila IV 28	Mec Paris 29	Mec Manila Plus 29
Mec Porto 2 28	Mec Malindi 28	Mec Prag 29	Mec Sky 29
Mec Manila 28	Mec London 28	Mec Venice Mini 29	Mec Sky B 29
Mec Basic 30	Mec WTU 31	Mec Porto 3 32	Mec Glass 33
Mec Porto Mini 1 30	Mec ICE 31	Mec Porto 5 32	Mec Fly 33
Mec Porto 1 30	Mec Quattro 31	Mec Kel 32	Mec Venice A 33
Mec Bali 30	Mec Porto Mini 6 31	Mec Lagos I 32	Mec Rack 33
Mec Quattro Mini 30	Mec Vedula 31	Mec Lagos II 32	Mec Octopus 33
Mec Basel 30	Mec Derby II 31	Mec Lagos III 32	

Linear 34

Hide 36	Moove 1 38	Moove 2 40	Moove 3 42
Moove 5 44	Moove 9 46		

Spots 48

Chip HE 50	Cora 50	Planar L 51	Planar S 51
Focus 52			

Mirror lights 54

Peonia 56	Luna 57
-----------	---------

Special lights 58

Smart Linear 60	Blim Up 62	Blimea 64
-----------------	------------	-----------

Control systems 66

Mec Driver 70	Mec Lite 71	Mec Lite Slim 71	
Distributor module 72	Switching module 73	Zigbee Matter Module 76	RGB / RGBW Zigbee Module 78
DALI Module 80	CASAMBI Module 81		
Configuration examples 82			
Sample boxes 84			

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**

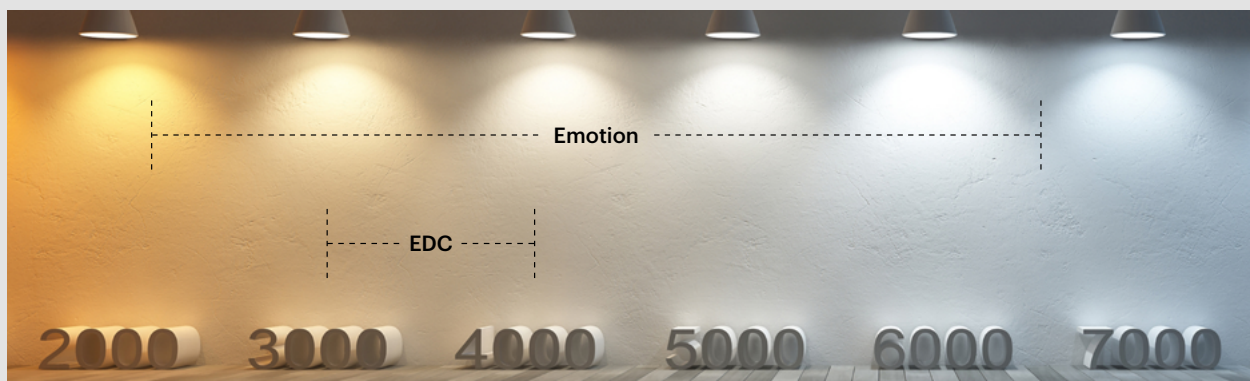
**GLOBAL PLATFORM
FOR PRODUKTION AND LOGISTICS**

**INTEGRATION
USING NEW TECHNOLOGIES
AND PROTOCOLS**



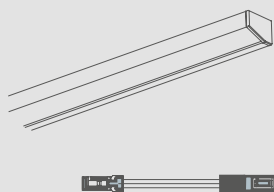
EDC- Technology: Emotion Dual Color.

CHANGING COLORS HAS NEVER BEEN SO EASY.



Emotion/EDC

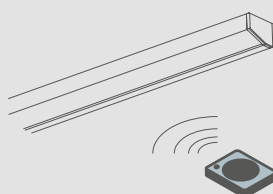
LIGHT WITHOUT
INFRARED SWITCH



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 it 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 ambient lighting. The cutting intervals are also significantly smaller.

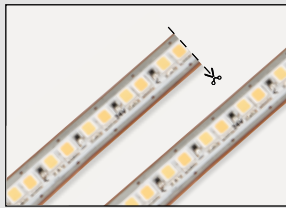
LED Technologies

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

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

NEW



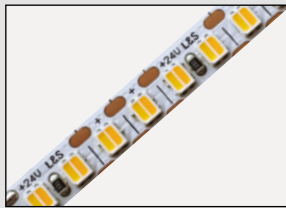
Premium HE LED Strips

10

24 V

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

NEW

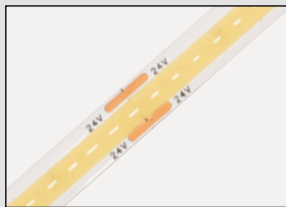


HE LED Strips

11

24 V + 12 V

More light output, less energy input.



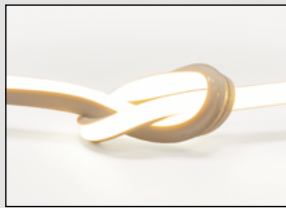
COB LED Strips

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.



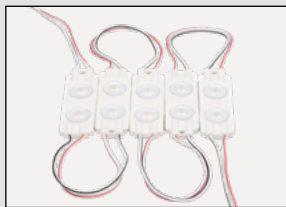
RGB / RGBW LED Strips

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 1200 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:	9.6 W/m
Color temperature:	2700-4000 K
Color rendering index (CRI):	>90
Luminous flux:	1500 lm/m
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	6.8	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	2.8	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	4.3	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	6.3	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	8.6	2700	2001046
			3000	2001047
			4000	2001048

L&S Tudo HE Strips 24 V



LED Strip Tudo HE 2000



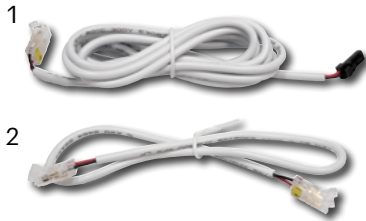
Operating voltage:	DC 24 V
Power:	11.5 W/m
Color temperature:	Extra warm white (EEC D) Warm White (EEC D) Natural white (EEC C)
Luminous flux:	2.000 lm/m
Number of LEDs:	200/m
IP protection rating:	IP20
Cable length:	2x2.000 mm



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



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


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



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

F **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


F **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

F **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)

F **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

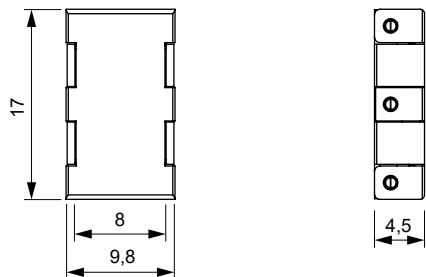
Connectors COB/SMD 8 mm, 24 V



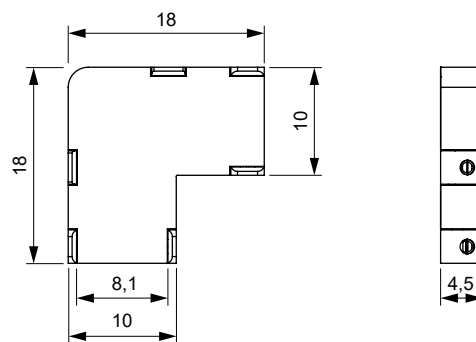
Connector COB/SMD	Length	Ref.
1 Plug cable 24 V	1800	2000983
	50	2000979
2 Connection cable	400	2000980
	700	2000981
3 Connector (PU 10 pcs.)		2000977
4 Corner connector (PU 10 pcs.)		2000978

Dimensions

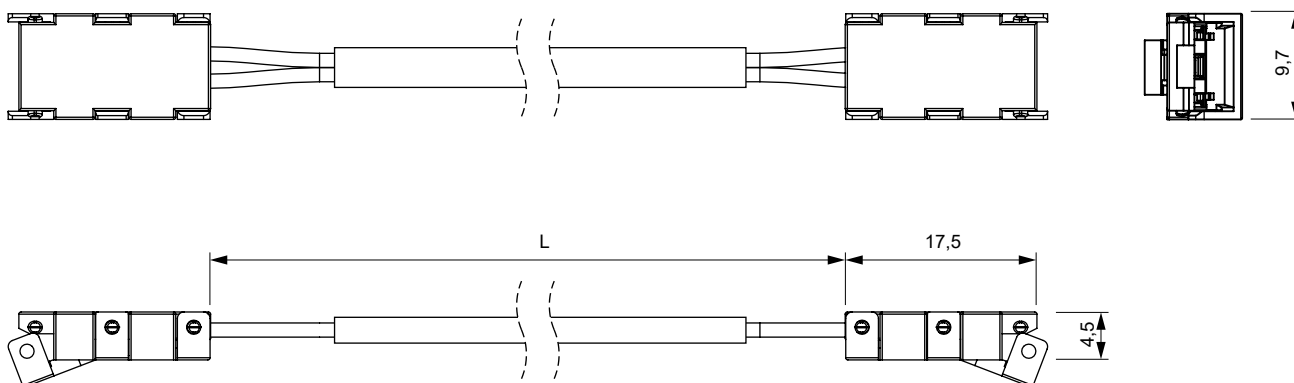
Connector



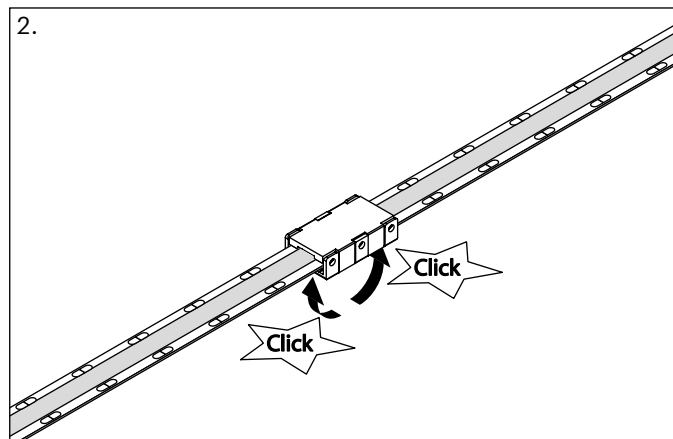
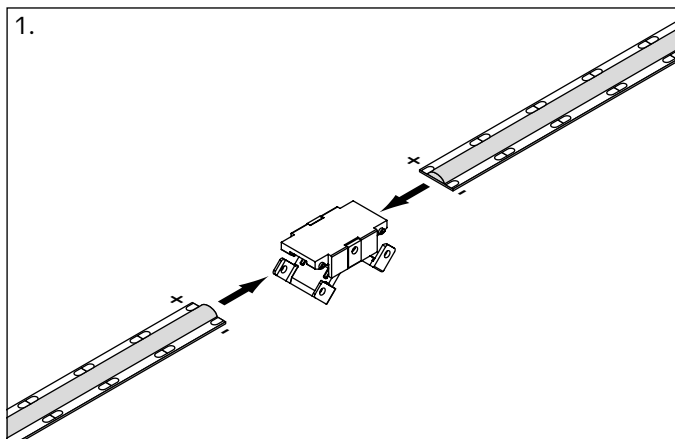
Corner connector



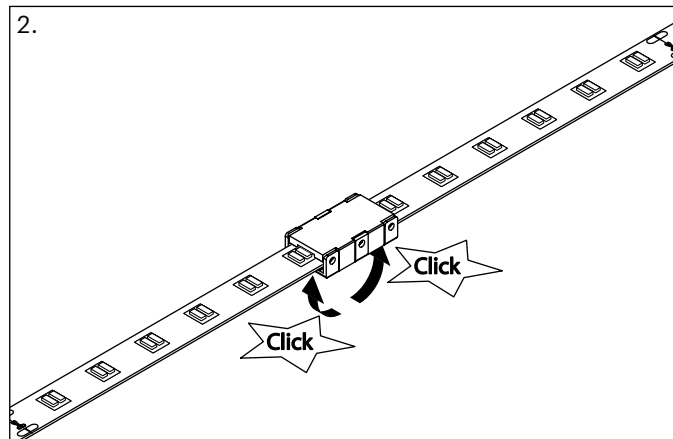
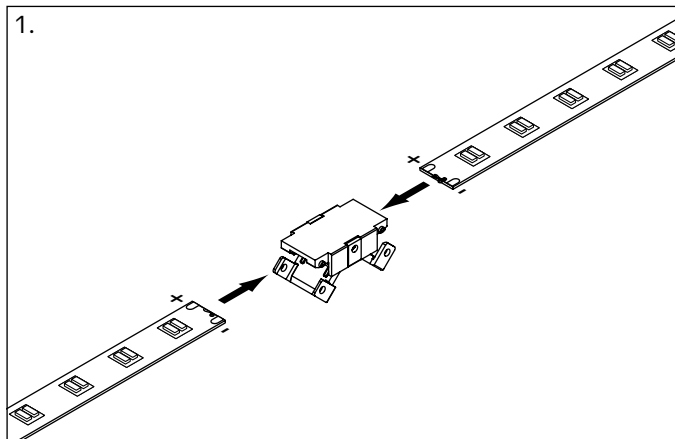
Connection cable



Connecting COB Strips



Connecting SMD Strips



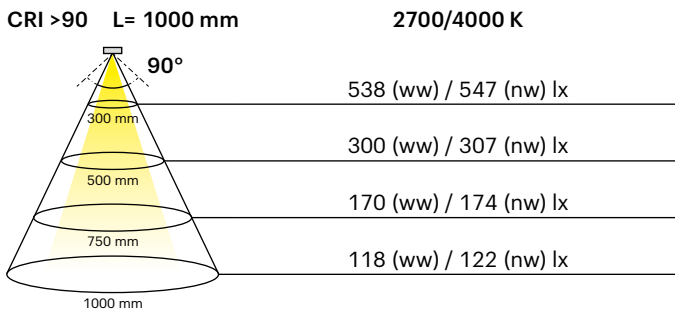


Octopus Slim Line 6x6 - Lumitough inside

- Flexible sealed LED Strip
- Low installation depth
- 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

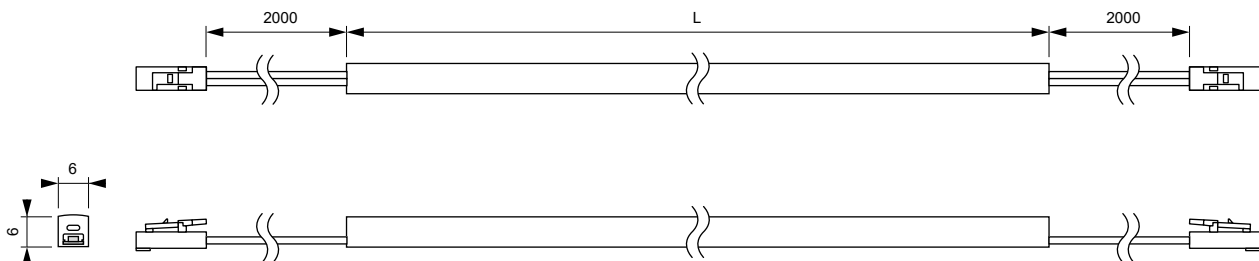
Operating voltage:	DC 24 V
Dimensions:	6x6 mm
Power:	7.00 W/m
Color temperature:	Emotion Dual Color
Color rendering index (CRI):	>90
Luminous flux:	~400 lm/m
Luminous efficacy:	~57,14 lm/W
LED lifespan:	30000 h
Number of LEDs:	280+280/m
Separation:	7+7/25 mm
Beam angle:	90 °
IP protection rating:	IP66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

Photometrics



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

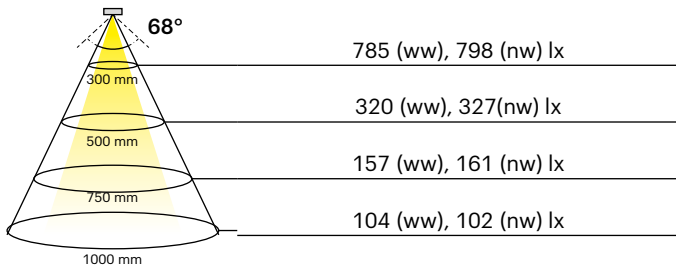
- Flexible siliconised LED Strip (4x8 mm)
- Homogeneous illumination
- Easy installation by inserting into pre-drilled holes
- Light color from 3000 K to 4000 K using adapter cable
- Plug & Play system for easy installation
- 20m roll for optimised cutting

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:	3000 mm
Start color:	warm white (with Emotion adapter cable: neutral white)

Photometrics

CRI >90 L= 20000 mm

3000-4000 K



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

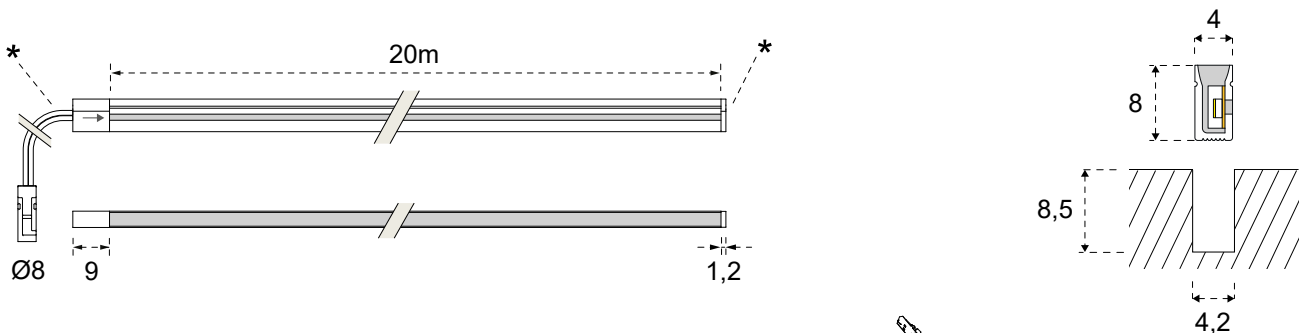
Moove 4	Color Temperature (K)	Power (W)	Length (mm)	Ref.
Moove 4 - Octopus LED strip	3000-4000	20,0	20000	751101477 NEW
Power connector + end cap + extension cable + EDC adapter cable			3000/2000/50	600300237 NEW
Soft link connection cable			100	940602507 NEW

Accessoires

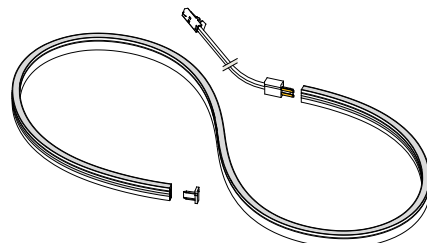



Power connector + end cap + extension cable + EDC adapter cable Soft link connection cable

Dimensions


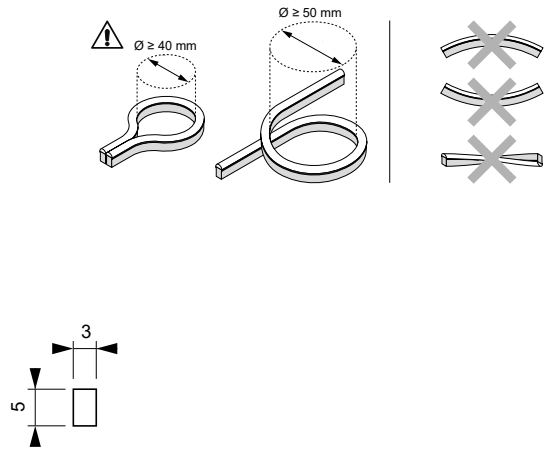


* not included



F **Octopus Slim Line 3x5** 


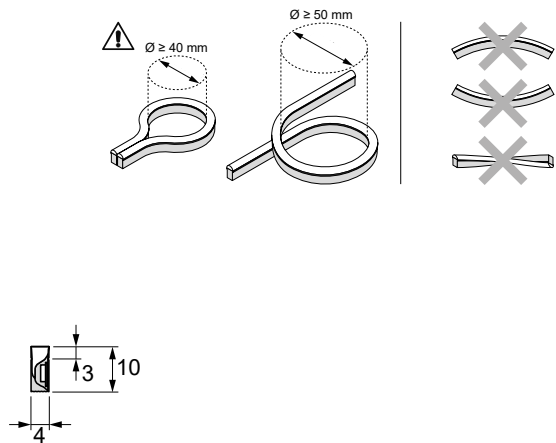
Operating voltage: DC 24 V
 Power: 5.0 W/m
 Color temperature: Extra warmwhite (2700 K)
 Warm white (3000 K)
 Natural white (4000 K)
 Luminous flux: 250 lm/m
 Number of LEDs: 156/m
 IP protection rating: IP67
 Cable length: 2x 2.000 mm
 * 2x 150mm


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


F **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

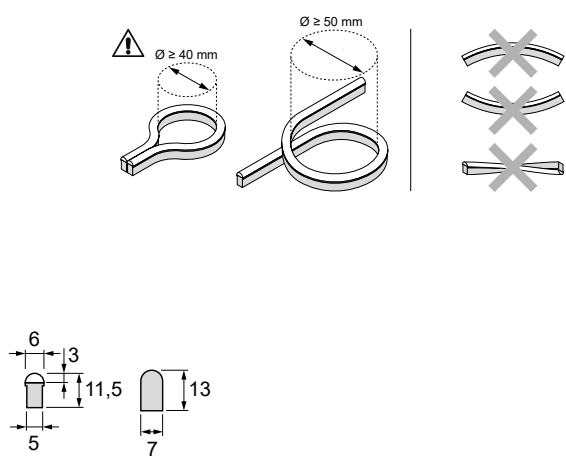



LED Strip Octopus 24 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.
Octopus 4x10	5000	10.0	3000	2000514
			4000	2000515


F **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



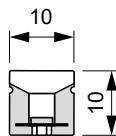
LED Strip Octopus 24 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.
Octopus 6x11.5	5000	10.0	3000	2000230
			4000	2000231

F **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

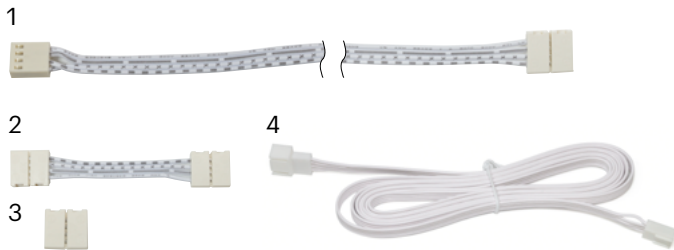


Operating voltage:	DC 24 V
Power:	7.2 W/m 14.4 W/m
Color temperature:	RGB
Number of LEDs:	36/m 60/m
Separation:	6/165 mm 6/100 mm
IP protection rating:	IP20
Cable length:	1800 mm

! 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		14.4		941900332
			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
Verbindungsleitung	500	2000286



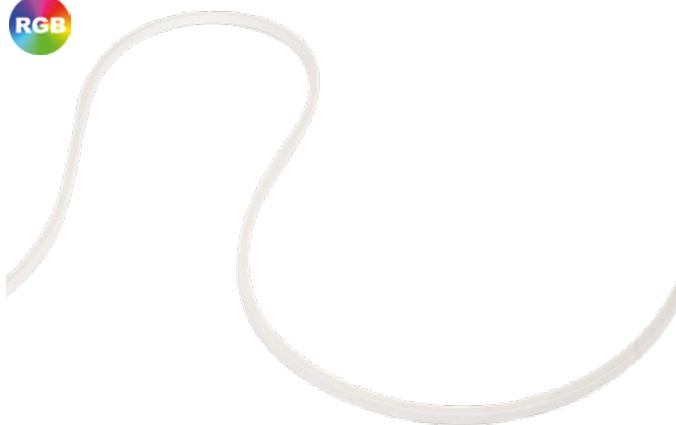
LED Strip COB RGB / RGBW



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)

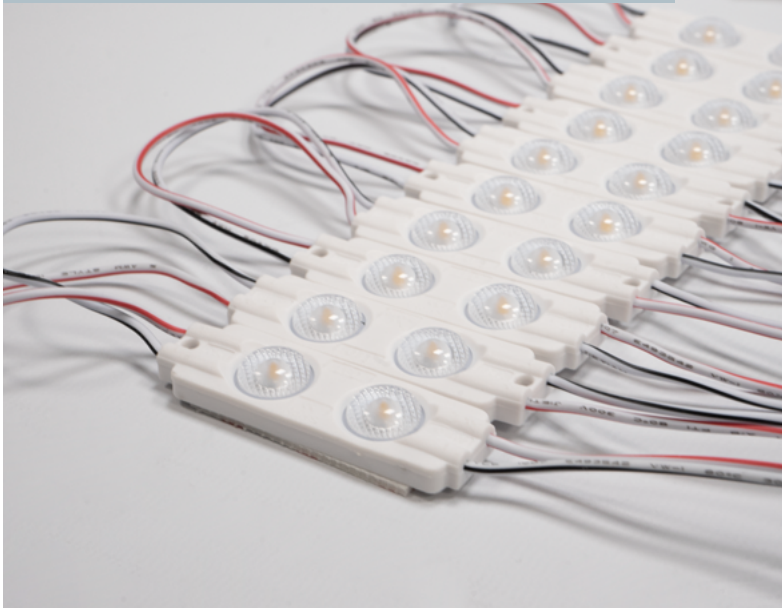
LED Strip Octopus RGB 24 V	Length (mm)	Power (W/m)	Color Temperature	Ref.
Octopus RGB 6x12	5000	12.0	RGB	2000951
Octopus RGB 10x10	4000	3.4		941900413

Connectors



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

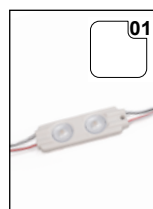
LED modular chains for light boxes



- 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

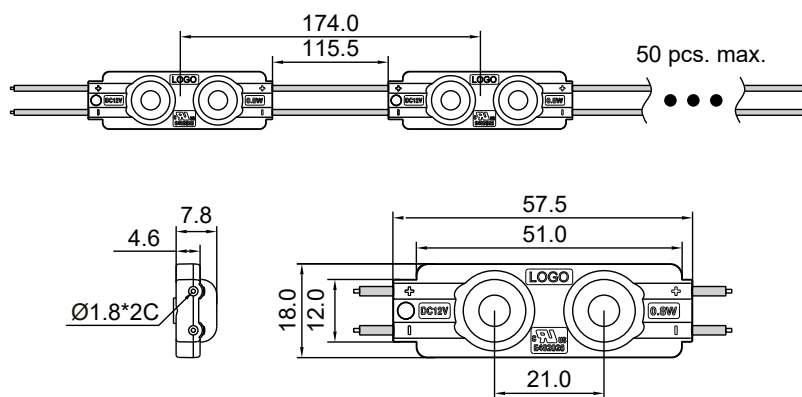
Operating voltage:	DC 24 V
Luminous temperature:	Warm white (3000 K) Cool white (6500 K)
Color rendering index (CRI):	>80
Power:	0,8 ± 10%
Luminous flux:	89 lm (ww) 92 lm (cw)
Luminous efficiency:	111 lm/W (ww) 115 lm/W (cw)
Lifetime:	50000 h
Number of LEDs:	2 /Modul
Material:	plastic/aluminium
Protection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



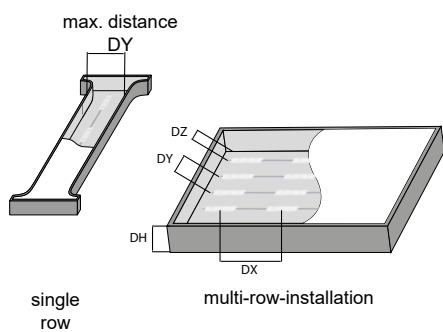


LED modular chains for light boxes			NEW	
	Color Temperature (K)	Power (W) / Module	Color	Ref.
50 chain	3000	0,8	Weiß	941600014
	6500			941600015

Dimensions



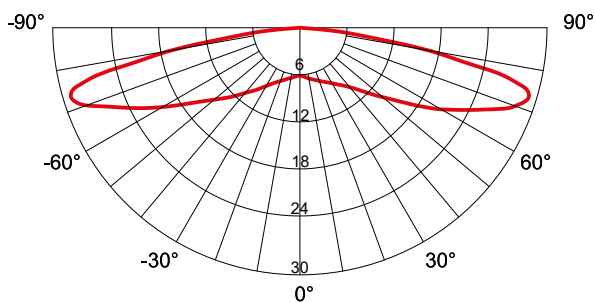
Installation



Depth DH (mm)	Distance DX (mm)	Max. Distance (single row) DY (mm)	Distance between rows DY (mm)	Surface illumination (Lux)
63	174	152	127	2200 lx
76		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



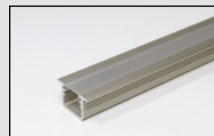
RECESSED
PROFILES



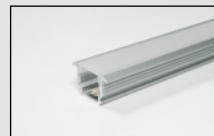
28
MEC PORTO MINI 2



28
MEC PORTO 2



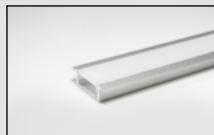
28
MEC MANILA



28
MEC MANILA IV



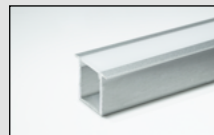
28
MEC MALINDI



28
MEC LONDON



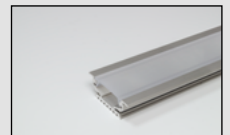
29
MEC PARIS



29
MEC PRAG



29
MEC VENICE MINI



29
MEC MANILA
PLUS R



29
MEC SKY

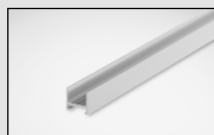


29
MEC SKY B

SURFACE-
MOUNTED
PROFILES



30
MEC BASIC



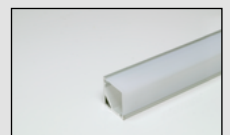
30
MEC PORTO MINI 1



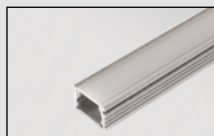
30
MEC PORTO 1



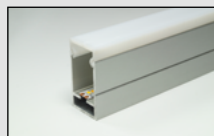
30
MEC BALI



30
MEC QUATTRO
MINI



30
MEC BASEL



31
MEC WTU



31
MEC ICE



31
MEC QUATTRO



31
MEC PORTO MINI 6



31
MEC VEDUA



31
MEC DERBY II



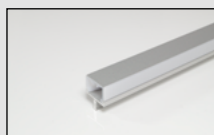
32
MEC PORTO 3



32
MEC PORTO 5



32
MEC KEL



32
MEC LAGOS I



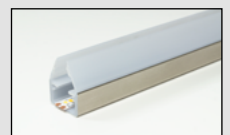
32
MEC LAGOS II



32
MEC LAGOS III



33
MEC GLASS



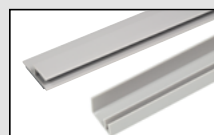
33
MEC FLY



33
MEC VENICE A



33
MEC RACK



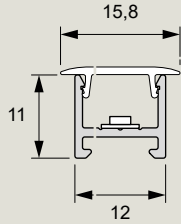
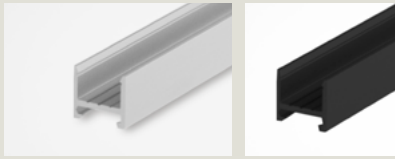
33
MEC OCTOPUS

L&S Overview recessed profiles

PROFILES

Mec Porto Mini 2

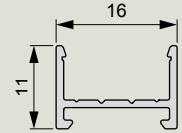
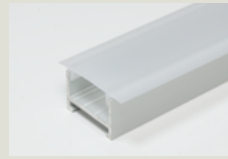
Material: Aluminum
Groove dimensions: 13x12 mm



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

Mec Porto 2

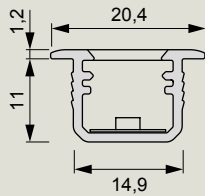
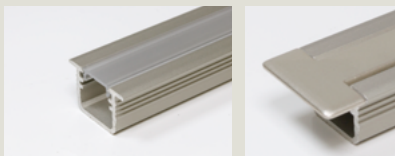
Material: Aluminum EV1
Groove dimensions: 17x12 mm



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

Mec Manila

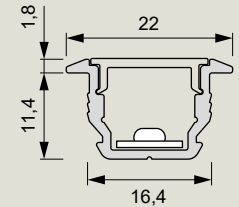
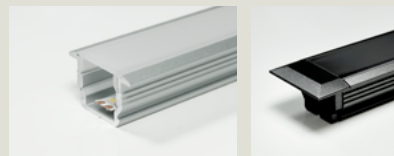
Material: Aluminum EV1
Groove dimensions: 15x12 mm



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

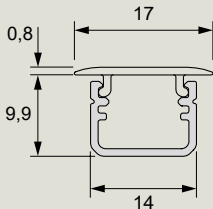
Material: Aluminum EV1
Groove dimensions: 17x12 mm



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

Mec Malindi

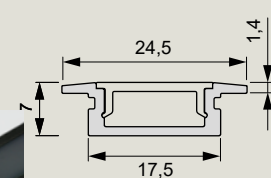
Material: Aluminum
Groove dimensions: 15x11 mm



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

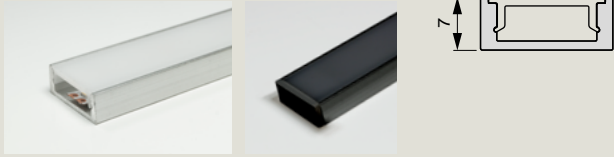


Mec London	Length (mm)	Color	Ref.
Lighting profile	3080*	Silver finish	2000335
		Black	2000502
		Opal	2000478
Diffuser profile		Black	2000508
		Silver finish	2000336
		Black	2000503
Lighting profile Big pack, PU 50 pcs.	2000	Silver finish	2000640
Diffuser profile Big pack, PU 50 pcs.	6000	Opal	2000641

L&S Overview recessed profiles

Mec Paris

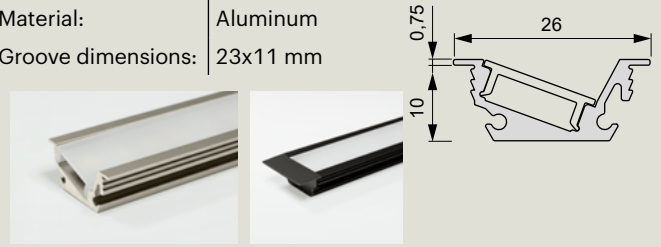
Material: Aluminium EV1
 Dimensions: 17.5x7 mm



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

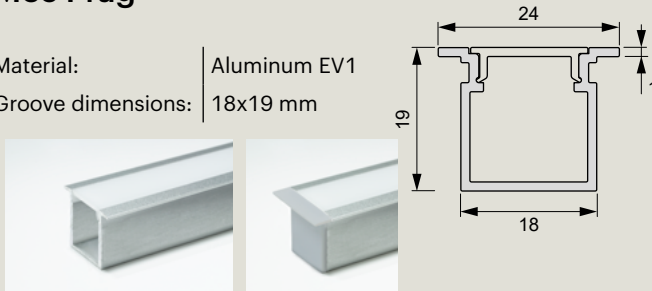
Material: Aluminum
 Groove dimensions: 23x11 mm



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

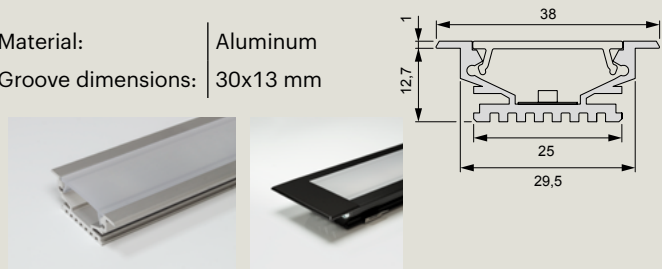
Material: Aluminum EV1
 Groove dimensions: 18x19 mm



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

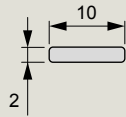
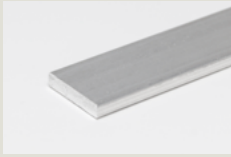
Mec Sky B

Material: Plastic
 Groove dimensions: 12x11 mm



Mec Basic

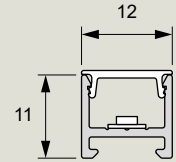
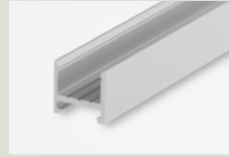
Material: Aluminum; cooling bar
 Dimensions: 2500x10x2 mm



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

Mec Porto Mini 1

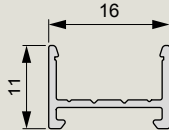
Material: Aluminum
 Dimensions: 3000x12x11 mm



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

Mec Porto 1

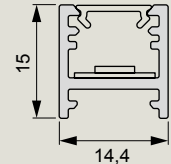
Material: Aluminum EV1
 Dimensions: 3000x16x11 mm



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

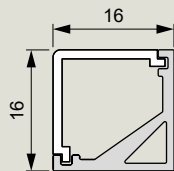
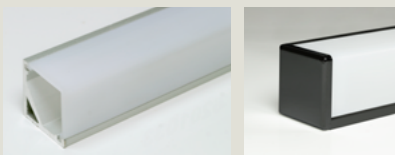
Material: Aluminum EV1
 Dimensions: 2500x15x14.4 mm



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

Mec Quattro Mini

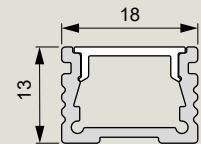
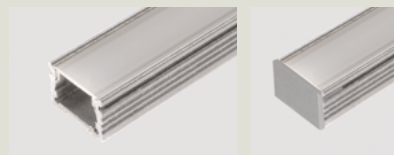
Material: Aluminum EV1
 Dimensions: 2500x16x16 mm



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

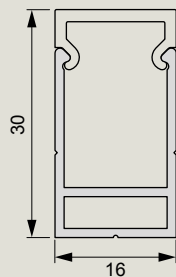


Mec Basel	Length (mm)	Color	Ref.
Lighting profile	2500	Silver finish	942800552
End cap set			600900081
Set of mounting springs			753000003

L&S Overview surfacemounted profiles

Mec WTU

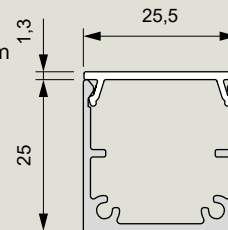
Material: Aluminum EV1
 Dimensions: 2500x16x30 mm



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

Mec Ice

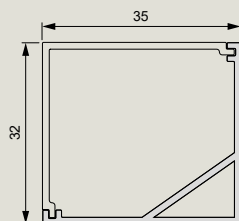
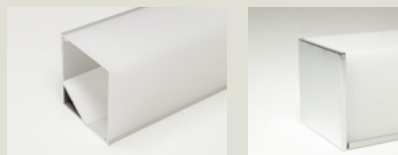
Material: Aluminum
 Dimensions: 2500x25.5x26.3 mm



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

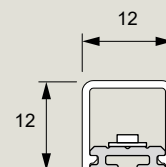
Material: Aluminum EV1
 Dimensions: 2500x35x32 mm



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

Mec Porto Mini 6

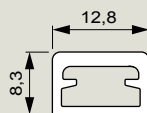
Material: Plastic
 Dimensions: 3000x12x12 mm



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 Vedula

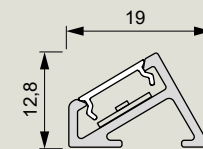
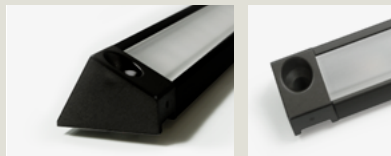
Material: Plastic
 Dimensions: 2500x12.8x8.3 mm



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

Mec Derby II

Material: Aluminum
 Dimensions: 2500x19x12.8 mm



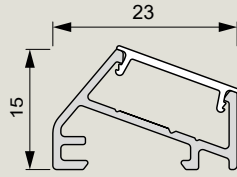
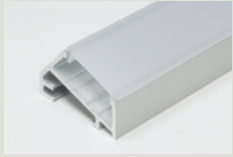
Mec Derby II	Length (mm)	Color	Ref.
Lighting profile	2500	Black	2000533
		Stainl. steel	2000967
Diffuser profile		Opal	2000324
End cap set		Black	2000534
		Stainl. steel	2000968
Magnetic mounting set (Set of 3)			2000541

L&S Overview surfacemounted profiles

PROFILES

Mec Porto 3

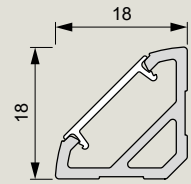
Material: Aluminum EV1
 Dimensions: 3000x23x15 mm



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

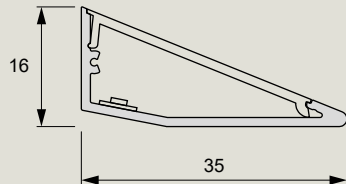
Material: Aluminum EV1
 Dimensions: 3000x18x18 mm



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

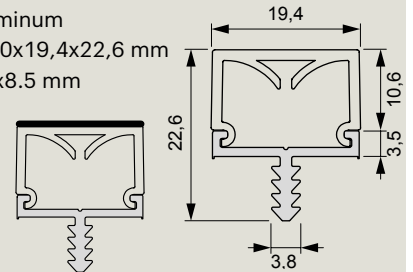
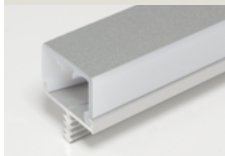
Material: Aluminum
 Dimensions: 2500x35x16 mm



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

Mec Lagos I

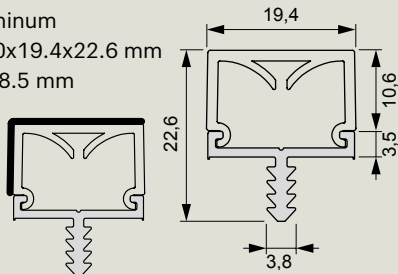
Material: Aluminum
 Dimensions: 3000x19,4x22,6 mm
 Groove dimensions: 3.5x8.5 mm



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

Mec Lagos II

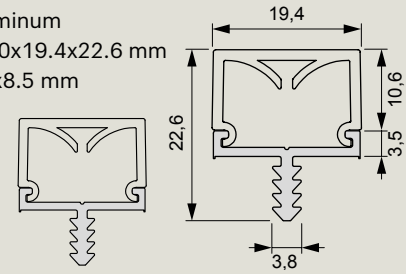
Material: Aluminum
 Dimensions: 3000x19.4x22.6 mm
 Groove dimensions: 3.5x8.5 mm



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

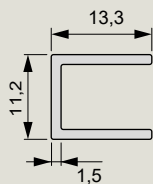


Mec Lagos III	Length (mm)	Color	Ref.
Lighting profile	3000	Silver finish	2000477
End cap set			2000705

L&S Overview surfacemounted profiles

Mec Glass

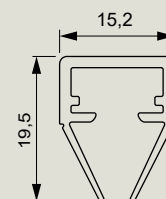
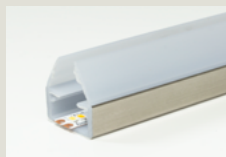
Material: Aluminum EV1
 Dimensions: 2500x13x11 mm



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

Mec Fly

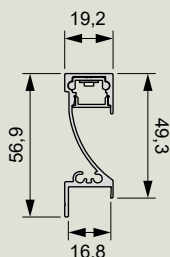
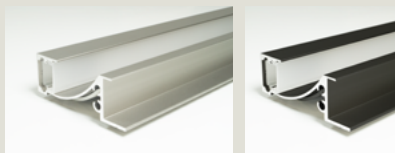
Material: Plastic
 Dimensions: 2050x15.2x19.2 mm



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

Mec Venice A

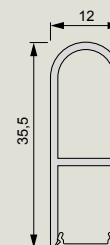
Material: Aluminum
 Dimensions: 2700x19.2x56.9 mm (incl. end caps)



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

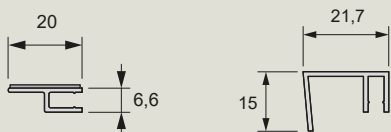
Material: Aluminum
 Dimensions: 3000x12x35.5 mm



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

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

L
I
N
E
A
R



LINEAR LIGHTS



36
HIDE



38
MOOVE 1



40
MOOVE 2



42
MOOVE 3



44
MOOVE 5



46
MOOVE 9

LINEAR

Hide Emotion

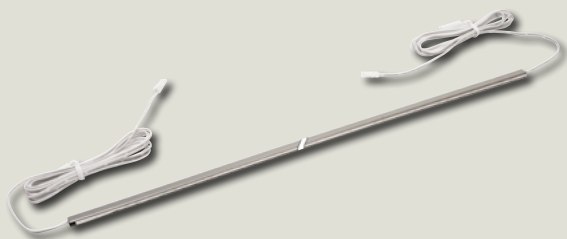
LINEAR



- 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

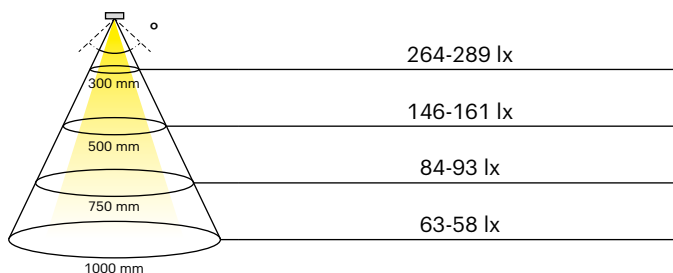
Power:	7,5 W/m
Luminous flux:	389,4-467,7 lm/m
Luminous efficacy:	52-63 lm/W
Number of LEDs:	256+256
Material:	Plastic
IP protection:	IP20
Power cable:	2x2000 mm
Energy efficiency class:	G
Start colour:	Warm white (with Emotion adapter cable: Cool white)



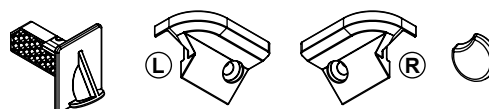
Photometrics

CRI 90 L= 1000 mm

2700-5000 K



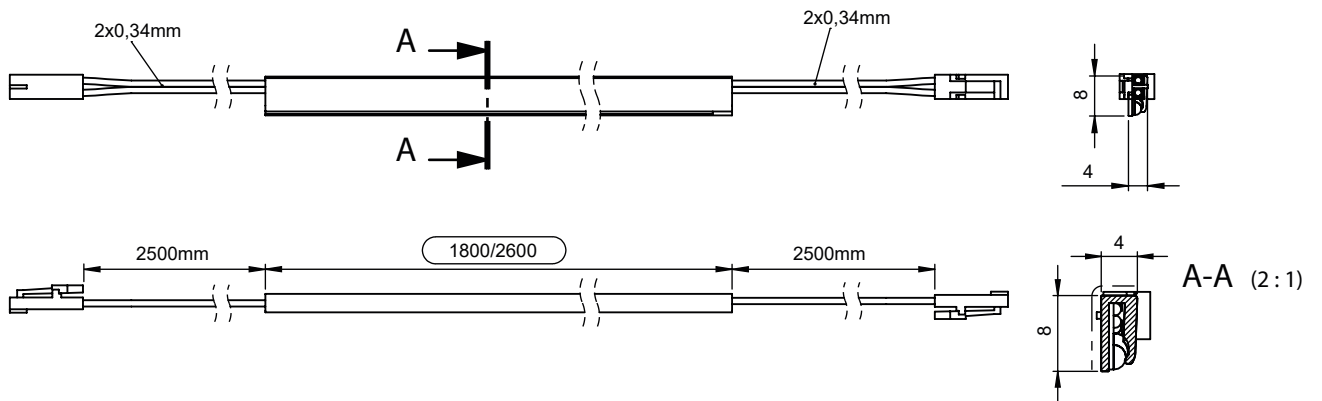
Accessories



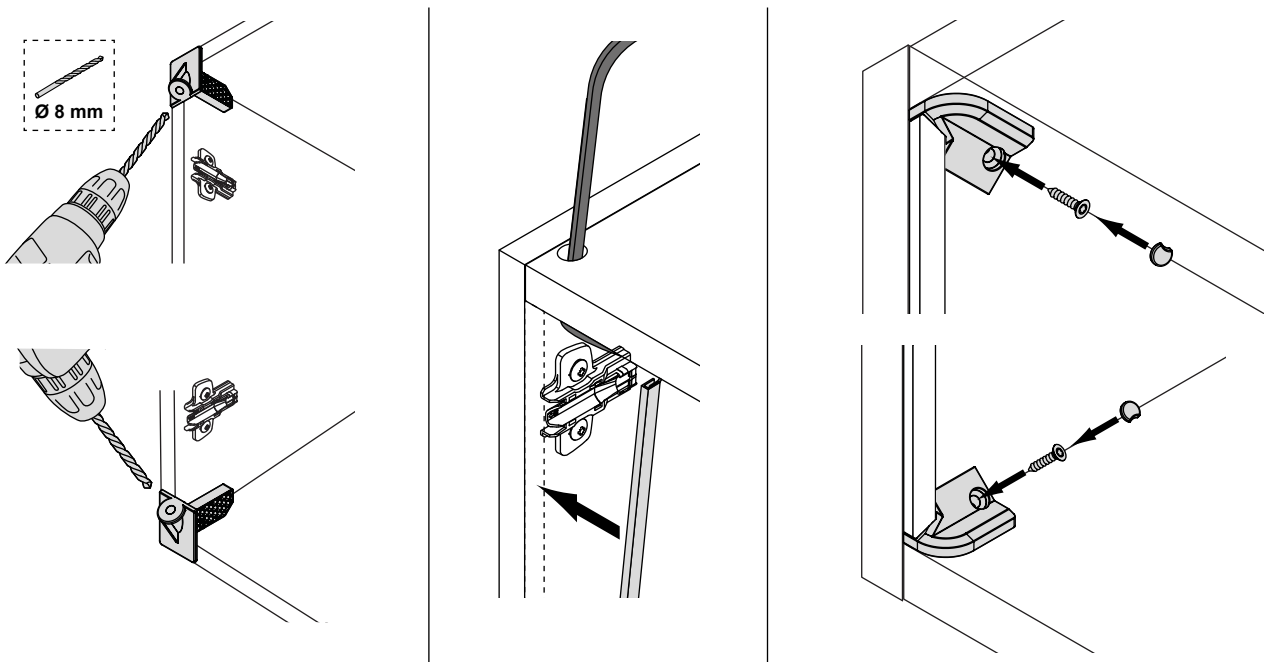


Hide, 2 connecting cables	Color temperature	Length (mm)	Power (W)	Ref.
Hide, 2 connecting cables, 24 V	Emotion	1800	13,5	547700021
		2600	19,5	547700020
Emotion adapter cable 24 V				2000437

Dimensions



Installation



Moove 1

LINEAR



- 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

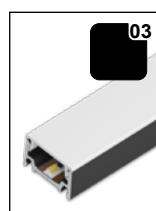
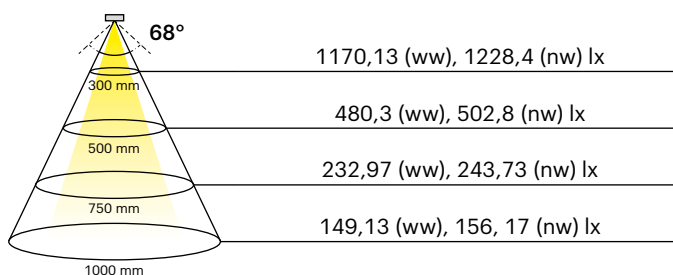
Power:	10,0
Luminous flux:	~ 330 lm/m
Luminous efficacy:	33 lm/W
Material:	aluminium
IP protection:	IP20
Power cable:	3000 mm
Energy efficiency class:	G
Start colour:	the connector decides (+/-)

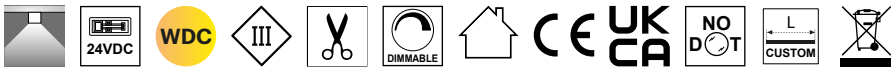


Photometrics

CRI >90 L= 3000 mm

2700-4000 K





			NEW	
Moove 1	Color Temperature	Power (W)	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

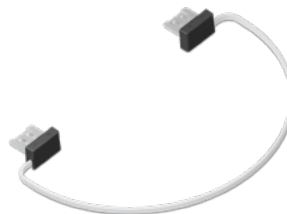
Accessories



power connector + end cap, right



power connector + end cap, left



Soft link, black



Bridge connector, black



IR sensor + end cap



Touch sensor + end cap

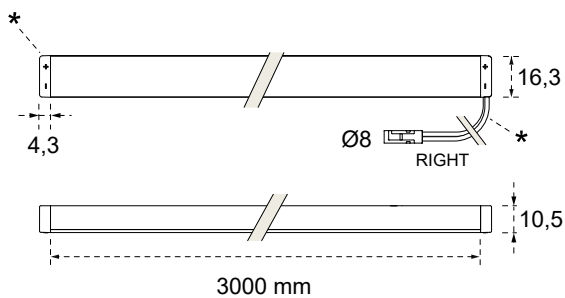


Motion sensor + end cap

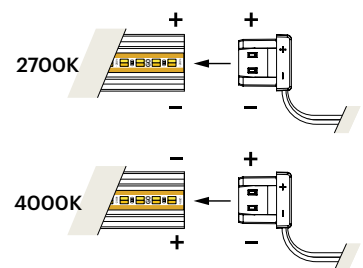
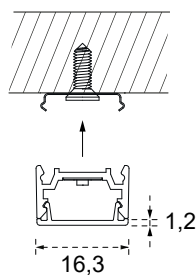


Fixing clip, 10 pcs

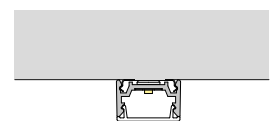
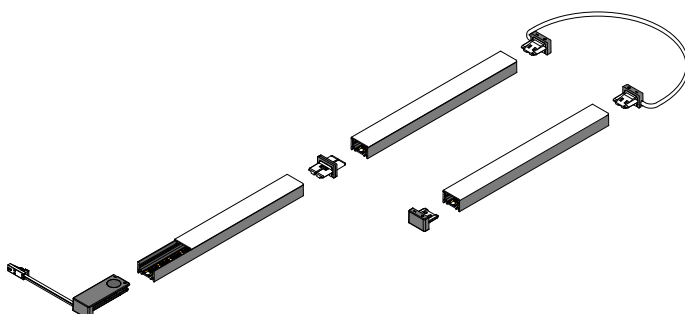
Dimensions



* not included



Installation



LINEAR

Moove 2

LINEAR



- 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

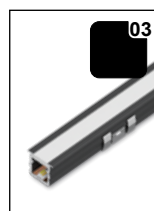
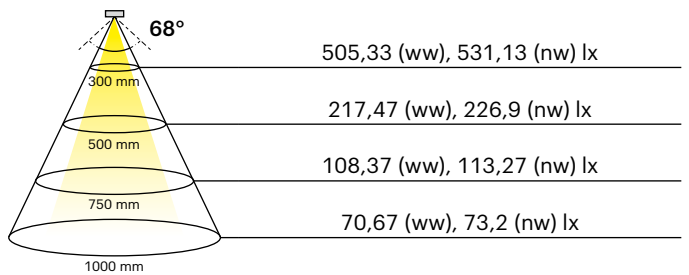
Power:	10,0
Luminous flux:	~ 141 lm/m
Luminous efficacy:	14,1 lm/W
Material:	aluminium
IP protection:	IP20
Power cable:	3000 mm
Energy efficiency class:	G
Start colour:	the connector decides (+/-)

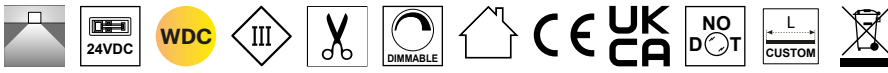


Photometrics

CRI >90 L= 3000 mm

2700-4000 K





			NEW	
Moove 2	Color Temperature (K)	Power (W)	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

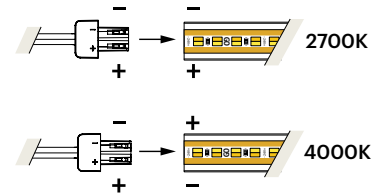
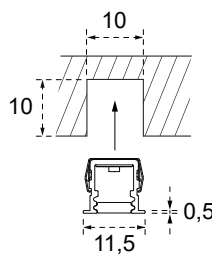
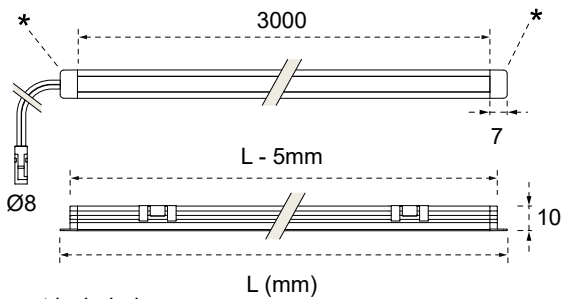


Power connector + end cap IR sensor + end cap

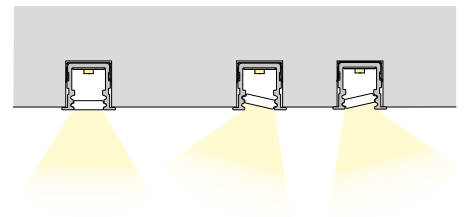
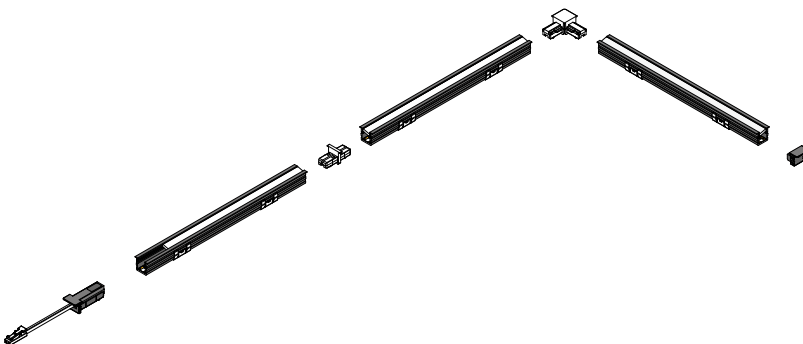


Bridge connector, white Corner connector, white Fixing clips, 10 pcs

Dimensions



Installation



LINEAR

Moove 3

LINEAR



- 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

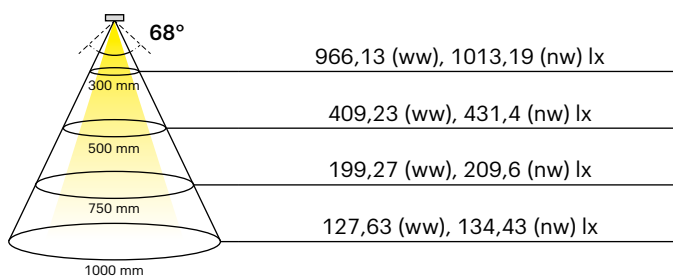
Power:	10,0 W/m
Luminous flux:	~ 270 lm/m
Luminous efficacy:	27 lm/W
Material:	aluminium
IP protection:	IP20
Power cable:	3000 mm
Energy efficiency class:	G
Start colour:	the connector decides (+/-)

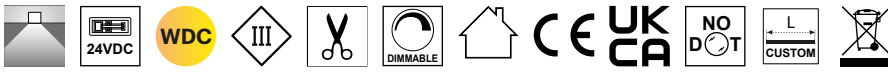


Photometrics

CRI >90 L= 3000 mm

2700-4000 K





			NEW	
Moove 3	Color Temperature (K)	Power (W)	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

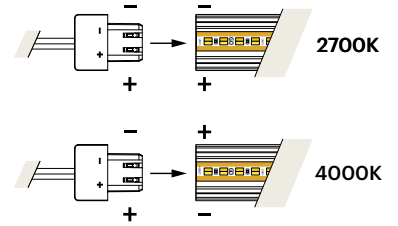
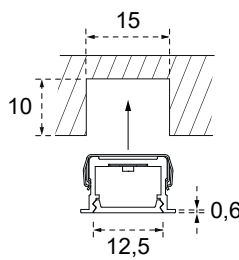
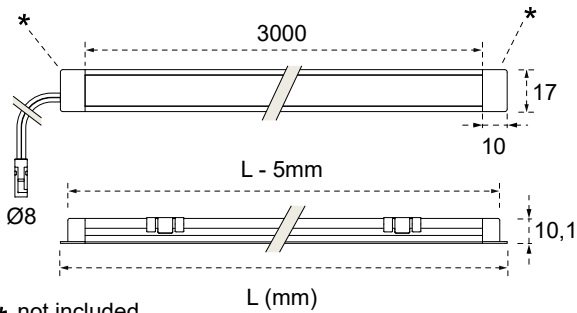


Touch sensor + end cap

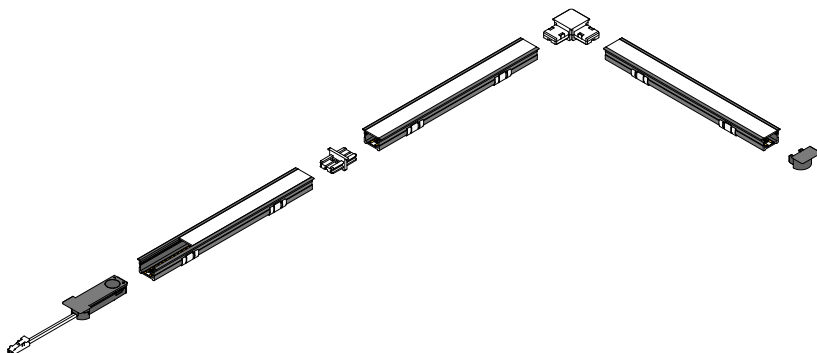


Motion sensor + end cap

Dimensions



Installation



LINEAR

Moove 5

LINEAR



- 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

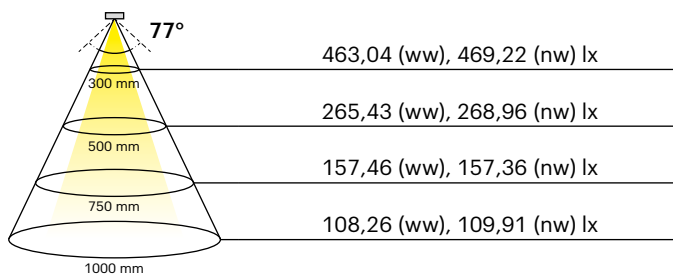
Power: 10,0 W/m
 Luminous flux: ~ 259 lm/m
 Luminous efficacy: 25,9 lm/W
 Number of LEDs: 144x2
 Material: aluminium
 IP protection: IP20
 Power cable: 3000 mm
 Energy efficiency class: **G**
 Start colour: the connector decides (+/-)

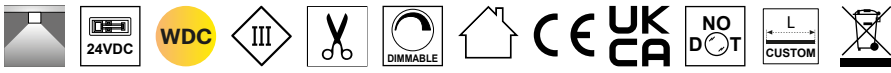


Photometrics

CRI >90 L= 3000 mm

2700-4000 K





NEW

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

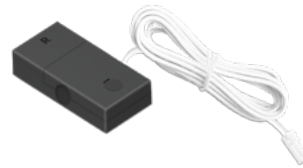
Accessories



Connectors (left/right)



IR sensor, left



IR sensor, right

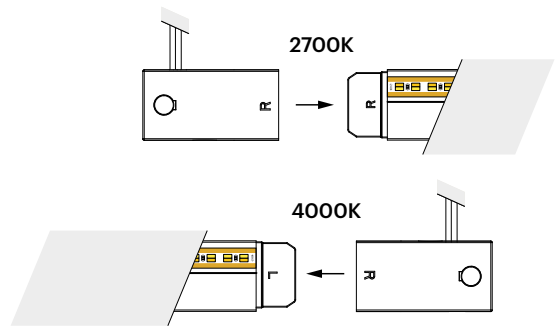
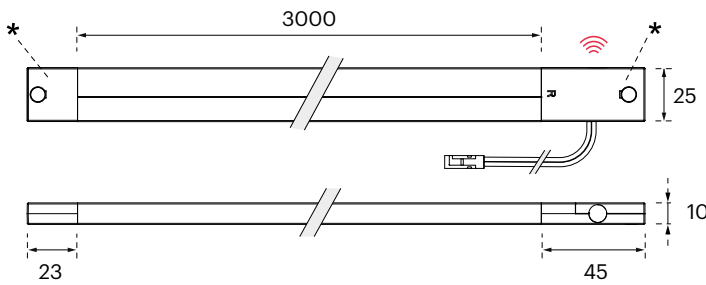


2x End caps, black

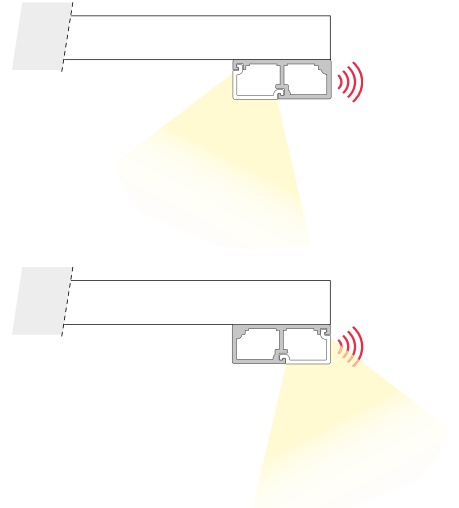
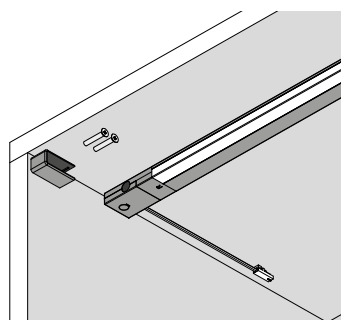
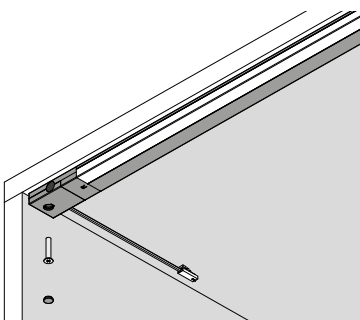


2x Side fixing brackets, black

Dimensions



Installation



LINEAR

Moove 9

LINEAR



- Slim recessed profile light, featuring the new Freecut system
- Warm white or natural white, by feeding power supply on the left or right side
- Can be cut to size
- Diffuse light source with no visible light spots

Moove 9

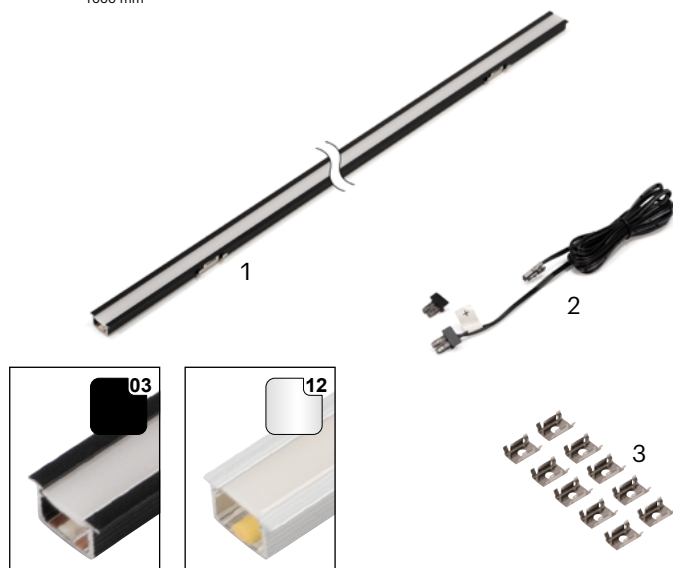
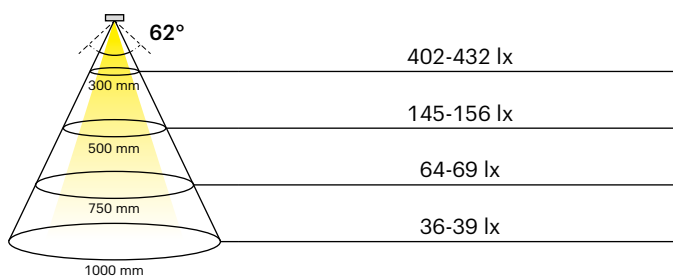
Power:	7,0 W/m
Luminous flux:	235-260 lm/m
Luminous efficacy:	34-37 lm/W
Number of LEDs:	480+480
Material:	Aluminum
IP protection:	20
Power cable:	2000 mm (end caps)
Energy efficiency class:	F
Start colour:	Warm white (with Emotion adapter cable: Cool white)



Photometrics

CRI >90 L=1000 mm

3000-4000 K



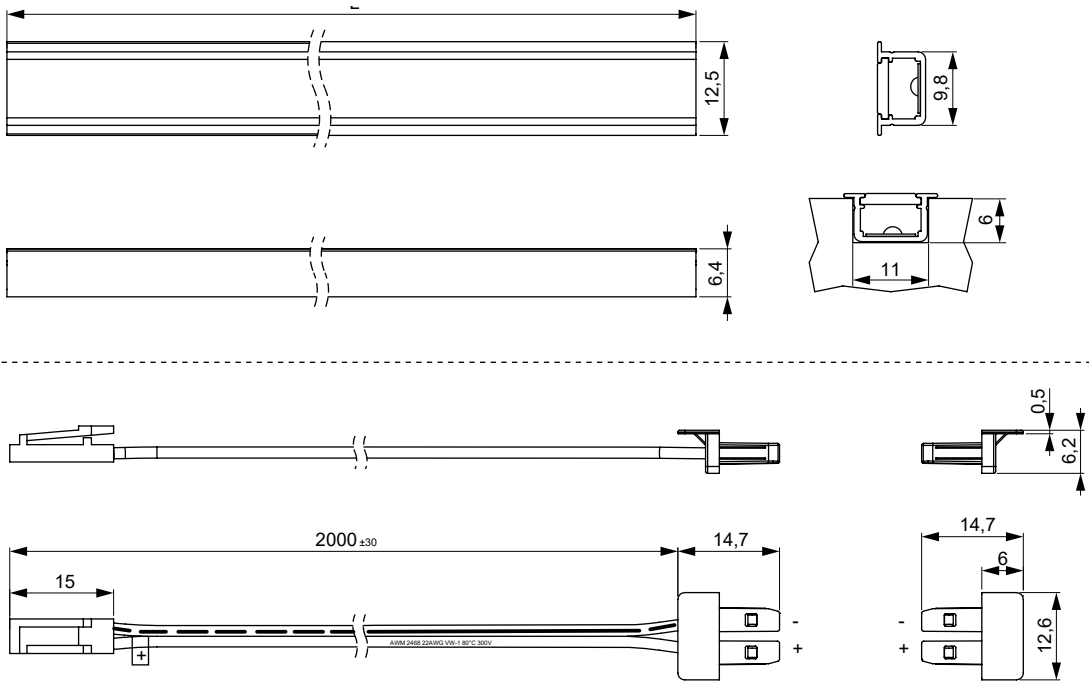


24V LED

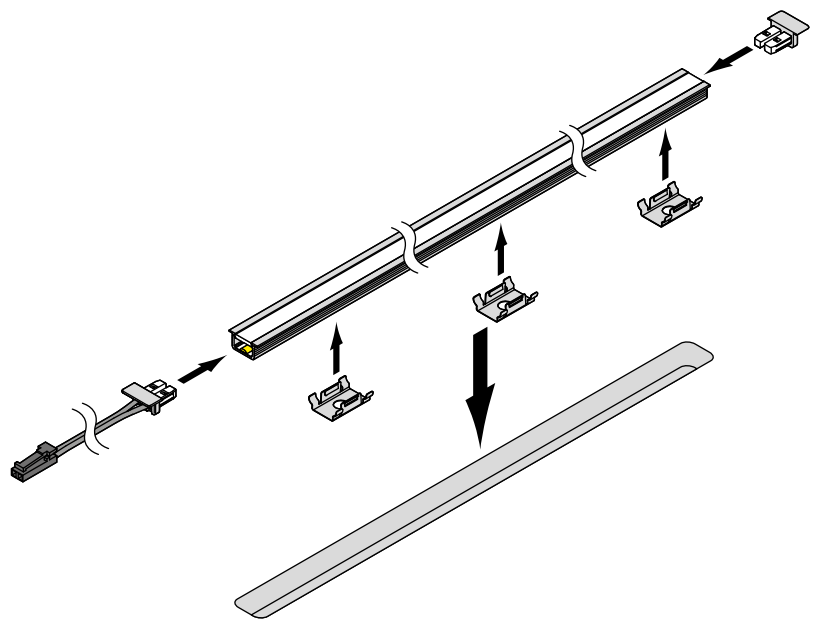
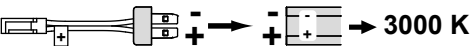
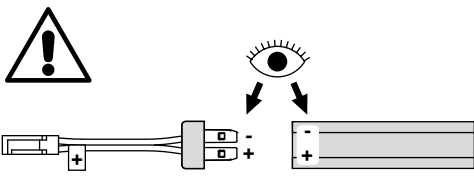
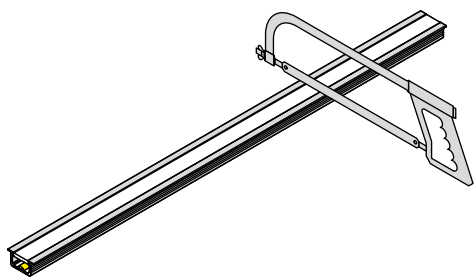
NEW

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

Dimensions



Installation



LINEAR

Spots

SPOTS



SPOT LIGHTS



50
CHIP HE



50
CORA



51
PLANAR L



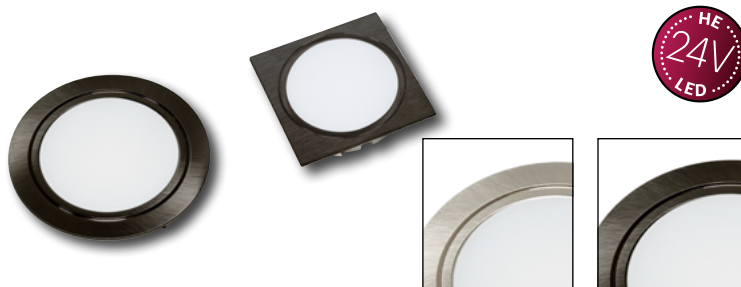
51
PLANAR S



52
FOCUS

Chip HE 58

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



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)	2.5	Stainless steel, brushed	528100005
Square			Black	528100006
Emotion adapter cable 24 V				2000437

Chip HE 68

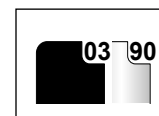
Luminous flux: 244 (ww) - 270 (cw) lm
 Material: Aluminum
 IP protection class: IP20
 Connection cable: 1800 mm



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

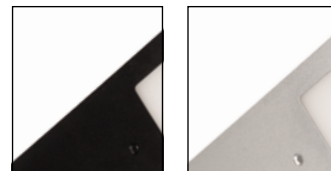
Luminous flux: 159 (CW) - 164 (WW) lm
 Material: Plastic
 IP protection class: IP20
 Connection cable: 1800 mm



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

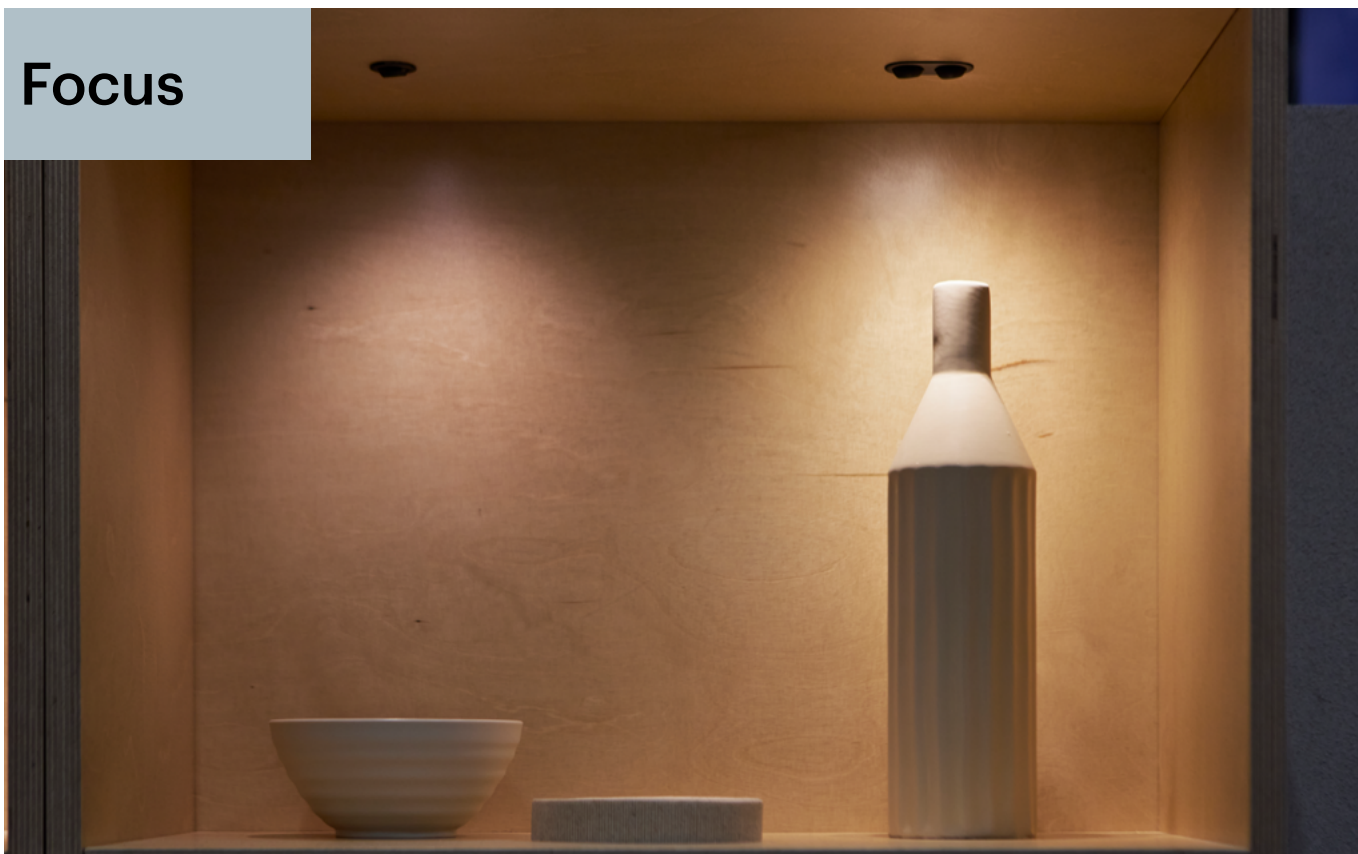
Planar S

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



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

SPOTS

Focus double round

Luminous flux:

30 / 72 lm

Material:

Aluminum

IP protection class:

20

Connection cable:

500 + 2800 mm

Energy efficiency class:



Start color:

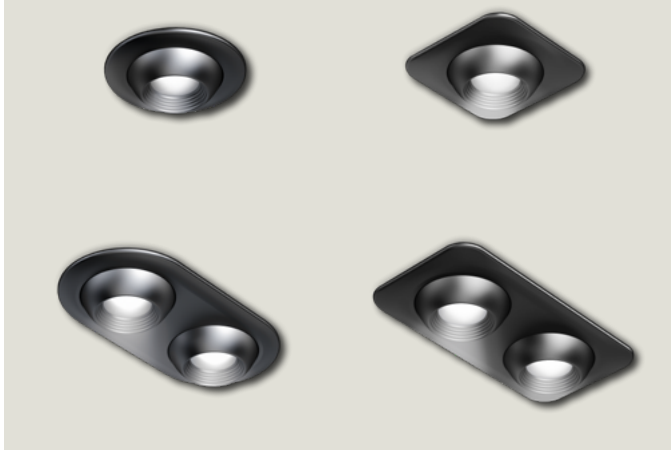
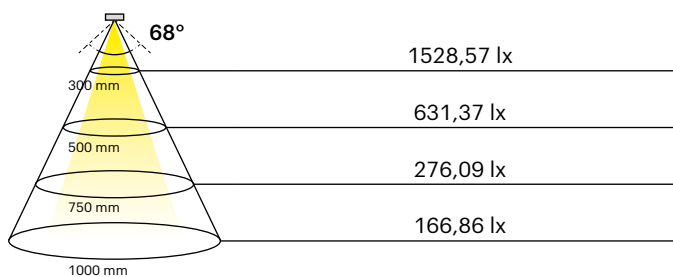
warm white



Photometrics

CRI 90

3000 K

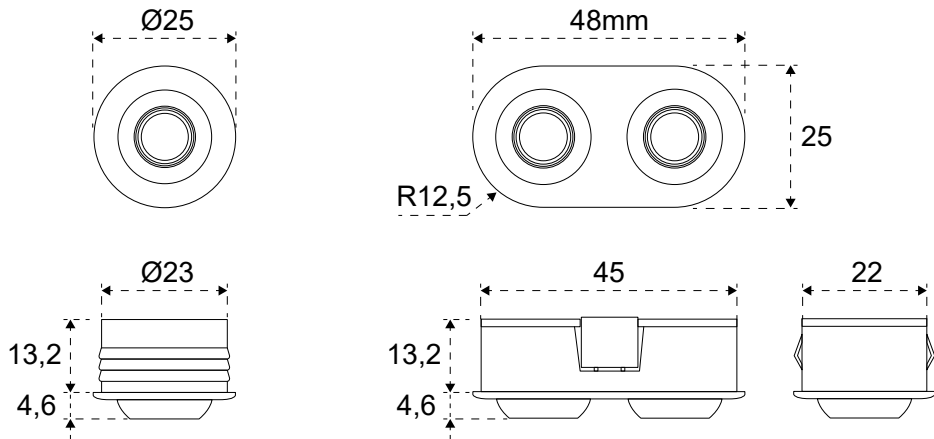




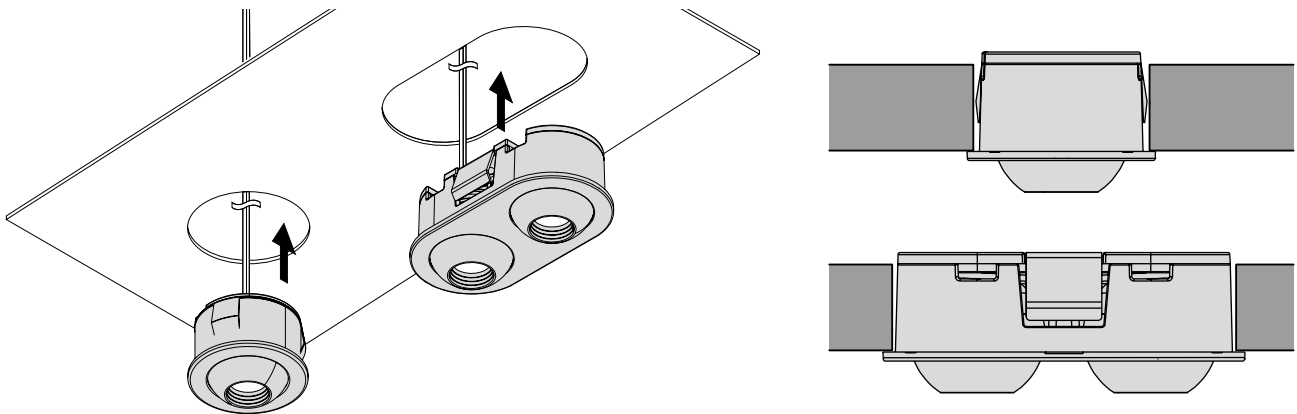
NEW

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



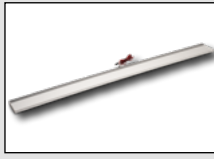
SPOTS

Mirror lights

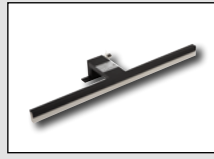
MIRROR LIGHTS



MIRROR LIGHTS

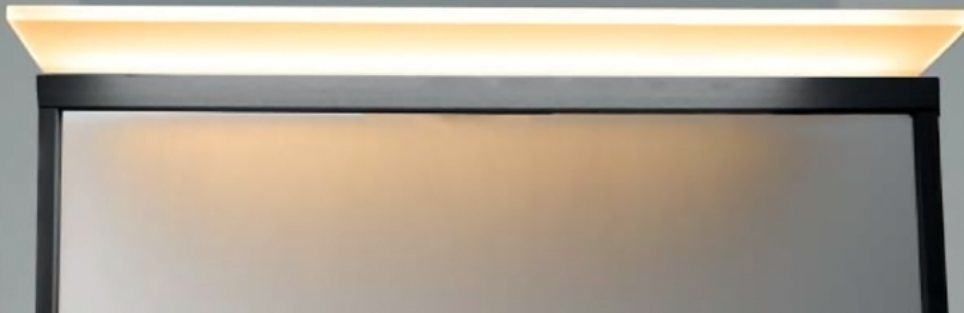


56
PEONIA



57
LUNA

Peonia



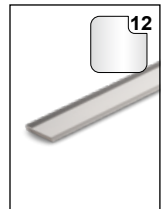
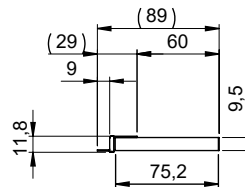
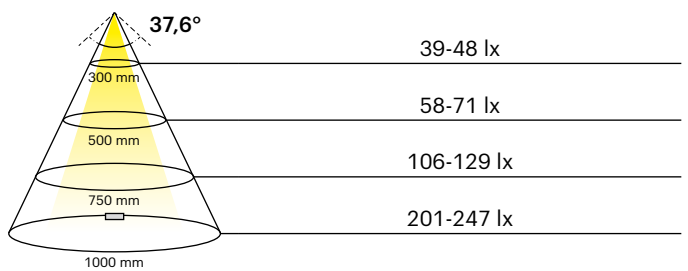
Peonia



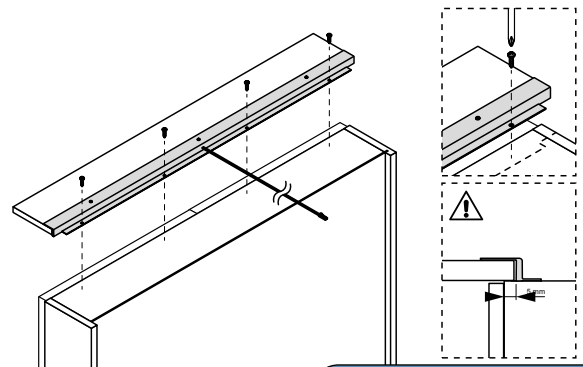
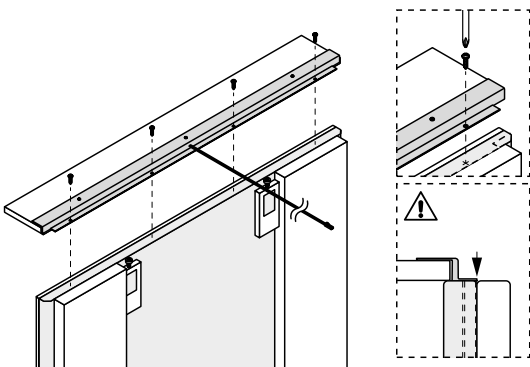
Power:	12,0 W/m
Luminous flux:	335-409 (L=800 mm) lm/m
Luminous efficacy:	34,2 (L=800 mm) lm/W
Number of LEDs:	192/256/288/320/384
Material:	Acrylic/Aluminum
IP protection:	IP44
Power cable:	1800 mm
Energy efficiency class:	F
Start colour:	Warm white (with Emotion adapter cable: Cool white)

Photometrics

CRI 90 L= 800mm 2700-6500 K



Installation



			NEW	
Peonia	Color Temperature	Length (mm)	Power (W)	Ref.
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

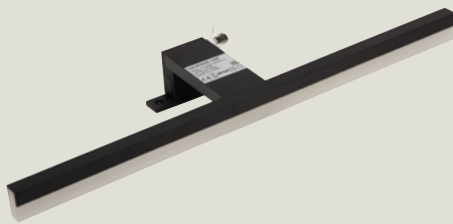
Luna



Luna

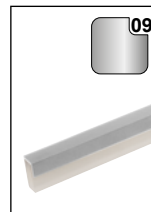
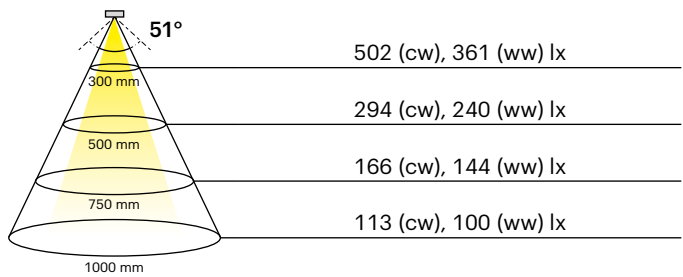


Power: 12,0 W/m
 Luminous flux: 267-272 (L=400 mm) lm/m
 Luminous efficacy: 44,5-45,3 (L=400 mm) lm/W
 Material: Acrylic/Aluminum
 IP protection: IP44
 Power cable: 500 mm
 Energy efficiency class: **F**
 Start colour: Warm white (with Emotion adapter cable: Cool white)

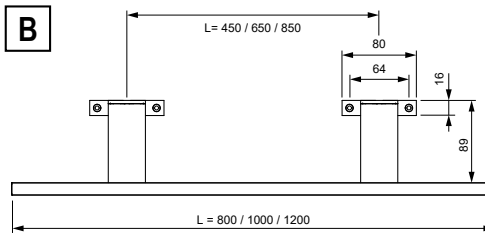
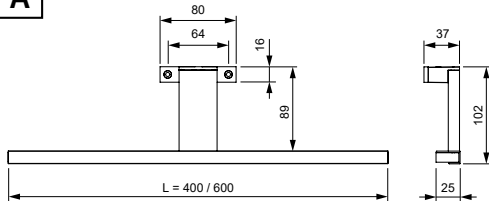


Photometrics

CRI 80 L= 400mm 2700-6500 K



Dimensions



				NEW		
Luna	Color Temperature	Length (mm)	Power (W)	Color	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

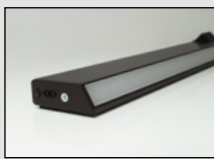
MIRROR LIGHTS

Special lights



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

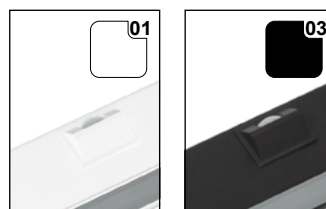
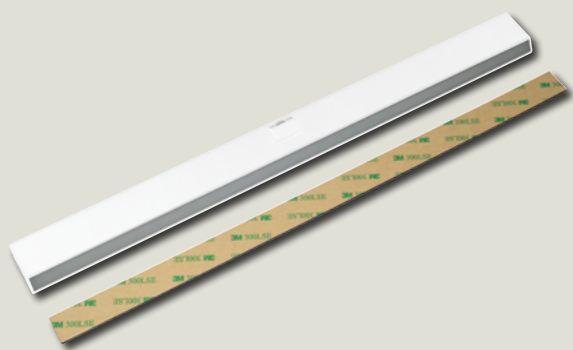
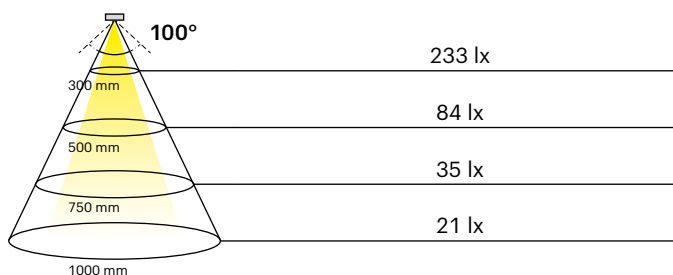


Luminous flux:	50 lm
Light efficacy:	50 lm/W
Material:	Metal
IP protection class:	IP20
Connection cable:	-
Connection:	USB-C - AC 100-240 V, 0.3 A, USB/USB-C cable (not included) or commercially available smartphone charger with USB-C connection

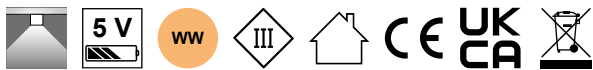
Photometrics

CRI >80

3000 K

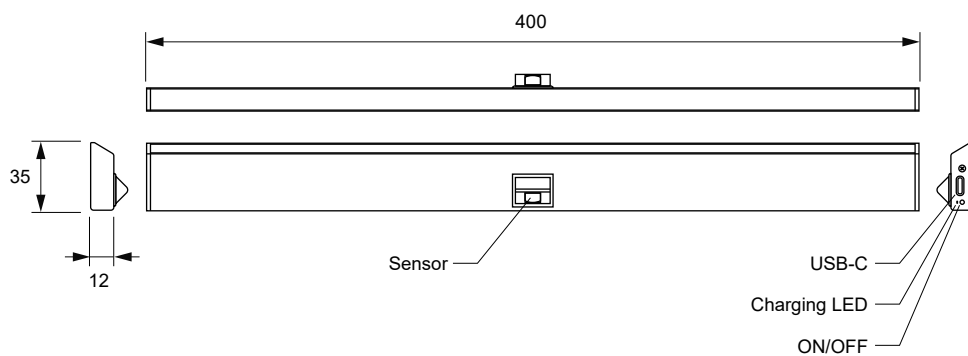


SPECIAL LIGHTS

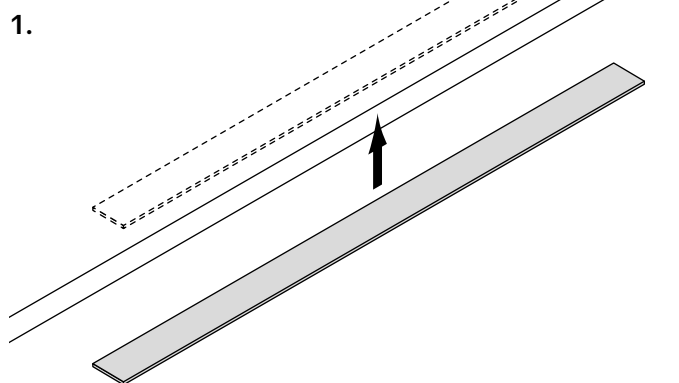


Smart Linear	Color Temperature (K)	Power (W)	Color	Ref.
Smart Linear	Warm white	1.0	White	2000543
			Black	2000690

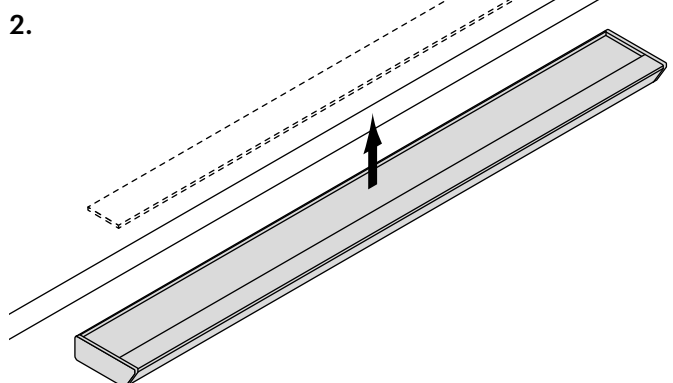
Dimensions



Installation



Connection



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

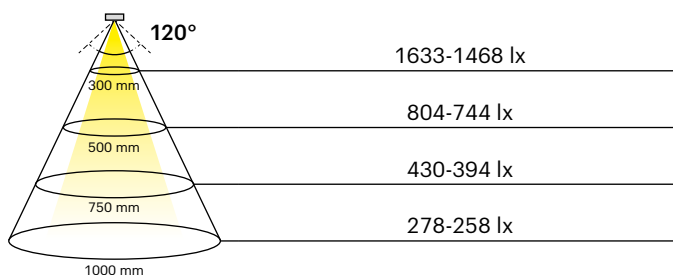
Power:	30 / 37 / 45 W
Luminous flux:	3600 / 4900 / 5900 lm
Luminous efficacy:	130 lm/W (+/-10%) (for the LED strip)
Number of LEDs:	168+168
Material:	Aluminium
IP protection:	20
Power cable:	-
Energy efficiency class:	E
Start colour:	Warm white



Photometrics

CRI >80 L= 900 mm

2700-6500 K

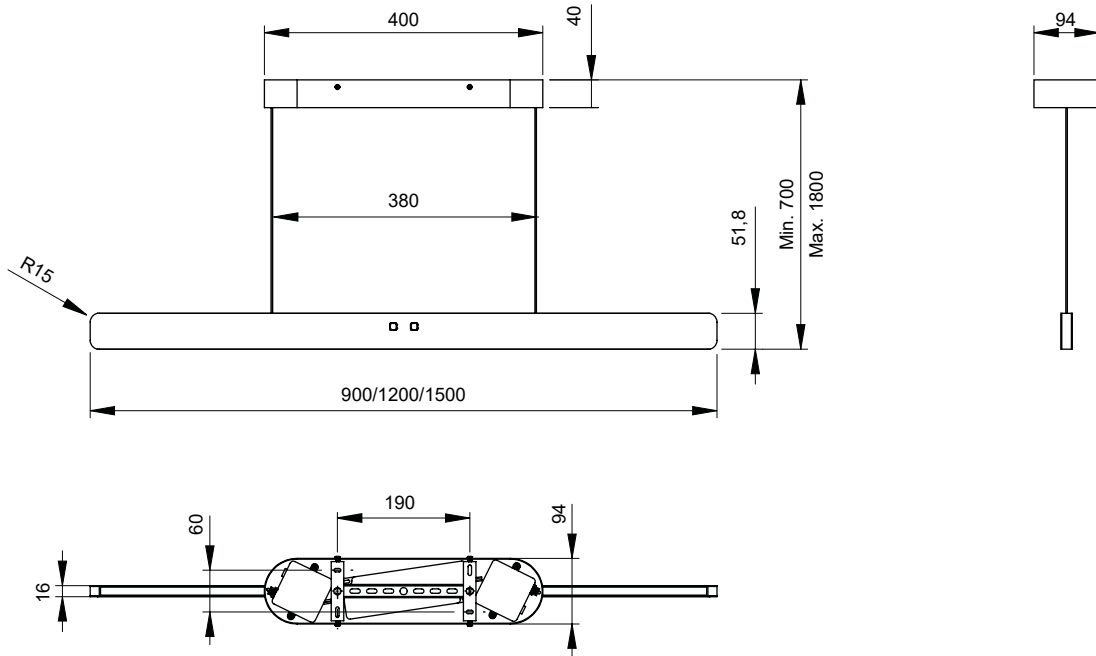




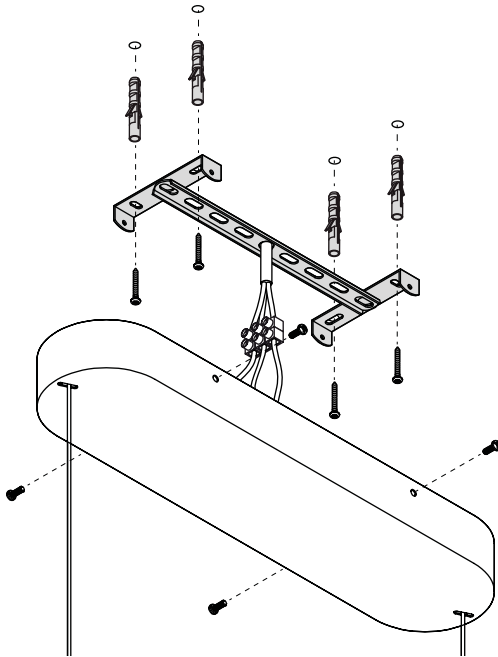
NEW

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

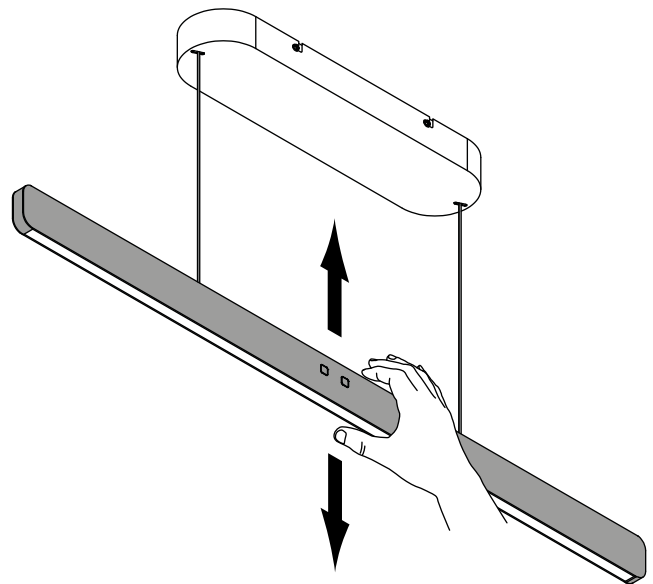
Dimensions



Installation



Height adjustment

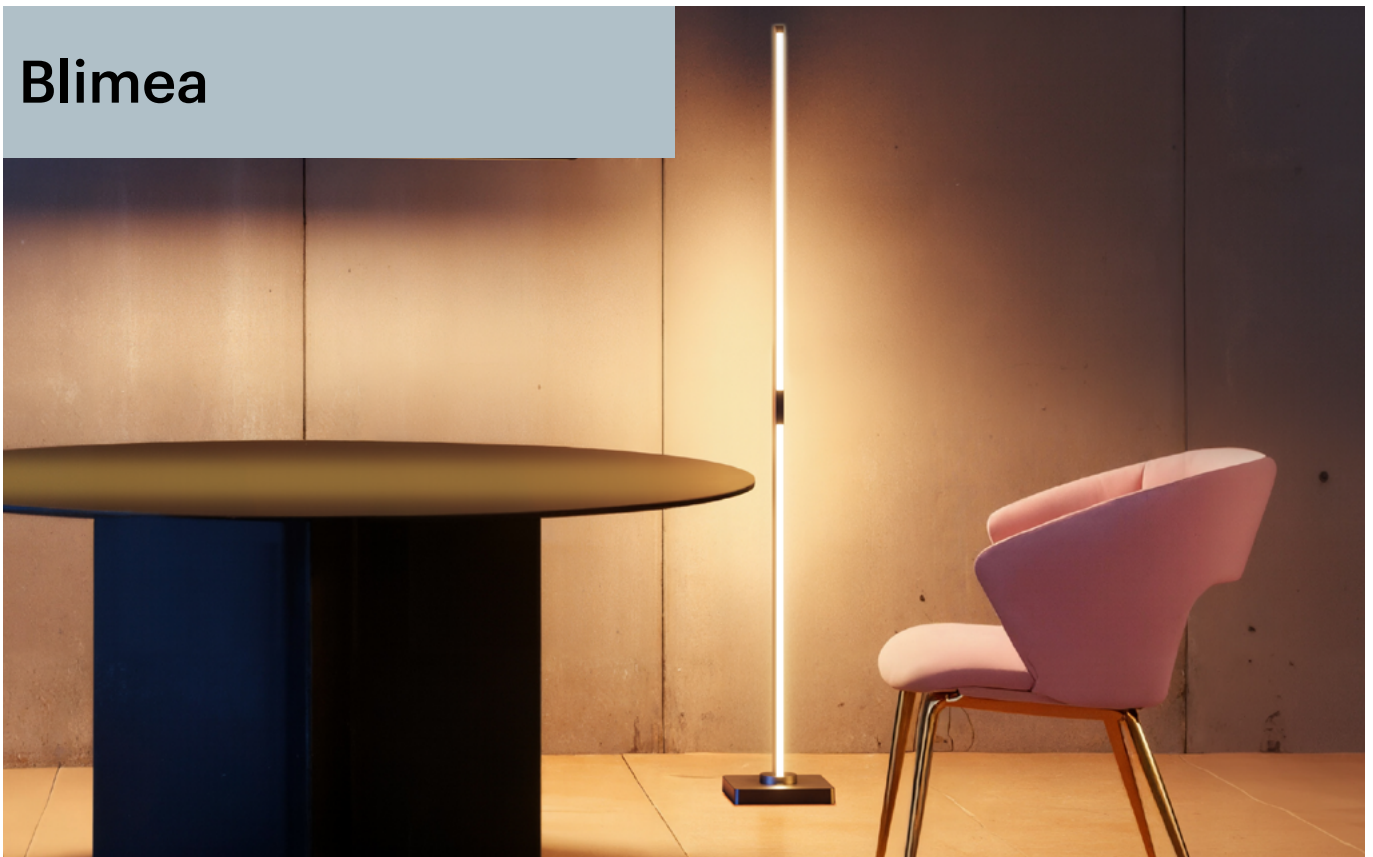


Accessoires		Color	Ref.
1	4-channel remote control	Black	756200040
2		White	756200041



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

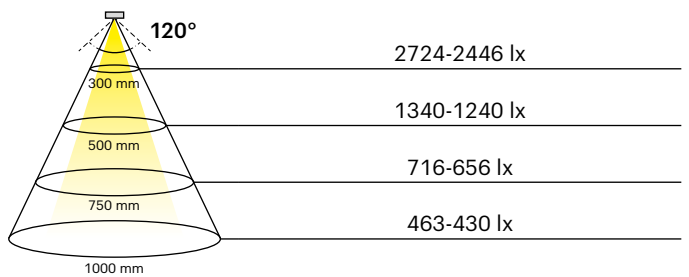
Power:	45 W
Luminous flux:	5900 lm
Luminous efficacy:	130 lm/W (+/-10%) (for the LED strip)
Number of LEDs:	168+168
Material:	Aluminium
IP protection:	IP20
Power cable:	plug-in power supply
Energy efficiency class:	E
Start colour:	Warm white



Photometrics

CRI >80 L= 1500 mm

2700-6500 K

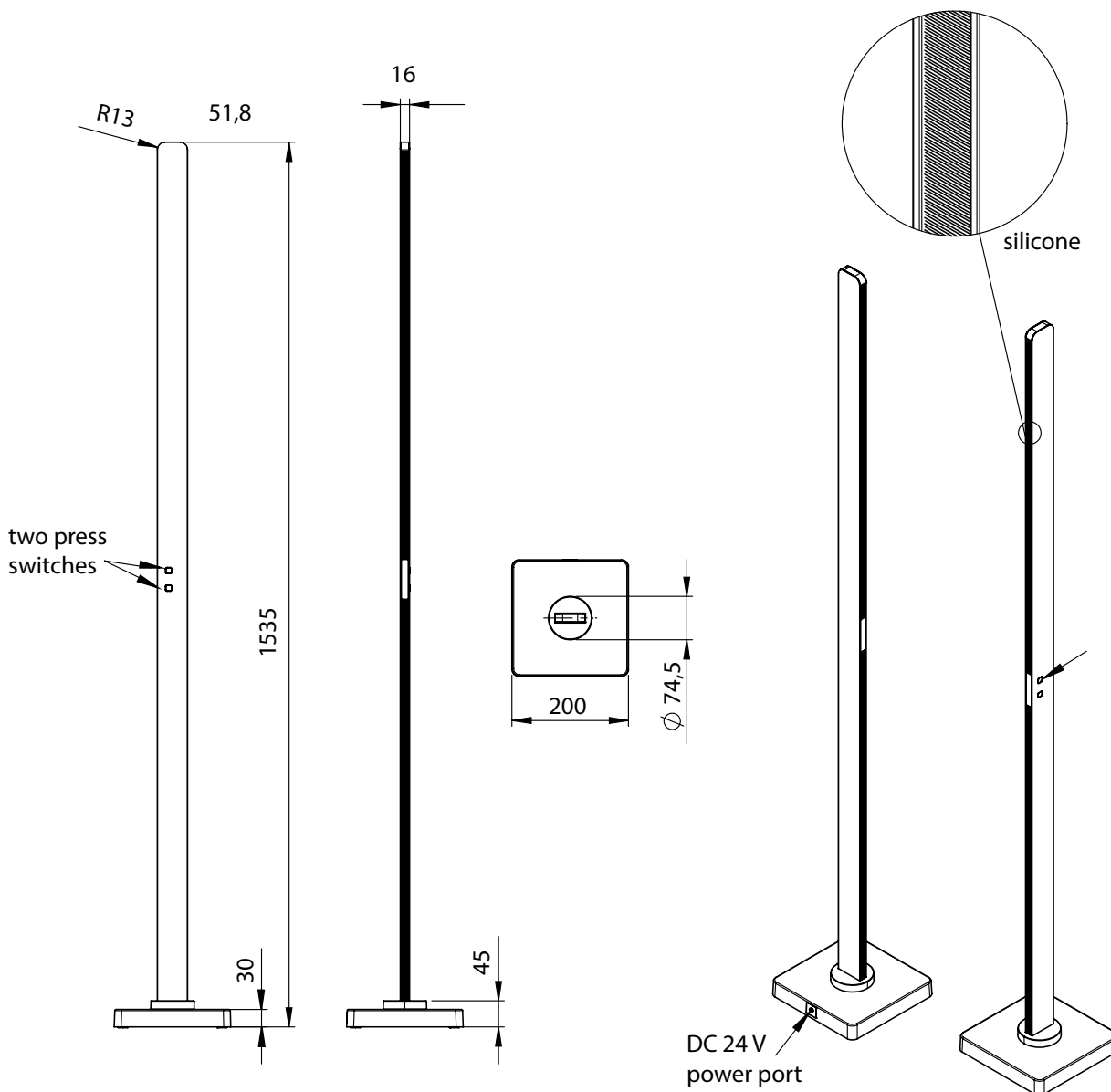




NEW

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

Dimensions



SPECIAL LIGHTS

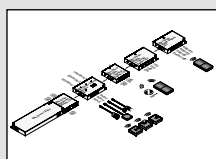
Accessoires		Color	Ref.
1	4-channel remote control	Black	756200040
2		White	756200041



Control systems & Accessories



OVERVIEW



66
OVERVIEW
LIGHT CONTROL



82
KONFIGURATION
EXAMPLES

CONTROL SYSTEMS



70
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

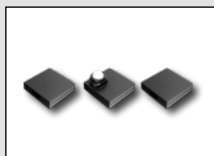


81
CASAMBI
MODULE

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

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 24V



MEC LITE 24V

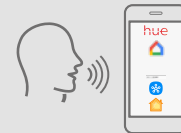
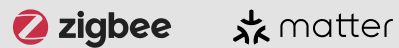


MEC LITE slim 24V

ZigBee & Matter Module 24 V

1 channel

4 channel



L&S Driver system 12 V



MEC Driver 12V



MEC LITE 12V

ZigBee & Matter Module 12 V

1 channel

4 channel



4 channel
Smart remote
control

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 (24V)

RGBW Module (24V)

1 channel

LITE DL (24V)

Mono/EDC

LITE CS (24V)

wired sensores

RGB / Emotion remote

DALI 2

LITE DL Modul

CASAMBI

App CASAMBI

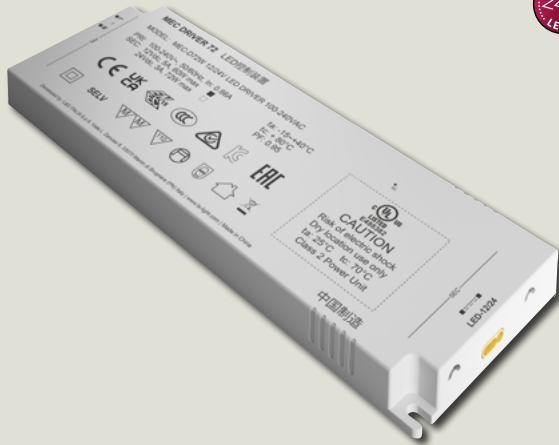
Cbu

wireless sensores

Sensor Module (12V)

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

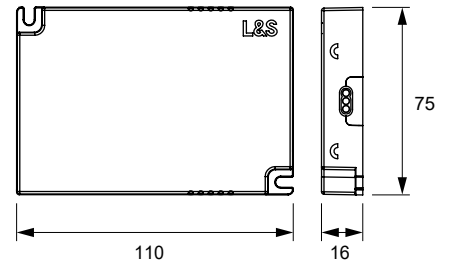
Mec Driver



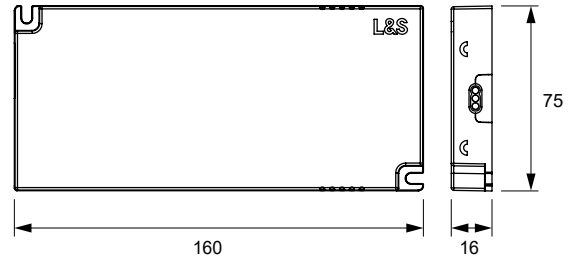
Input voltage: AC 100-240 V
 Output voltage: DC 12 & 24 V
 Power: 18 W / 36 W / 48 W / 60-72 W / 90 W / 120 W
 Connection: pri.: Plug type C8
 sec.: Amass MR30-M
 Color: White

Dimensions

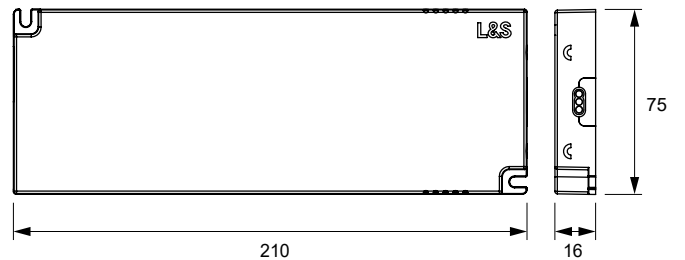
18 W



36 W / 48 W



60-72 W / 90 W / 120 W



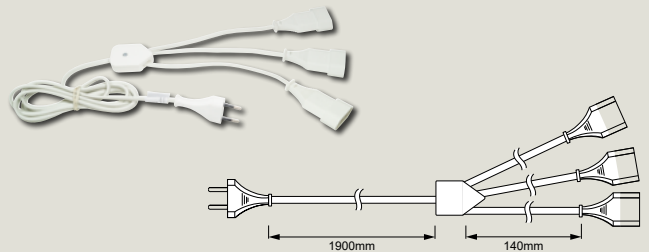
Mec Driver	Voltage (V)	Power (W)	Ref.
Mec Driver LED Converter	DC 12 / DC 24	18	2000601
		36	2000602
		48	2000603
	DC 24	60 / 72	2000604
		90	2000605
	120	2000872	

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



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

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

Accessories	Ref.
HY Y-distributor	2000647

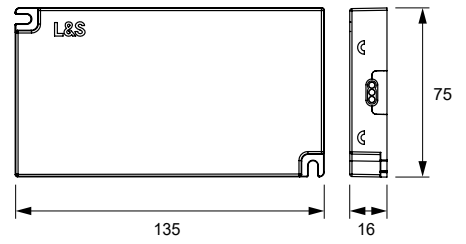
Mec Lite



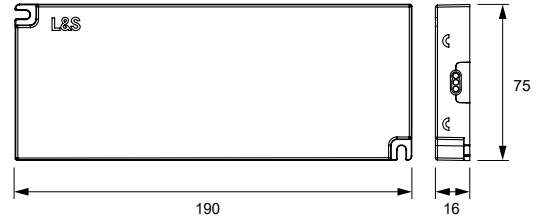
Input voltage: AC 100-240 V
 Output voltage: DC 24 V
 Power: 20 W / 40 W / 60 W / 75 W / 96 W / 150 W
 Connection: pri.: Plug type C8
 sec.: Amass MR30-M
 color: White

Dimensions

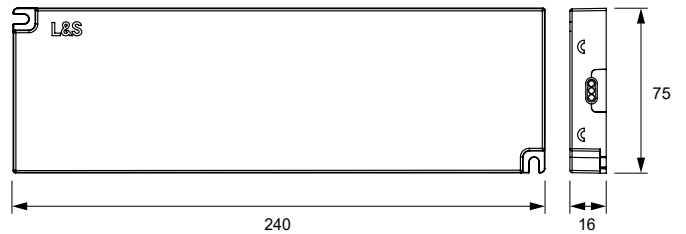
20 W



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



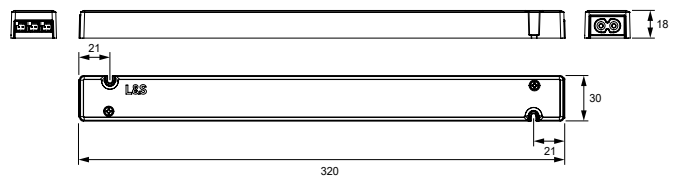
Input voltage: AC 100-240 V
 Output voltage: DC 24 V
 Power: 20 W / 40 W / 60 W / 75 W / 96 W / 150 W
 Connection: pri.: Plug type C8
 sec.: Amass MR30-M
 color: White

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

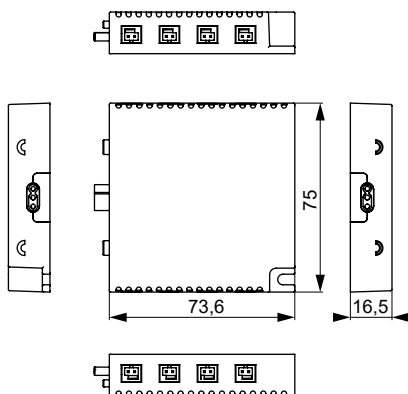
Mec Driver distributor module



- 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 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

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

Mec Driver switching module

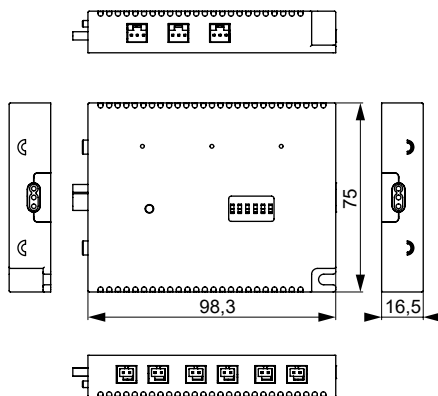


- Control via wired and/or wireless sensors (IR, capacitive or motion detector)
- 3 luminaire groups with two LED outputs each
- Max. 3 A per output, max. 5 A overall*
- Group switching (3 groups), or switching, cross switching of LED outputs
- Light color adjustable via DIP switch (Emotion luminaire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

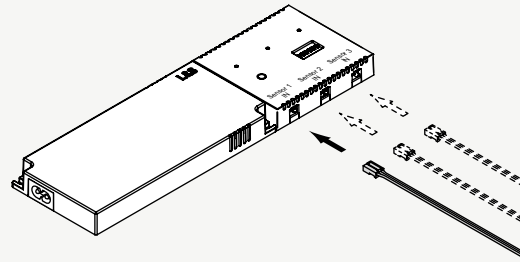
Radio frequency:	2.4 GHz
Number of channels:	3
LED output:	3x2 Mini LED socket
Sensor input:	3x HX plug
Color:	White

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

Dimensions

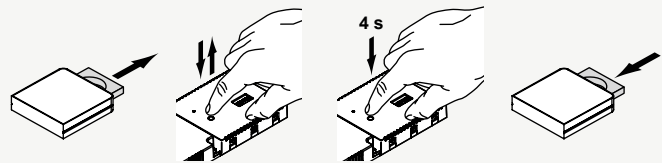


Connection of wired sensors

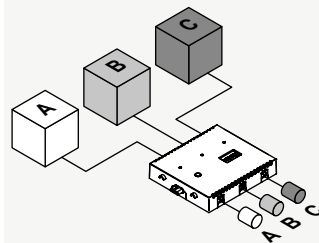


Connection of radio sensors

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.

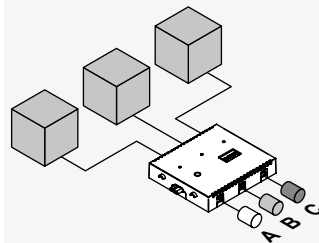


Function modes



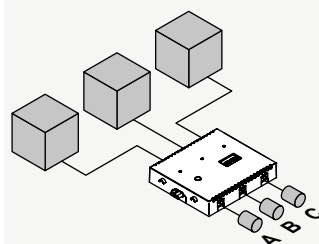
Group circuit
 Each lighting group is switched and dimmed via the corresponding sensor.

- 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

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

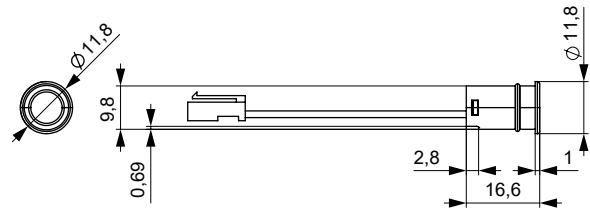
Sensor IR/door contact, wired



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

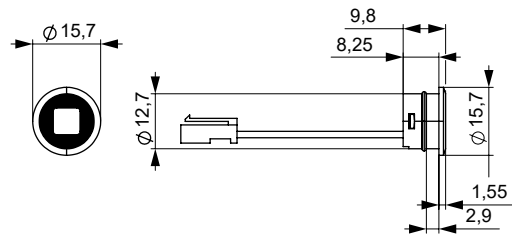


Functions: Use with the Mec Driver switching module
Setting the run-on time via the function module
Detection angle 70°
Max range. 3 m

Cable length: 2000 mm

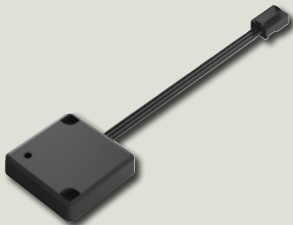
Color: Black

Dimensions



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

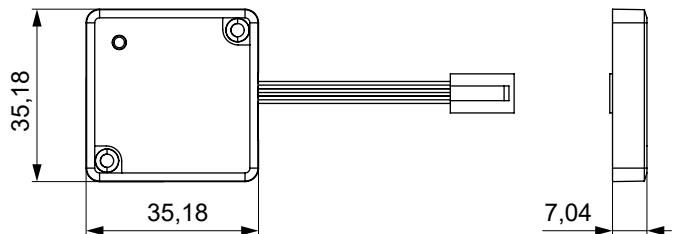
Sensor CAP, wired



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

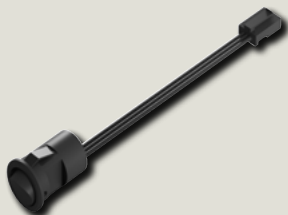
Cable length: 2000 mm

Dimensions



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

Switch ON/OFF, wired

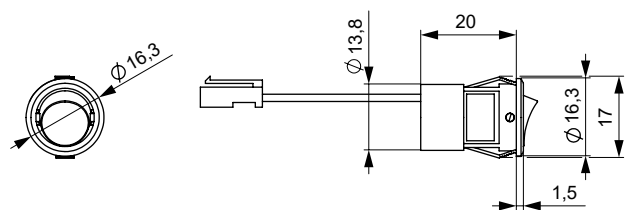


Functions: ON/OFF switch for the Mec Driver switching module

Cable length: 2000 mm

Color: Black

Dimensions



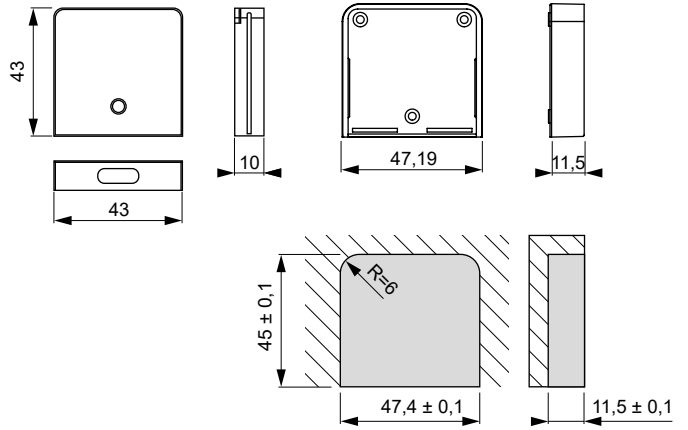
Mec Driver switch	Color	Ref.
Switch ON/OFF, wired	Black	941300052

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



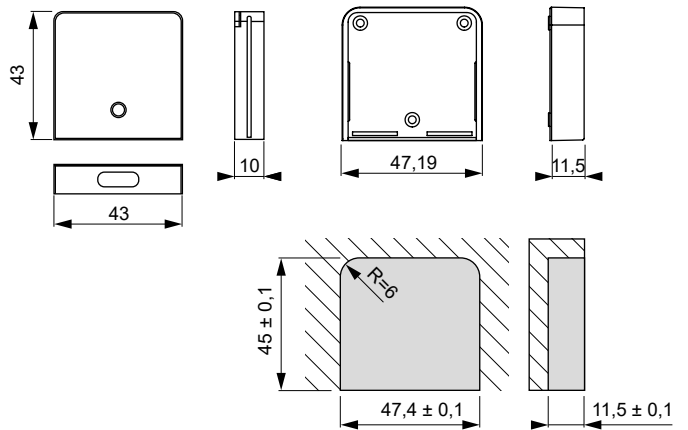
Mec Driver sensor	Color	Ref.
IR-Sensor On/Off Dimmer	Black	2000606
	White	2000607

Mec Driver IR-Sensor door contact



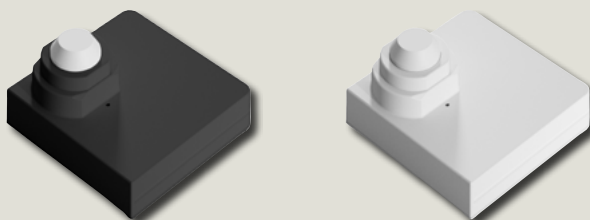
- Product features:** Wireless IR sensor
 Battery operated CR2450
 Optionally as surface-mounted or recessed version
 Max. range approx. 6 m , detection range 1-50 mm
 49x46x12.5 mm including mounting case, installation dimensions 47.4x45x11.5 mm
 Installation dimensions 47.4x45x11.5 mm
- Functions:**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

Dimensions



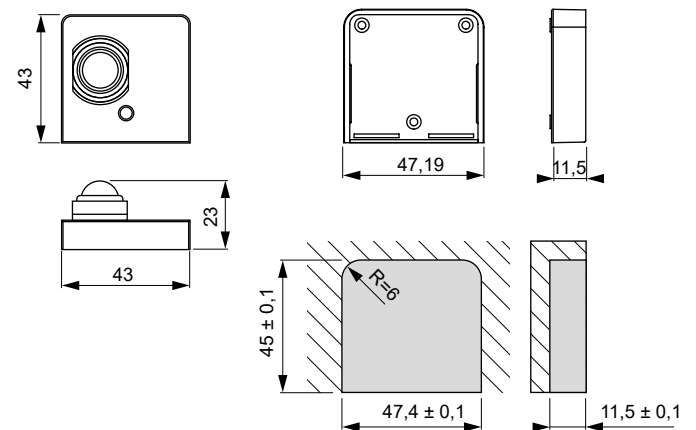
Mec Driver sensor	Color	Ref.
IR-Sensor door contact	Black	2000608
	White	2000609

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

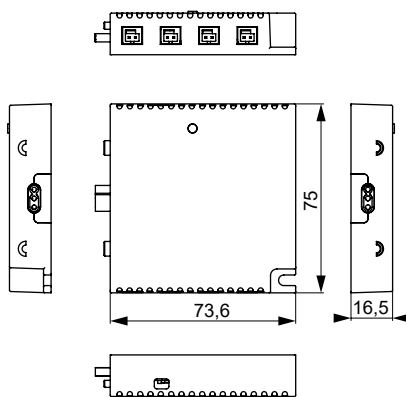
Mec Driver 4 channel module Radio / ZigBee / Matter*



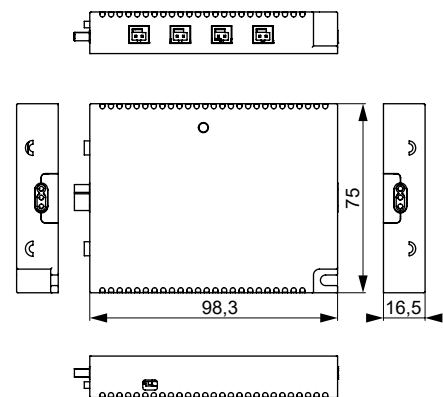
- Operation via remote control or Smart Home applications
- ZigBee Mesh even without Bridge (components connect to each other)
- 4 channels with one LED output each
- Max. 3 A per output, max. 5 A overall*
- Easy to pair
- Switch between single color and Emotion LEDs

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

Dimensions



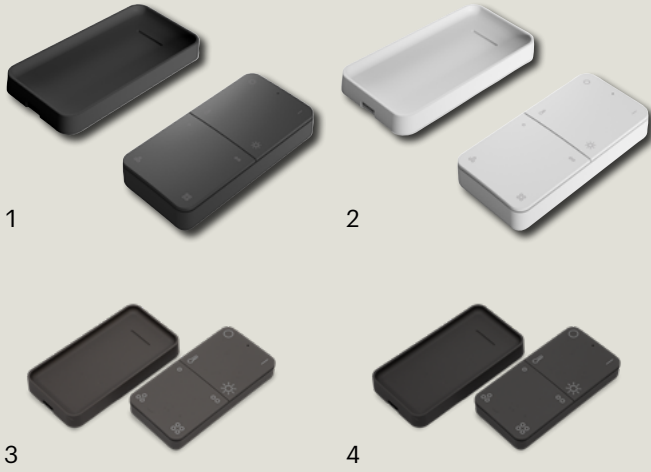
Dimensions



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

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

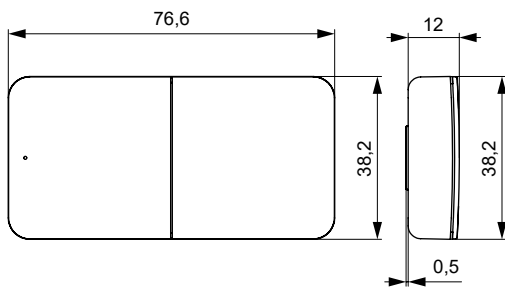
4 channel remote control



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	Black	756200040
2	White	756200041
3	Grey softtouch	756201033
4	Black softtouch	756201034

Magnetic switch Emotion



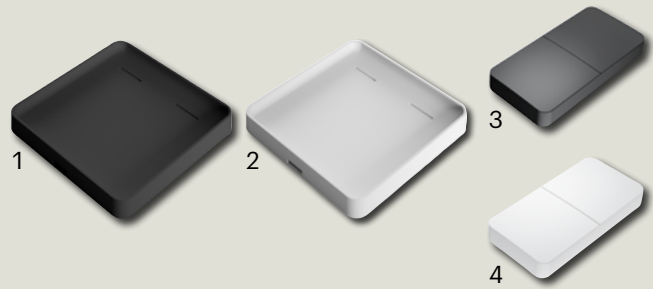
Product features: Built-in Magnetic switch Emotion

Operating voltage: DC 24 V

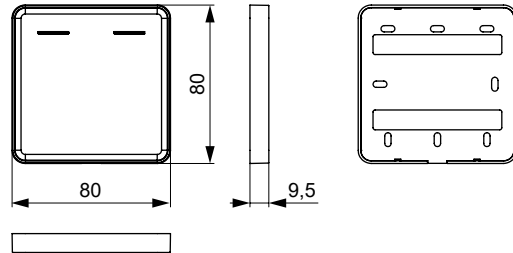
Cable length: pri.: 1800 mm, sek.: 1800 mm

Magnetic switch	Color	Ref.
Magnetic switch Emotion	Black	941300514

Mounting housing for two Mec Driver remote controls

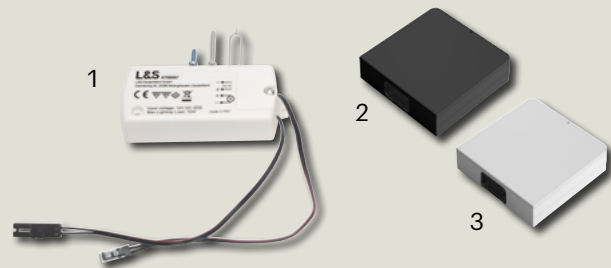


Product features: Bracket for two remote controls to screw-on



Mec Driver accessories	Color	Ref.
1	Black	754000011
2	White	754000012
3	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, sek.: 200 mm

Functions

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

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

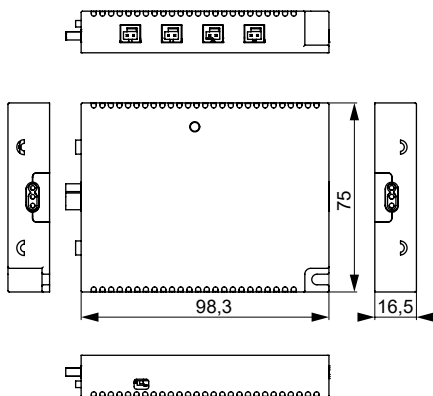
Mec Driver RGBW 1 channel module



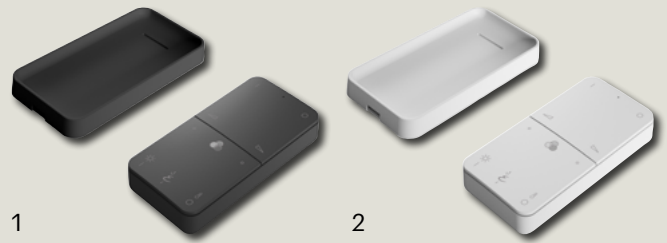
- Control of RGB and Emotion luminaires via remote control
- 3 outputs for RGB LEDs, 1 output for Emotion LEDs
- Max. 3 A per output, max. 5 A overall*
- Memory function for light color and dimming level
- Ready for operation, the remote control is already programmed
- Adapter for Emotion and RGB LEDs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

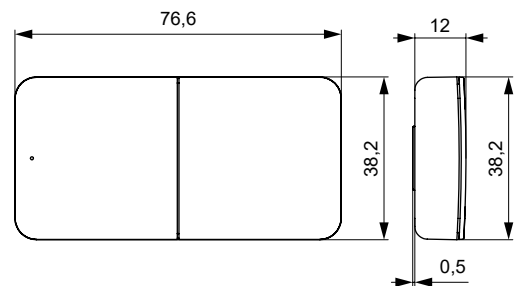


Mec Driver RGBW remote control, black



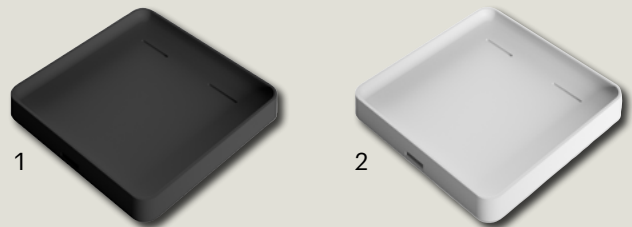
Control of RGB and Emotion lights via the RGBW module.

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

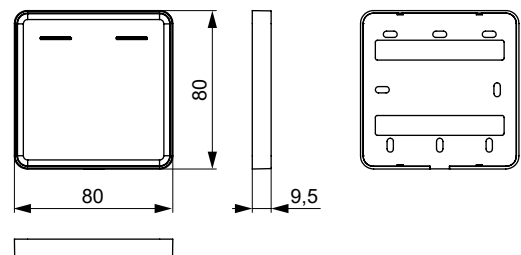


Mec Driver remote control	Color	Ref.
1 Mec Driver RGBW remote control	Black	756200038
2	White	756200039

Mounting housing for two Mec Driver remote controls



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



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

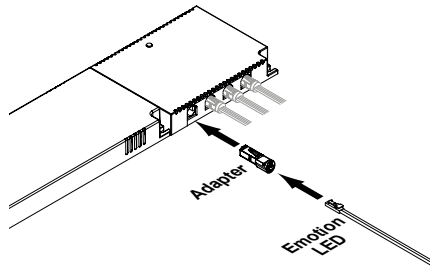
Mec Driver accessories	Color	Ref.
1 Mounting housing for two Mec Driver remote controls	Black	754000011
2	White	754000012
- Blind cover for mounting housing	Black	754000013
	White	754000014

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
 Operating voltage: DC 24 V

Extending existing RGB connections:

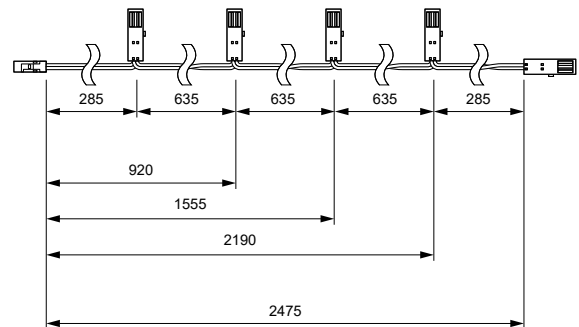
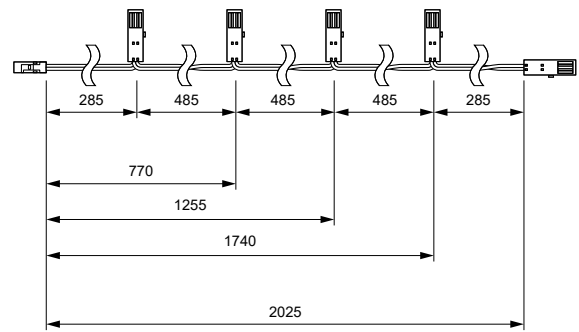


Y-Distributor (RGB)	Length (mm)	Ref.
Y-Distributor (RGB), red	200	910300112

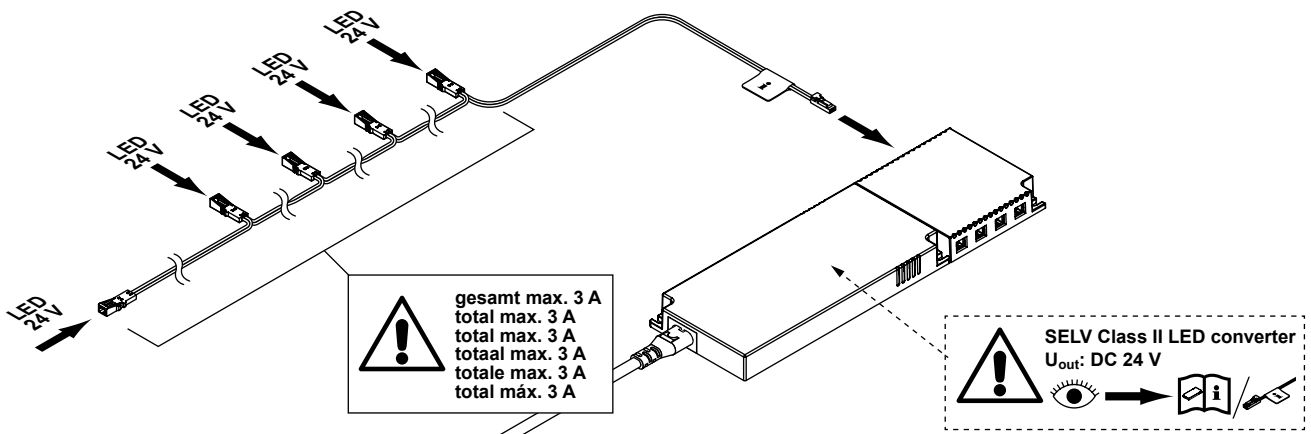
Wiring bundle

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

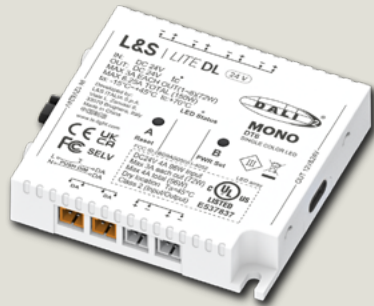
Product features: 2025 mm for straight staircases (2 x 0.34)
 2475 mm for spiral staircases (2 x 0.34)
 Connection: Mini LED-plug
 Operating voltage: DC 24 V
 Max. switching capacity: 72 W



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



Mec Driver DALI Modul



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.

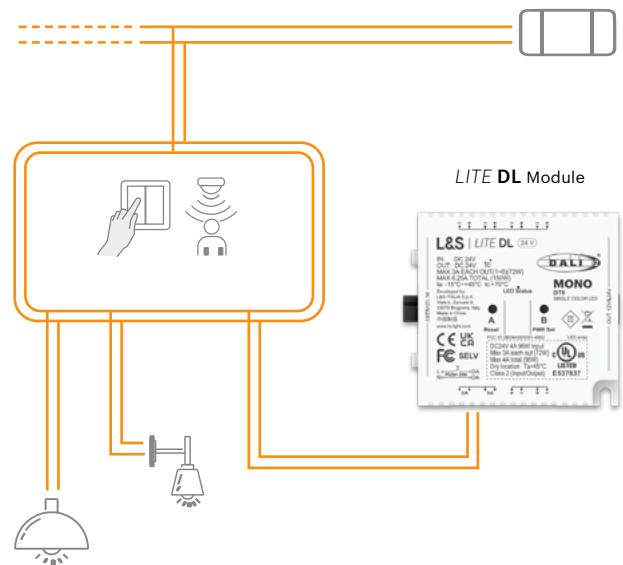
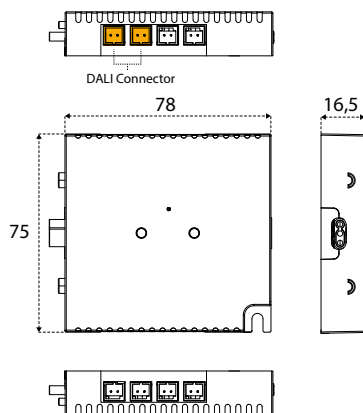
Integration into building automation systems is simple and secure thanks to the standardized protocol and two-wire wiring. DALI enables precise, flexible, and efficient lighting control and is particularly suitable for professional projects where reliability and customization are essential.



- 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



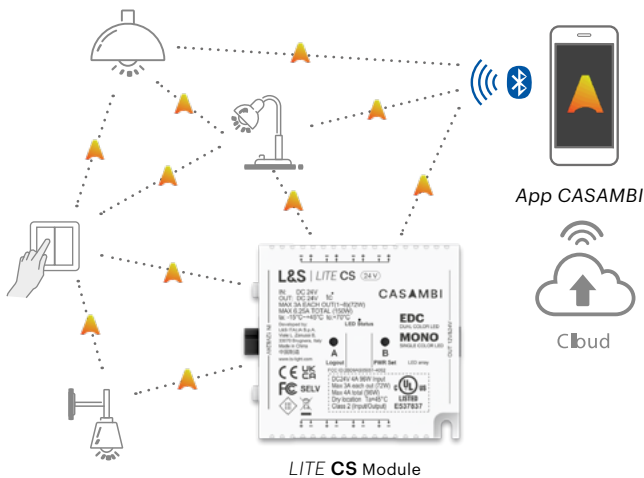
Mec Driver functional module	Function	Output	Ref.
1-channel DALI	MONO	6 LED	756200027
	EDC/Emotion		756200028

CASAMBI

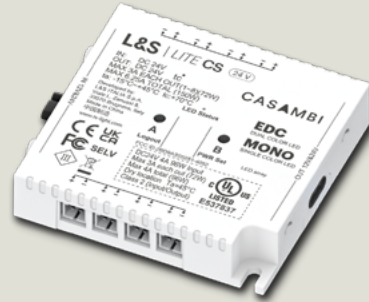
One module for versatile applications

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.



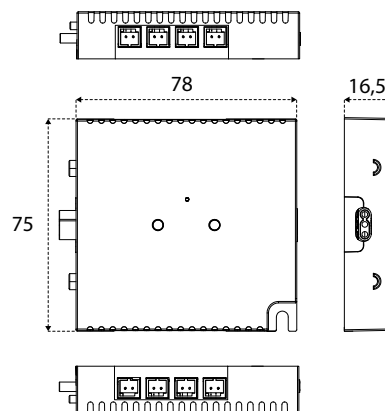
Mec Driver CASAMBI Modul



- 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

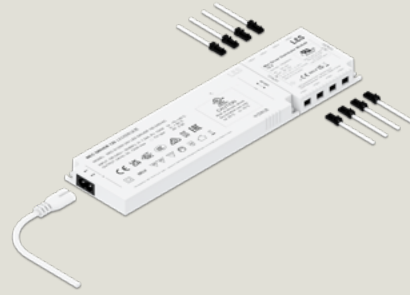
* 3 A = 12 V: max. 36W, 24 V: max. 72 W / 6,25 A = 24 V: max. 120 W

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.

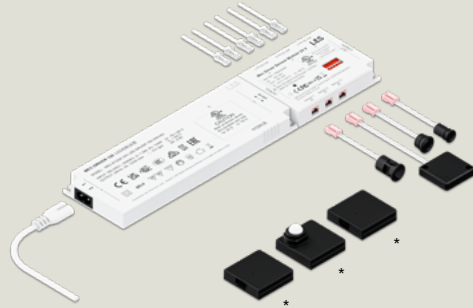


SWITCHING OF LUMINAIRES VIA SENSORS

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 temperature 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. Alexa¹ / Hue²). 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

A large grid of graph paper for taking notes, consisting of 20 columns and 30 rows of small squares.

Pocket-sized samples aids.

SAMPLE BOXES

The L&S sample boxes
in two sizes...

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

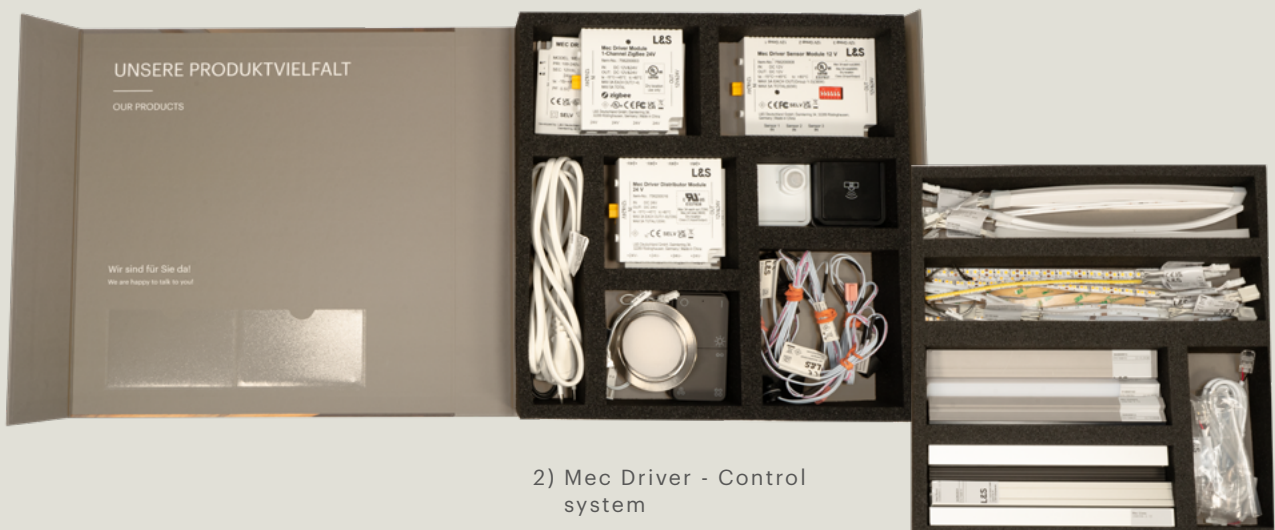


Versions		Area	Ref.
1	Profiles & Strips	Trade	720200033
		Retail	720200028
2	Mec Driver - Control system	Trade	720200029
		Retail	720200034

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

L&S LIGHTING INTELLIGENCE

	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.		
	Extra warm white light emission: Color temperature approx. 2700 K		Warm white light emission: Color temperature approx. 3000 K		
	Natural white light emission: Color temperature approx. 4000 K		Cool white light emission: Color temperature approx. 6000 K		
	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.		
	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.		Independent lamp control gear with a surface temperature of less than 110°C.		
	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.				
	Battery operated		WLAN		Recessed light
	Battery operated		Bluetooth ¹		Surface-mounted light
	Operating voltage		iOS compatible ²		Dimmable
	DC 12 V				
	DC 24 V				
	AC 230 V		Android compatible ³		Length of the power cord ~2m
	Operating current 350 mA		Zigbee connection possible		Zigbee certified
	Dimmable		Not dimmable		Dimmer included
	Not suitable for cover with thermal insulation		Independent electronic operating device		Maximum permissible rated temperature of the housing 110°C

¹ Bluetooth is a registered trademark of Bluetooth SIG Inc.

² Apple, the Apple logo, App Store, iPad, iPhone, iTunes are trademarks of Apple Inc. registered in the U.S. and other countries.

³ Google Store, Google Home, Android and the Android logo are trademarks or registered trademarks of Google LLC

