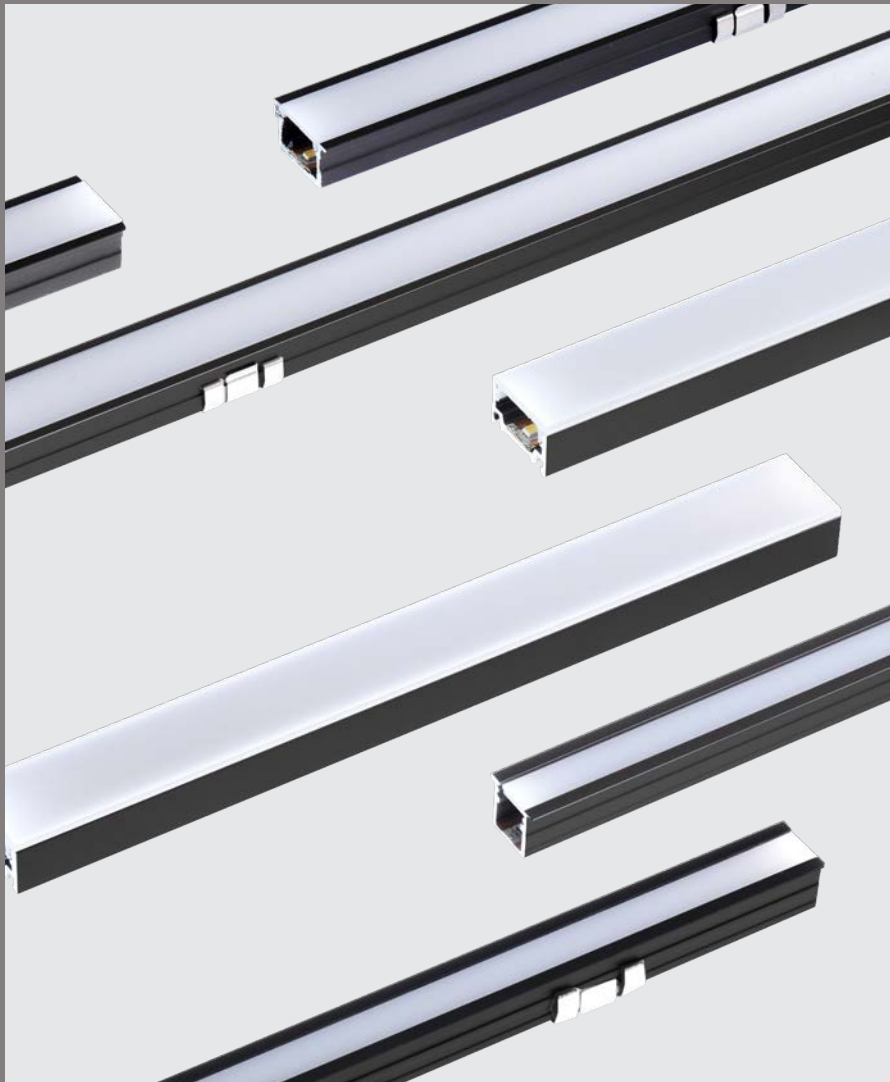


Do-it-yourself

COLLECTION 2026

THE READY TO
LIGHT PLATFORM.
SIMPLE, SMART,
INTEGRATED



L&S

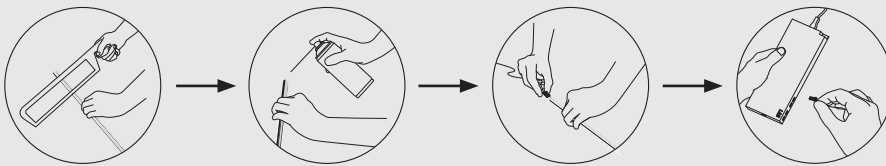


The ready to light platform

The complete **easy-to-install system** of linear lights and free-cut LED strips, power supplies and control systems for DIY use, which allows you to independently create the lighting solution best suited to your needs.

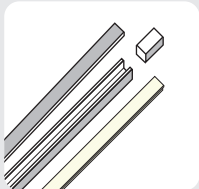
The lamps and strips are easily electrified thanks to the use of special connectors that **do not require soldering, simplifying the work and reducing material waste.**

CUT, CONNECT...CREATE!



Index

Do-it-yourself



FREE CUT SOLUTIONS

Moove 1	p. 12
Moove 2	p. 16
Moove 3	p. 20
Moove 4	p. 24
Moove 5	p. 28

LED strip



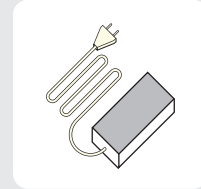
SMD STRIP

Free cut	p. 38
----------	-------

COB STRIP

COB	p. 42
-----	-------

Power Supply and Control



POWER SUPPLY PLATFORM

Mec Lite	p. 50
----------	-------

CONTROL MODULES AND SENSORS

Lite MT	MATTER	p. 60
Lite BT	BLUETOOTH	p. 61
Lite sensor		p. 62
Lite remote		p. 64
Zigbee Module		p. 65
4 channel remote		p. 67
Sensor Module		p. 68
Lite CS	CASAMBI	p. 72
Lite DL	DALI	p. 73
Wired C		p. 74

Do-it-yourself

**FREE CUT
SOLUTIONS**



Moove 1

P.12



Moove 2

P.16



Moove 3

P.20



Moove 4

P.24



Moove 5

P.28

Moove

The free cut family

"Free cut" lamps collection,
customizable to the millimeter, to be
independently assembled

Moove is a versatile DIY lighting system, ideal for enhancing any furniture in an easy and intuitive way. The collection includes various aluminum profiles that can be cut to size, supplied in 3m lengths complete with a polycarbonate diffuser: each profile incorporates a new state of the art "free cut" LED strip, **which can be cut together with the profile at any point without cutting pitch constraints or loss of functionality**. A solution with no material wasting, in which each cut section can be used, by means of practical "plug&play" power connectors, to create customized lamps down to the millimeter with a "full light" effect without shadow areas.

IDEAL FOR

- Wardrobe cabinets
- Undercabinet
- Shelf

FEATURES

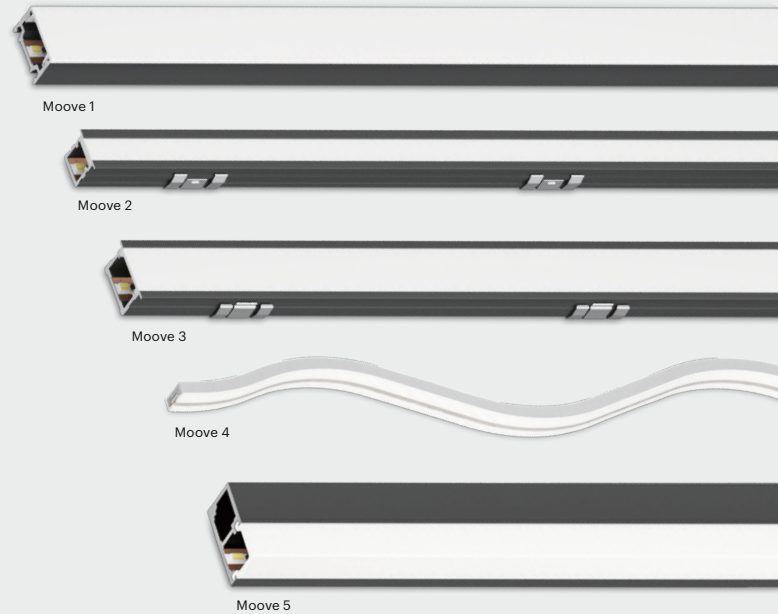
- "plug&play" system
- easy installation/
replacement
- cuttable to size
- integrated control



A complete range for every need

The Moove lamp collection includes various lighting solutions: a complete range of products to enhance furniture, for horizontal or vertical installation.

Moove 1 is a practical protruding profile, easy to install in any context without milling operations, ideal for refitting existing furniture; **Moove 2** is a small dimensions recessed profile with adjustable light beam, ideal for vertical installations inside the cabinet's sides; **Moove 3** is a versatile recessed profile, complete with various accessories for use in any environment; **Moove 4** is a flexible LED Reel for recessed installation, only 4mm wide, whilst **Moove 5** is the ideal solution for lighting drawers or inside kitchen base units.



Plug & play power supply, integrated control and accessories

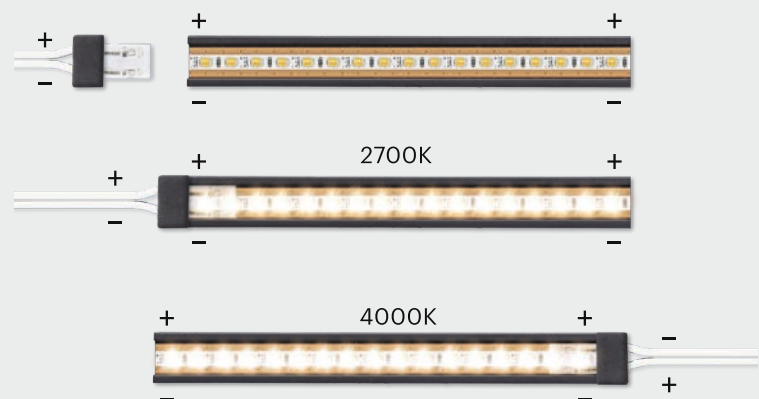
The cabled plug & play power connector, available for each Moove version, allows the creation of customized lamps in a simple, intuitive and safe way: a solution without the need to solder the LED that makes the installation of the device in the cabinet easier, also facilitating its possible replacement. The new integrated controls systems, functional and elegant, widen the lamp's installation scenarios, while the range of accessories allows the in-line connection of multiple lamp sections, an intelligent solution that avoids material waste.



Preassembled Dual Color LED, "full light" without shadows

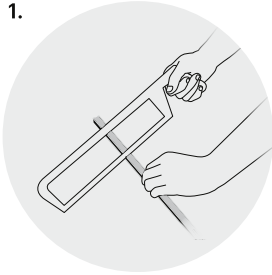
DIY lamps customized to the millimeter, with "full light" effect without shadow areas thanks to the pre-assembled LED Strip, cuttable at any point without loss of functionality together with the profile.

The color temperature varies from 2700K to 4000K by inverting the insertion side of the power connector or via remote light control systems.



Cut, connect... create!

1.



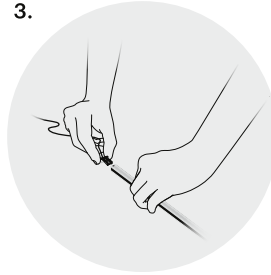
Cut the profile
to size together with
the diffuser

2.



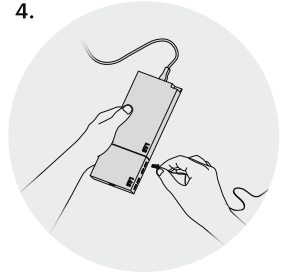
Carefully remove
any aluminum burrs,
dust, debris or shavings

3.



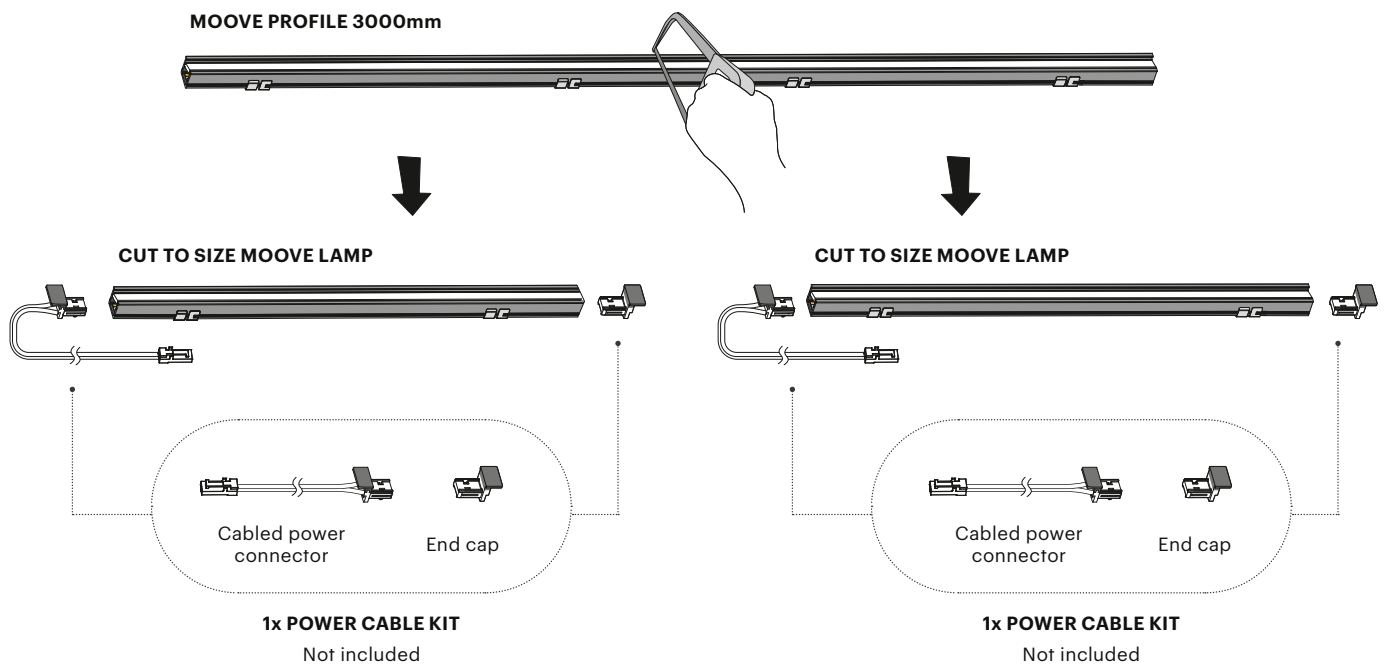
Use the plug & play
Power Kit to assemble
the lamp

4.



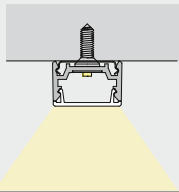
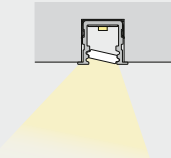
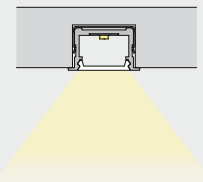
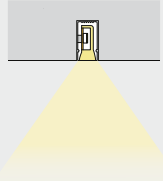
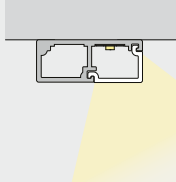
Connect MOOVE to
the MEC Driver
power supply system

Each cut section can be used to assemble
customized lamps down to the millimeter



Note for cutting Moove profiles: use tools suitable for aluminum cutting and execute a precise and clean cut, carefully removing any aluminum burrs, dust, debris or shavings

Free Cut Family

			Power supply and accessories					Optional switching systems			
			Alimentazione PLUG & PLAY	Bridge	L - Connector	Soft Link	Clip di fissaggio	IRS IR Sensor	PIR Motion sensor	TCS Touch Switch	IRD Door Sensor
Moove 1	P.12										
SURFACE MOUNTING			•	•		•	•	•	•	•	
Direct light emission											
Moove 2	P.16										
RECESSED MOUNTING			•	•	•		•	•			
Adjustable light beam orientation											
Moove 3	P.20										
RECESSED MOUNTING			•	•	•		•	•	•		
Direct light emission											
Moove 4	P.24										
RECESSED MOUNTING			•			•					
Flexible LED Reel with direct light emission											
Moove 5	P.28										
SURFACE MOUNTING			•				•				•
Direct light emission											



Moove 1 FREE CUT



IP20



Cuttable to size surface mounted lamp with direct light beam.



FREE CUT - PLUG&PLAY

3000mm aluminium profile, complete with integrated LED and pre-assembled opal diffuser.

Can be cut to size freely at any point without losing LED functionality: each cut section can be used to create a lamp by means of power cable KIT or plug & play switching systems (not included).

INTENDED USE

Ideal for lighting undercabinet, shelves and the interior of wall units, wardrobes and walk-in closets.

Easy installation with fixing clips, no furniture milling required: ideal for refitting and integration into existing furniture.

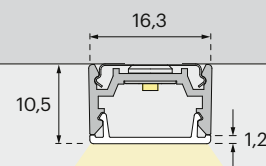
ACCESSORIES

- Complete range of Integrable plug & play sensors: IRS / PIR / TCS
- Accessories for in-line connection of multiple lamp segments.

FINISHES

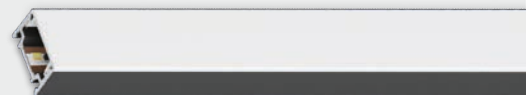
Available in black finish.

SECTION 1:1 (mm)



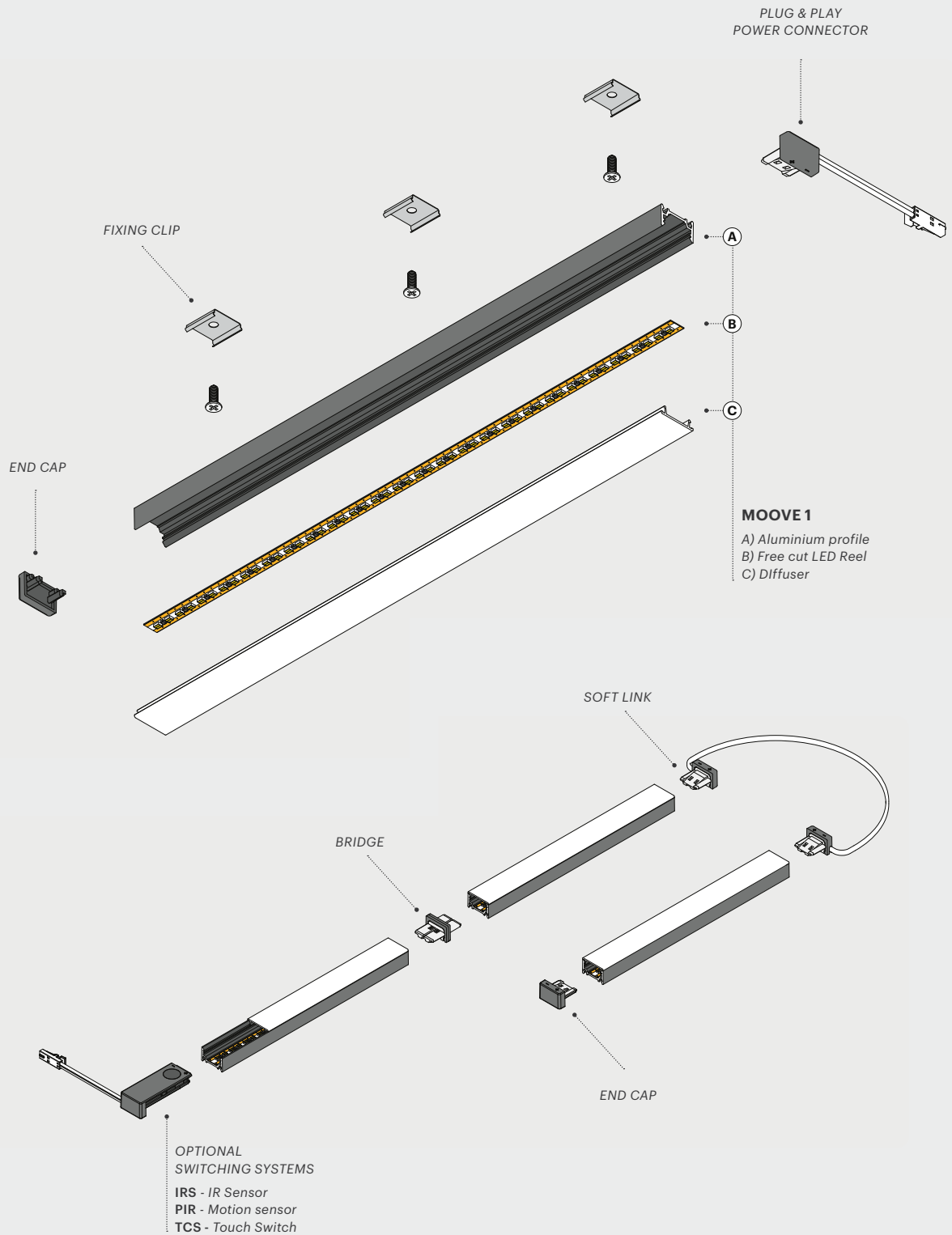
BLACK

03



WDC DUAL COLOR

Color temperature varies from 2700K to 4000K by reversing the insertion side of the power connector or the chosen optional switching system.



Moove 1

FREE CUT

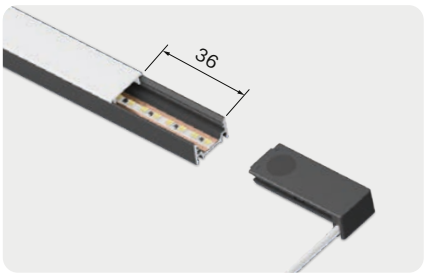
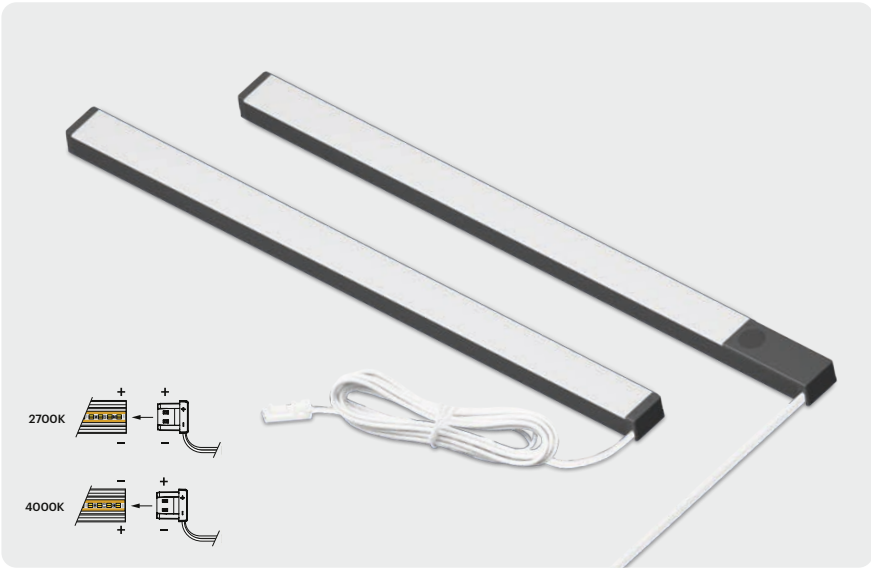
24 V

WDC

IRS

PIR

TCS



SWITCHING AND CONTROL SYSTEMS

WITHOUT SWITCHING SYSTEM

On-Off control via switched outlet.

Color temperature varies from 2700K to 4000K by reversing the insertion side of the power connector or the chosen optional switching system.

Can be used with Smart Home control solutions, transmitters or cabled switching systems for On-off, dimming and color temperature adjustment.

P.399



POWER SUPPLY

MEC Lite
“Ready-to-light”
power supply system
with integrated distributor.
NOT INCLUDED

MEC LITE

P.50



MOOVE 1

WDC Light Source.

P.396

Aluminium profile with integrated LED and diffuser. Without switching system.
Purchase separately (side page) the following accessories, required to complete the Moove 1 profile:

- Power Cable KIT
- Fixing Clips

WDC DUAL COLOR

WDC

24 V

LED 10W/m

2700K÷4000K

374÷391 lm/m

CRI>90

G

FINISH

03 black

L

3000 mm

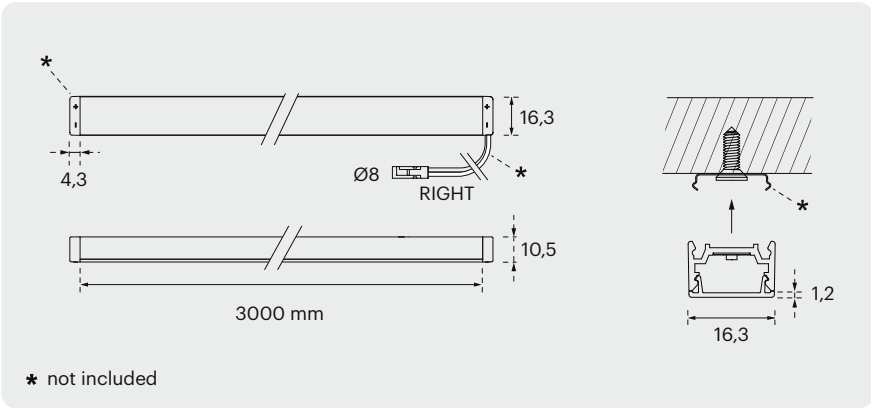
W

30W

CODE

561400001

(mm)



ILLUMINANCE

Moove 1
1000 mm

LUX		
H mm	Beam angle	WDC 2700K÷4000K
300	110°	730÷750
500		370÷380
1000		120÷130

Moove 1 FREE CUT

POWER CABLE KIT

KIT with cabled PLUG & PLAY power connector and plastic end cap .
N°2 KITS are required to cut the profile into two custom lamps.

POWER CABLE - RIGHT



Right cable exit
3000mm

940601818

POWER CABLE - LEFT



Left cable exit
3000mm

940601817

OPTIONAL SWITCHING SYSTEMS

KIT with 3000mm cabled PLUG & PLAY sensor and plastic end cap.
Cut the screen 36mm shorter than the aluminium profile to insert the cabled sensor.
MAX: 3A - 72W (Lamp up to 7200mm)

IRS - INFRARED SENSOR



Proximity switch
ON-OFF / DIMMER (10-100%)
Range: 3-6cm

941300612

MOTION SENSOR



ON-OFF
Detection range: 1-3m
Auto OFF: 45sec

941300614

TCS - TOUCH SWITCH

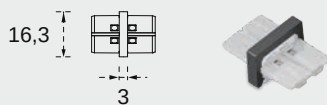


ON-OFF
DIMMER (10-100%)

941300613

ACCESSORIES

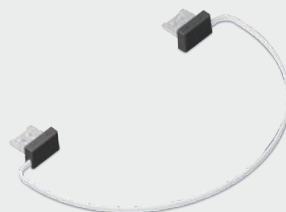
BRIDGE CONNECTOR



For linear lamp-to-lamp
connection

750300243

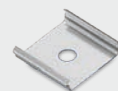
SOFT LINK - 200mm



Lamp-to-lamp
connection cable

940601819

FIXING CLIPS KIT



10 PCS (Screws included)
(n°1 clip each 300mm)

600800261

Moove 2 FREE CUT



IP20



Cuttable to size recessed lamp with adjustable light beam orientation.



FREE CUT - PLUG&PLAY

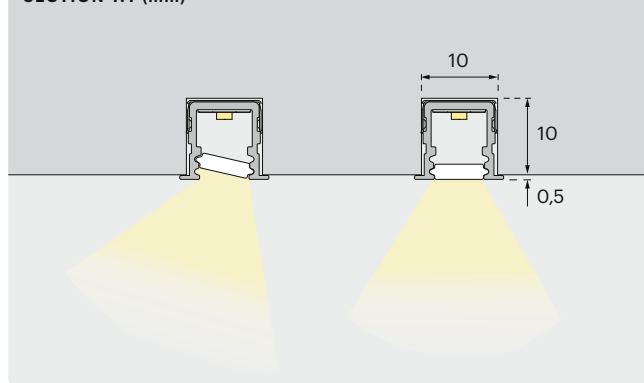
3000mm aluminium profile, complete with integrated LED and removable / repositionable opal diffuser for light beam orientation adjustments and anti-glare effect.

Can be cut to size freely at any point without losing LED functionality: each cut section can be used to create a lamp by means of power cable KIT or plug & play switching systems (not included).

INTENDED USE

Ideal for lighting shelves and wall units or, installed vertically in the side panels, for lighting the interior of tall units, wardrobes and cabinets.

SECTION 1:1 (mm)



ACCESSORIES

- Integrable plug & play IRS sensors.
- Accessories for in-line connection of multiple lamp segments.

FINISHES

Available in black finish.

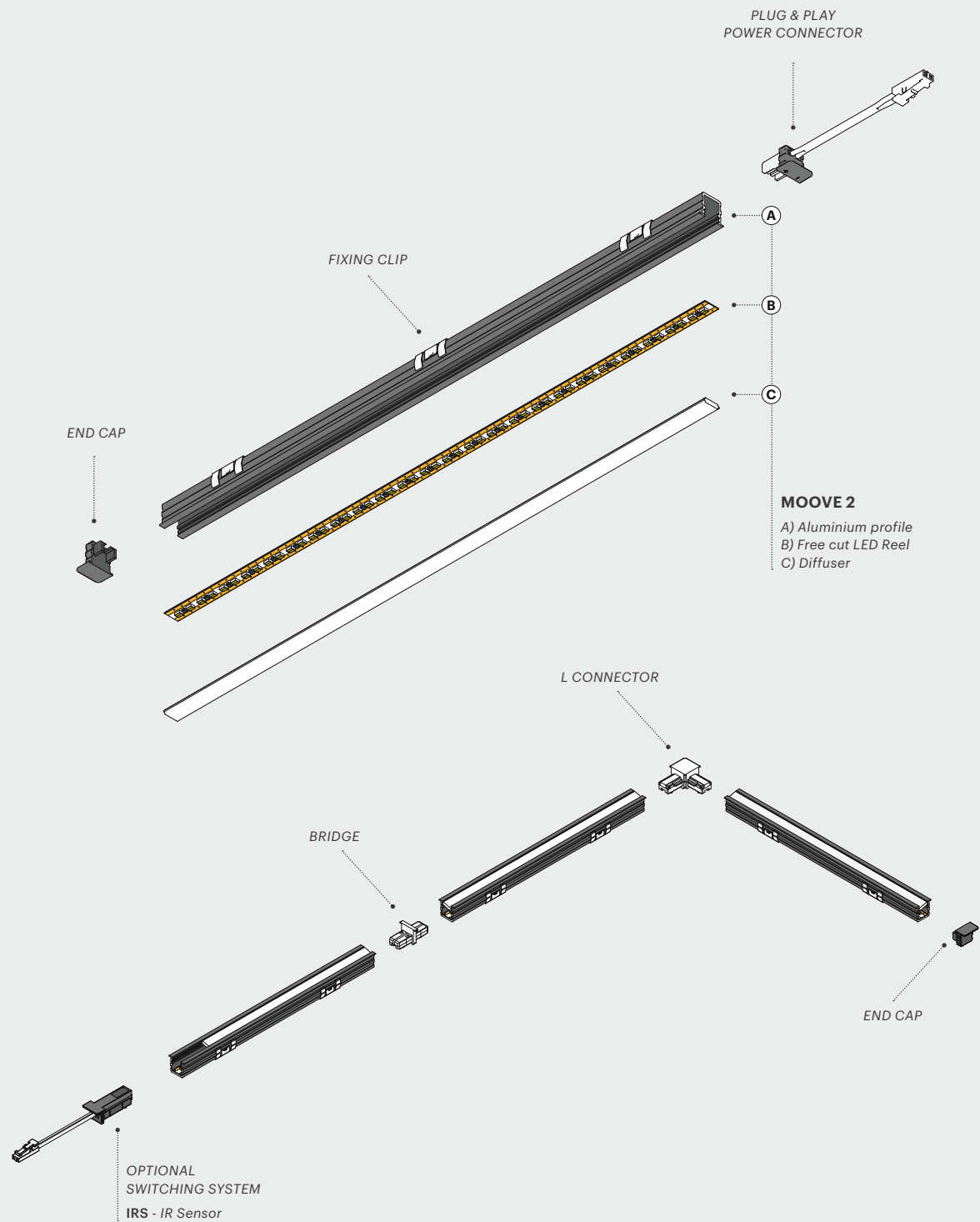
BLACK

03



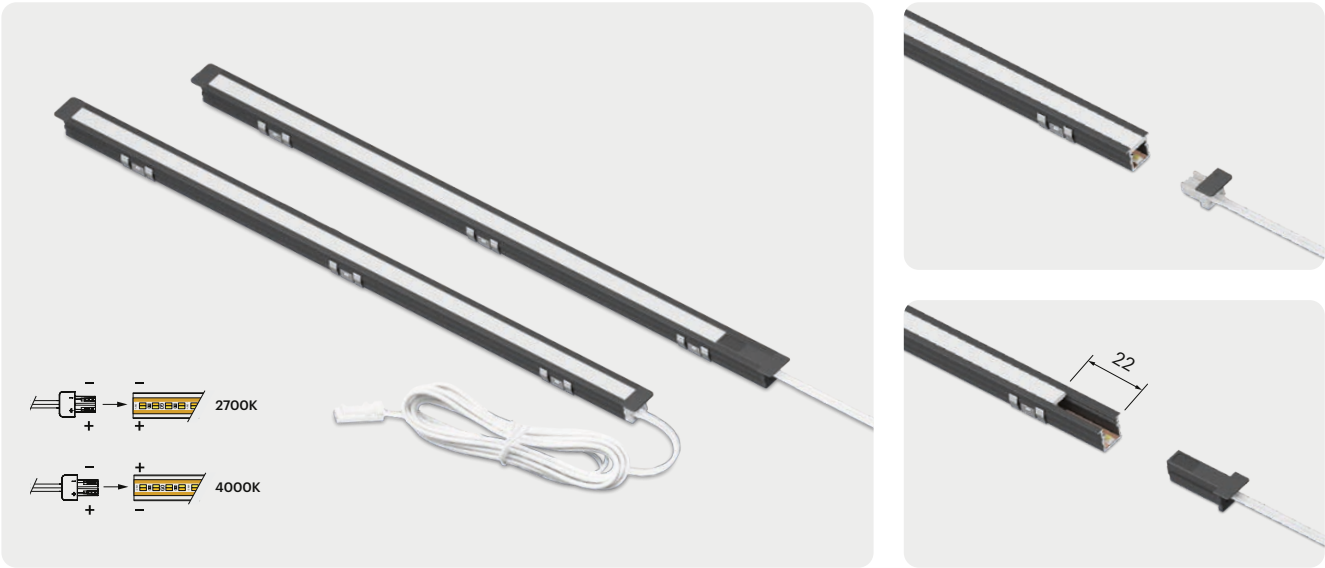
WDC DUAL COLOR

Color temperature varies from 2700K to 4000K by reversing the insertion side of the power connector or the chosen optional switching system.



Moove 2

FREE CUT



SWITCHING AND CONTROL SYSTEMS

WITHOUT SWITCHING SYSTEM

On-Off control via switched outlet.

Color temperature varies from 2700K to 4000K by reversing the insertion side of the power connector or the chosen optional switching system.

Can be used with Smart Home control solutions, transmitters or cabled switching systems for On-off, dimming and color temperature adjustment.

P.399



POWER SUPPLY

MEC Lite
“Ready-to-light”
power supply system
with integrated distributor.
NOT INCLUDED

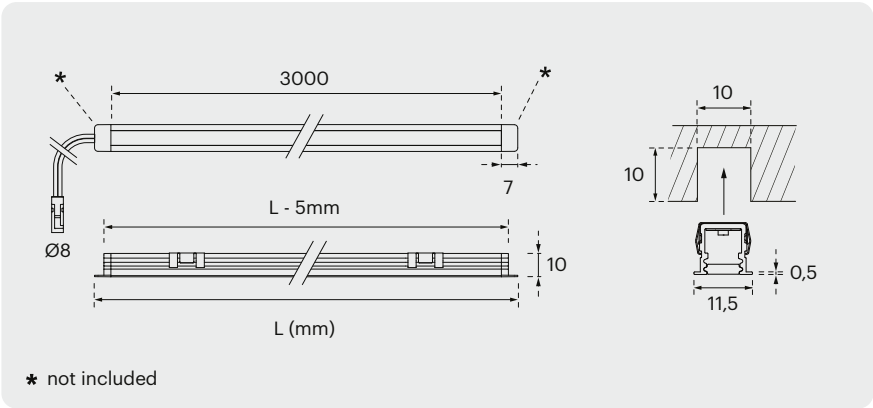
MEC LITE

P.50



MOOVE 2	WDC DUAL COLOR	FINISH	L	W	CODE
WDC Light Source.	24 V	03 black	3000 mm	30W	561500001
Aluminium profile with integrated LED and diffuser. Without switching system.	LED 10W/m				
Purchase separately (side page) the following accessories, required to complete the Moove 2 profile:	2700K÷4000K				
- Power Cable KIT	162÷169 lm/m				
- Fixing Clips	CRI>90				
	G				

(mm)



ILLUMINANCE

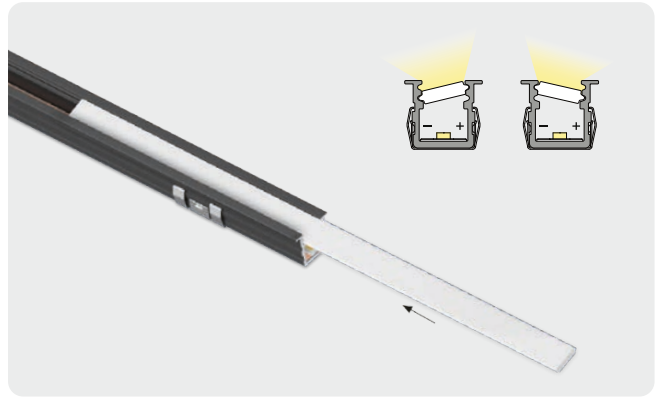
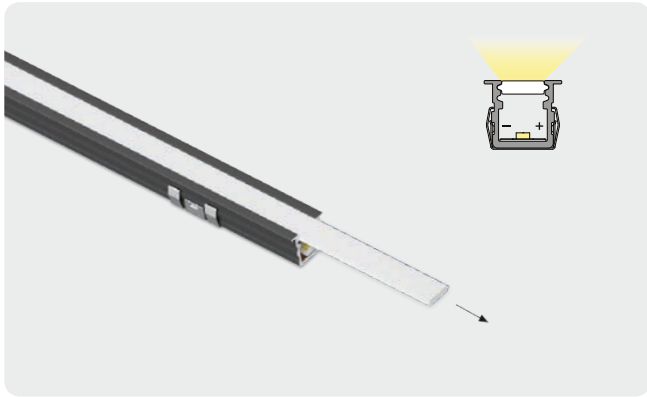
Moove 2
1000 mm

LUX	
H mm	WDC 2700K÷4000K
300	240
500	120
1000	40

Moove 2 FREE CUT

ADJUSTABLE LIGHT BEAM ORIENTATION

Pull out and rotate the diffuser to change the direction of the light beam. The retracted tilted position of the diffuser ensures anti-glare effect.



POWER CABLE KIT

KIT with cabled PLUG & PLAY power connector and plastic end cap. N°2 KITS are required to cut the profile into two custom lamps.

OPTIONAL SWITCHING SYSTEMS

KIT with 3000mm cabled PLUG & PLAY sensor and plastic end cap. Cut the screen 36mm shorter than the profile to insert the cabled sensor. MAX: 1,5A - 36W (Lamp up to 3600mm)

POWER CABLE



Cable 3000mm

940601820

IRS - INFRARED SENSOR



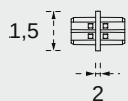
Proximity switch
ON-OFF / DIMMER (10-100%)
Range: 3-6cm

941300615

ACCESSORIES

BRIDGE CONNECTOR

01

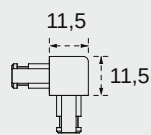


For linear lamp-to-lamp connection

750300247

L CONNECTOR

01



For lamp-to-lamp corner connection

750300246

FIXING CLIPS KIT



10 PCS
(n°1 clip each 300mm)

600800262

Moove 3 FREE CUT



Cuttable to size recessed mounted lamp with direct light beam.



FREE CUT - PLUG&PLAY

3000mm aluminium profile, complete with integrated LED and pre-assembled opal diffuser.

Can be cut to size freely at any point without losing LED functionality: each cut section can be used to create a lamp by means of power cable KIT or plug & play switching systems (not included).

INTENDED USE

Ideal for lighting shelves and the interior of wall units, wardrobes and walk-in closets.

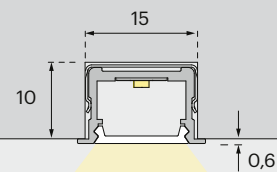
ACCESSORIES

- Complete range of Integrable plug & play sensors: IRS / PIR / TCS
- Accessories for in-line connection of multiple lamp segments.

FINISHES

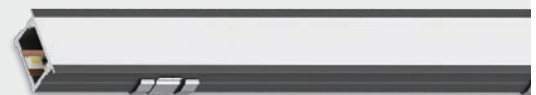
Available in black finish.

SECTION 1:1 (mm)



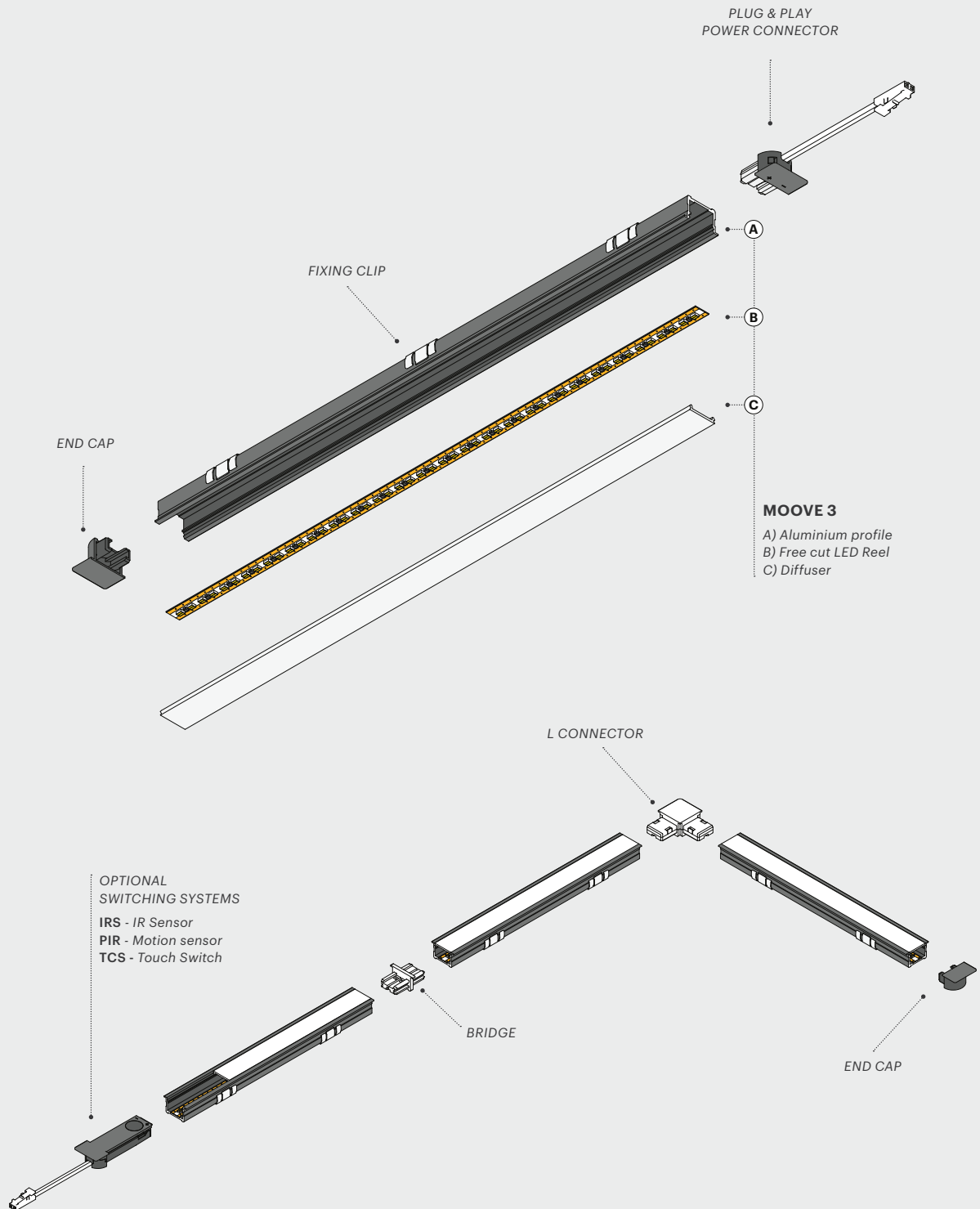
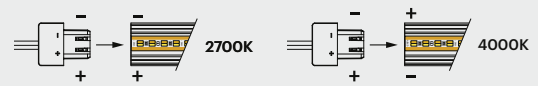
BLACK

03

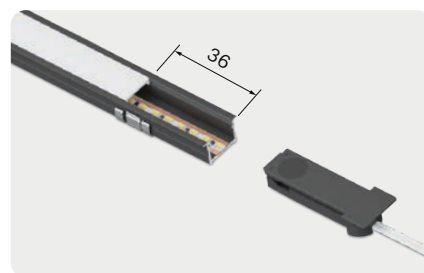


WDC DUAL COLOR

Color temperature varies from 2700K to 4000K by reversing the insertion side of the power connector or the chosen optional switching system.



Moove 3 FREE CUT



SWITCHING AND CONTROL SYSTEMS

WITHOUT SWITCHING SYSTEM

On-Off control via switched outlet.

Color temperature varies from 2700K to 4000K by reversing the insertion side of the power connector or the chosen optional switching system.

Can be used with Smart Home control solutions, transmitters or cabled switching systems for On-off, dimming and color temperature adjustment.



POWER SUPPLY

MEC Lite

"Ready-to-light"
power supply system
with integrated distributor.

NOT INCLUDED

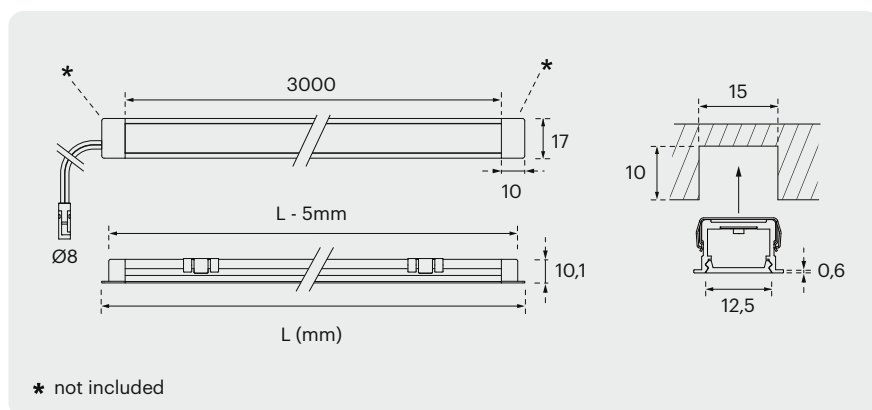


P.50



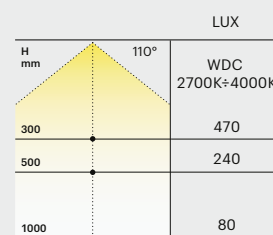
MOOVE 3	WDC DUAL COLOR	WDC	FINISH	L	W	CODE
WDC Light Source.	P.396	24 V	03 black	3000 mm	30W	561600001
Aluminium profile with integrated LED and diffuser. Without switching system.	LED 10W/m					
Purchase separately (side page) the following accessories, required to complete the Moove 3 profile:	2700K÷4000K					
	309÷322 lm/m					
- Power Cable KIT	CRI>90					
- Fixing Clips	H G					

(mm)



ILLUMINANCE

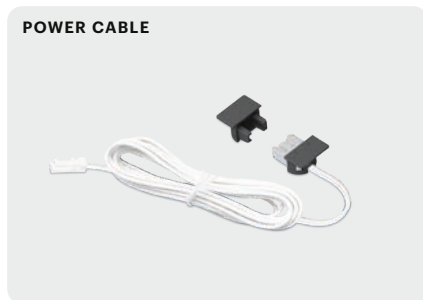
Moove 3
1000 mm



Moove 3 FREE CUT

POWER CABLE KIT

KIT with cabled PLUG & PLAY power connector and plastic end cap .
N°2 KITS are required to cut the profile into two custom lamps.



Cable 3000mm

940601821

OPTIONAL SWITCHING SYSTEMS

KIT with 3000mm cabled PLUG & PLAY sensor and plastic end cap.
Cut the screen 36mm shorter than the aluminium profile to insert the cabled sensor.
MAX: 3A - 72W (Lamp up to 7200mm)



Proximity switch
ON-OFF / DIMMER (10-100%)
Range: 3-6cm

941300616



ON-OFF
Detection range: 1-3m
Auto OFF: 45sec

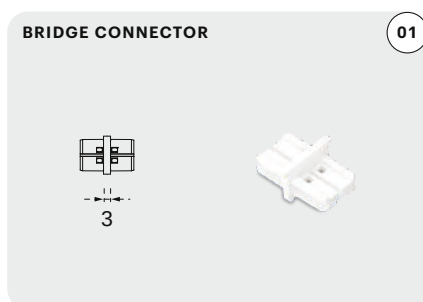
941300614



ON-OFF
DIMMER (10-100%)

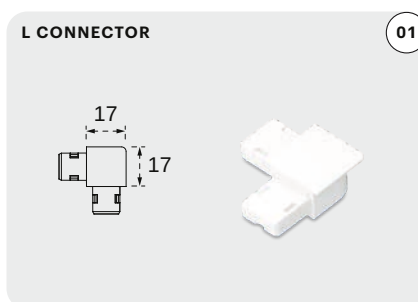
941300617

ACCESSORIES



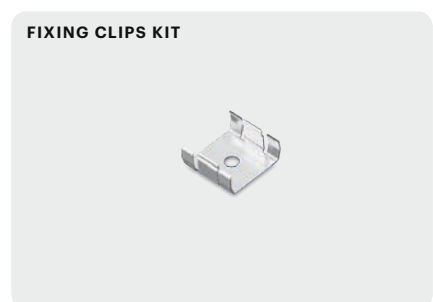
For linear lamp-to-lamp
connection

750300245



For lamp-to-lamp
corner connection

750300244



10 PCS
(n°1 clip each 300mm)

600800263

Moove 4 FREE CUT

CE UK CA III IP20

Cuttable to size recessed mounted flexible LED Reel.



FREE CUT - PLUG&PLAY

Can be cut to size freely at any point without losing LED functionality: each cut section can be used to create a lamp by means of power cable KIT or plug & play switching systems (not included).

Only 4mm wide, available in 5m and 20m reels.

INTENDED USE

Maximum flexibility in creating a variety of shapes to emphasize the furniture's contours or, installed vertically in the side panels, for lighting the interior of tall units, wardrobes and cabinets.

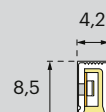
ACCESSORIES

- Accessories for in-line connection of multiple lamp segments.

FINISHES

Available in white finish.

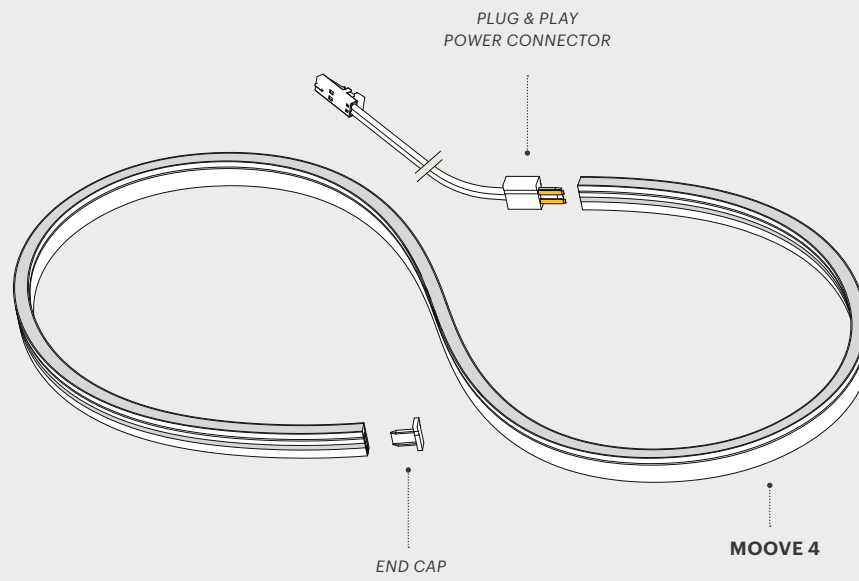
SECTION 1:1 (mm)



WHITE

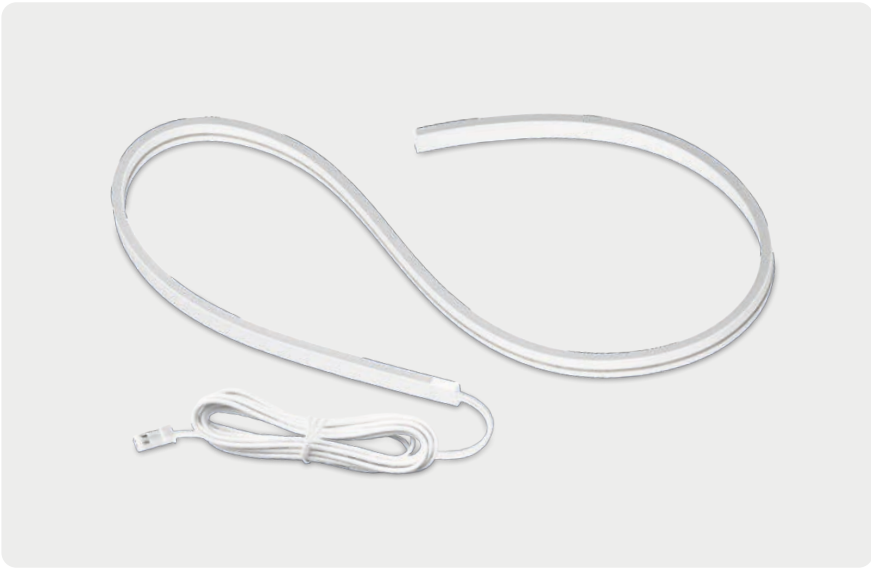
01





Moove 4

FREE CUT



SWITCHING AND CONTROL SYSTEMS

WITHOUT SWITCHING SYSTEM

On-Off control via switched outlet.
EDC jumper cable included, for color temperature setting during installation.
Can be used with Smart Home control solutions, transmitters or cabled switching systems for On-off, dimming and color temperature adjustment.

P.399



POWER SUPPLY

MEC Lite
“Ready-to-light” power supply system with integrated distributor.
NOT INCLUDED

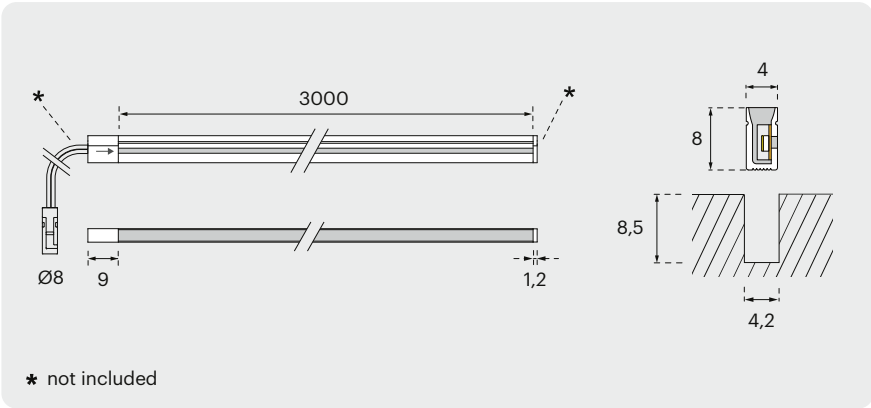
MEC LITE

P.50



MOOVE 4	EDC DUAL COLOR	EDC	FINISH	L	W	CODE
EDC Light Source.	24 V		01 white	20 m	200W	751101311
Purchase separately (side page) the Power Cable KIT, required to complete the Moove 4 Strip.	LED 10W/m			5 m	50W	751101329
	3000K÷4000K					
	235 lm/m					
	CRI>90					
	F					

(mm)



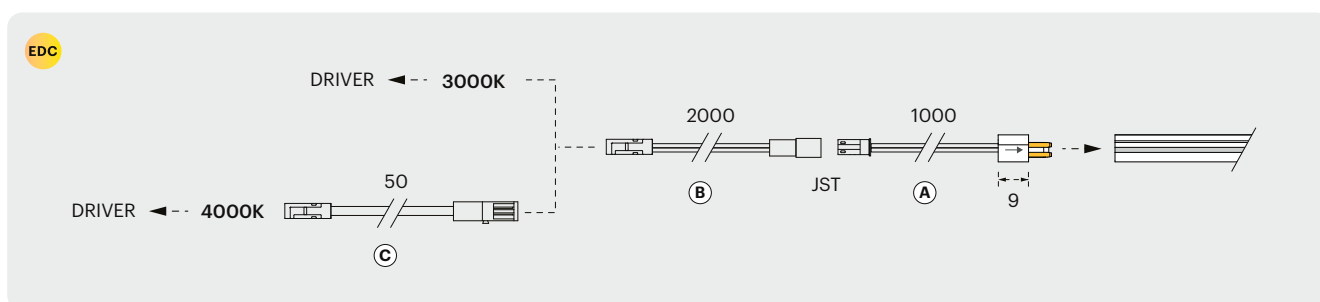
ILLUMINANCE

Moove 4
1000 mm

LUX	
H mm	110°
300	EDC 3000K÷4000K 150÷160
500	50÷60
1000	15÷15

Moove 4 FREE CUT

POWER CABLE KIT



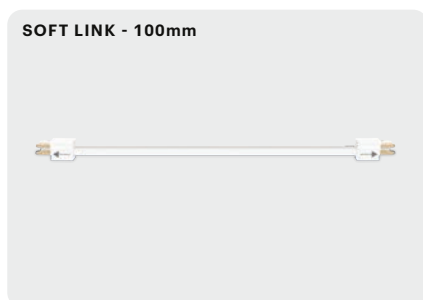
KIT includes:

- (A) 1000mm cabled PLUG & PLAY power connector and plastic end cap.
- (B) 2000mm extension for Driver connection.
- (C) 50mm EDC Jumper cable (to be applied at power cable's end for color temperature change).

N°2 KITS are required to cut the LED Reel into two custom lamps.

600300198

ACCESSORIES



Lamp-to-lamp
connection cable

940601923

Moove 5 FREE CUT



Cuttable to size surface mounted lamp with direct light beam.



FREE CUT - PLUG&PLAY

3000mm aluminium profile, complete with integrated LED and pre-assembled opal diffuser.

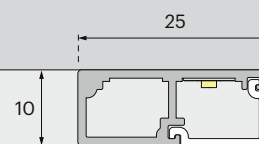
Can be cut to size freely at any point without losing LED functionality: each cut section can be used to create a lamp by means of electrification KIT and plug & play switching system (not included).

INTENDED USE

Ideal for illuminating drawers and inside kitchen base cabinets; the light beam can be directed towards the inside or outside of the cabinet.

Easy installation with included fixing screws.

SECTION 1:1 (mm)



ACCESSORIES

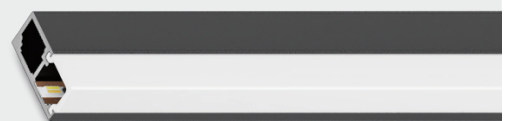
- IRD Door sensors
- Brackets for cabinet's sides fixing.

FINISHES

Available in black finish.

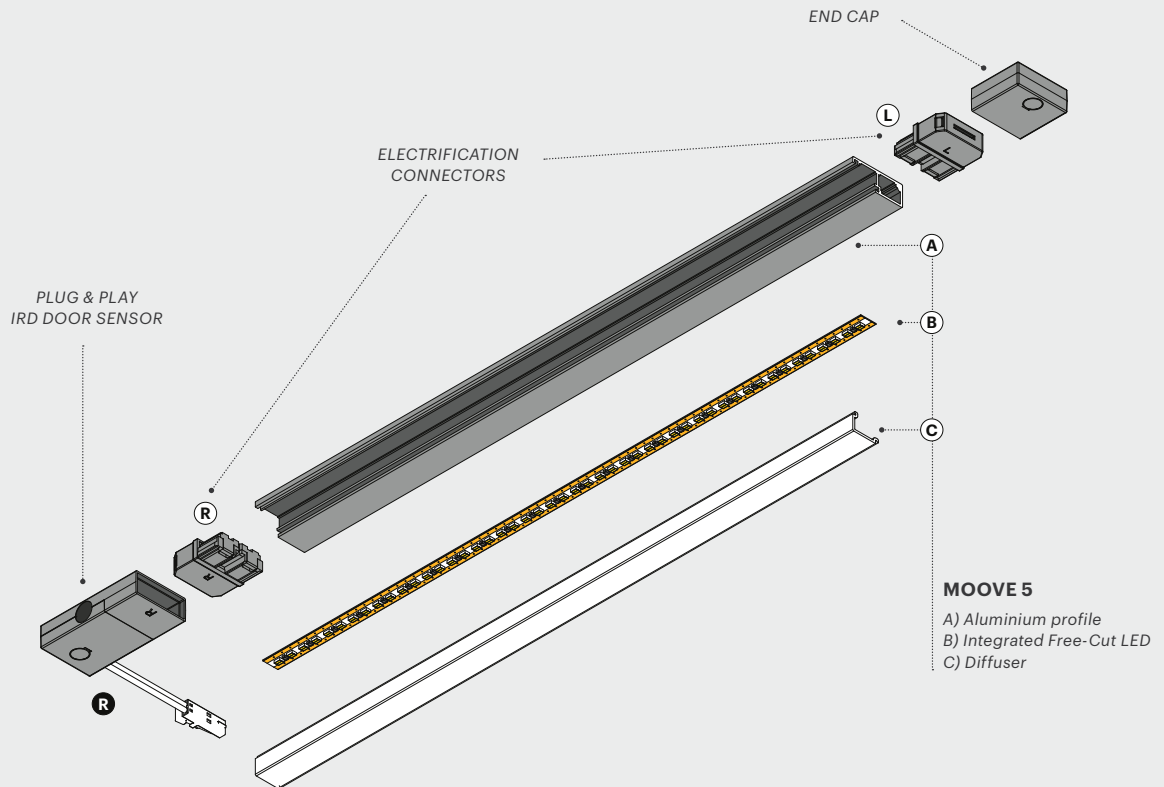
BLACK

03

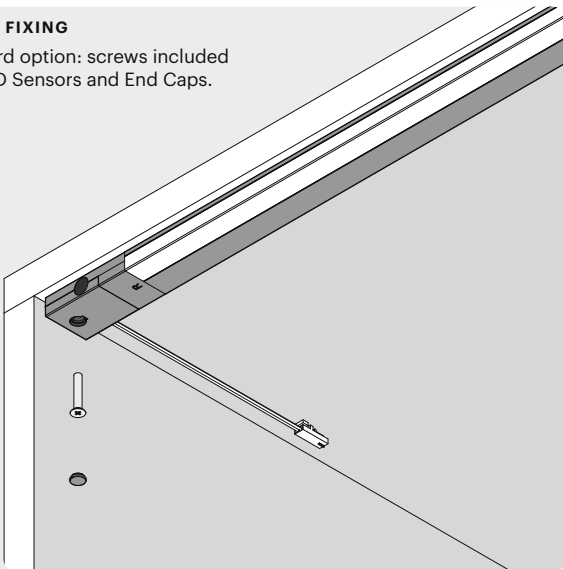


WDC DUAL COLOR

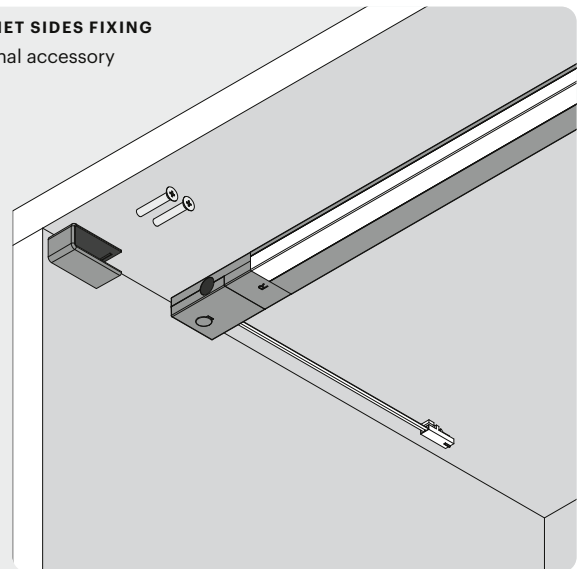
Color temperature varies from 2700K to 4000K by reversing the insertion side of the chosen switching system.

**SCREW FIXING**

Standard option: screws included with IRD Sensors and End Caps.

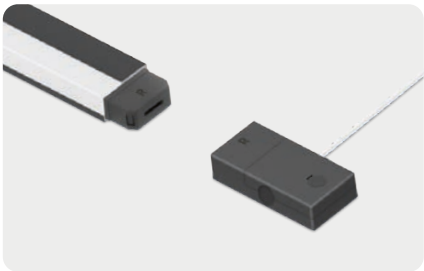
**CABINET SIDES FIXING**

Optional accessory



Moove 5

FREE CUT



SWITCHING AND CONTROL SYSTEMS

INTEGRATED CONTROL

P.398

IR Door Sensor (IRD)

The color temperature varies from 2700K to 4000K by reversing the insertion side of the IRD sensor used (sold separately).



POWER SUPPLY

MEC Lite
“Ready-to-light”
power supply system
with integrated distributor.
NOT INCLUDED

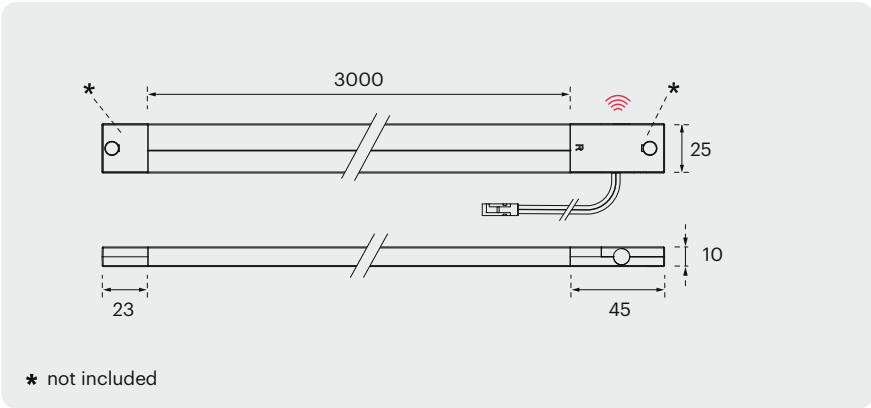
MEC LITE

P.50



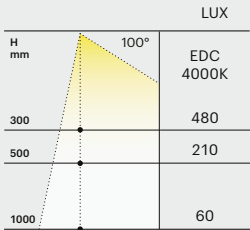
MOOVE 5	WDC DUAL COLOR	FINISH	L	W	CODE
WDC Light Source. Aluminium profile with integrated LED and diffuser. Without switching system. Purchase separately (side page) the following accessories, required to complete the Moove 5 profile: - Electrification connector kit - IRD Door sensor - End cap	24 V LED 10W/m 2700K÷4000K 320 lm/m CRI>90	03 black	3000 mm	30W	561700001

(mm)



ILLUMINANCE

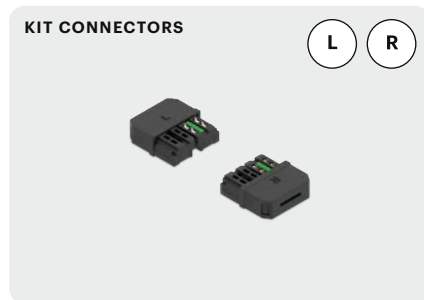
Moove 5
1000 mm



Moove 5 FREE CUT

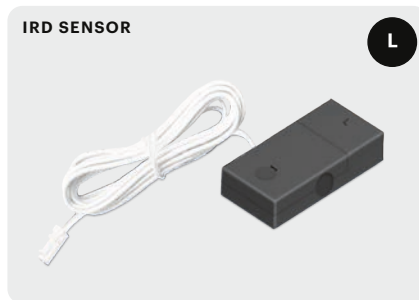
ELECTRIFICATION AND SWITCHING SYSTEM

To power the MOOVE 5 lamp, use the “L/R” electrification connector kit combined with the “L” or “R” wired IRD sensors. MOOVE 5 works with one or two sensors mounted at the ends (with a double sensor, it will not be necessary to purchase the side end cap). Each IRD sensor (L or R) is supplied with fixing screws and can be mounted to the right or left of the MOOVE 5 profile: follow the instructions with the sensor positioning options ([P.32](#)) to correctly set the light beam orientation and color temperature.



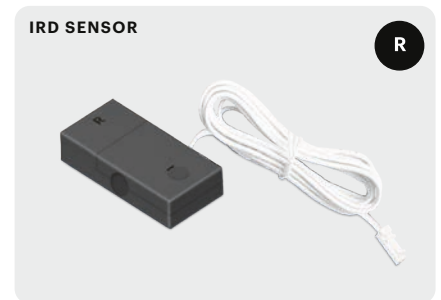
Couple of electrification connectors (L/R).

600300241



IR Door Sensor (L)
Mounting screws included.
Cable 3000mm

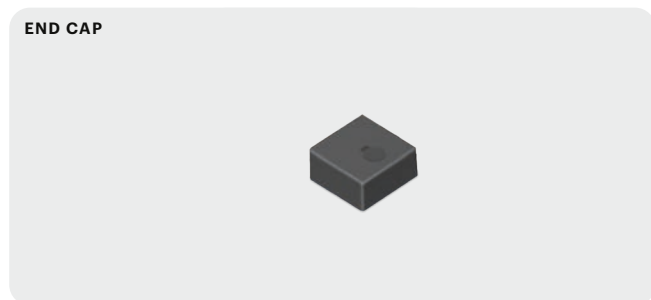
941300706



IR Door Sensor (R)
Mounting screws included.
Cable 3000mm

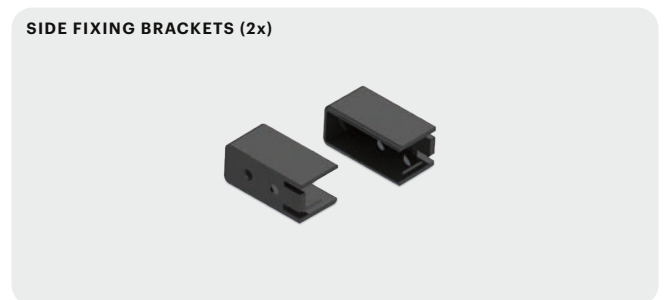
941300705

ACCESSORIES



For use when configuring MOOVE 5 with a single IRD sensor. Mounting screw included.

600800294



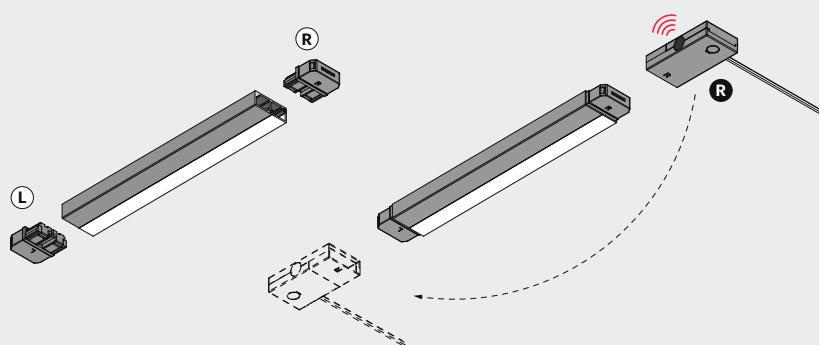
To install MOOVE 5 at the cabinet's sides. Mounting screws included.

600800293

The electrification connectors (L/R) are inserted into the MOOVE 5 profile as shown in the figure.

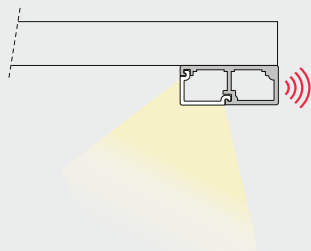
All wired IRD sensors can be mounted on either side of the profile, allowing you to change the orientation of the light beam, the direction of the sensor/cable outlet, and the color temperature.

Refer to the diagram below for all available options, for single or double sensors.



INSTALLATION - SIDE VIEW

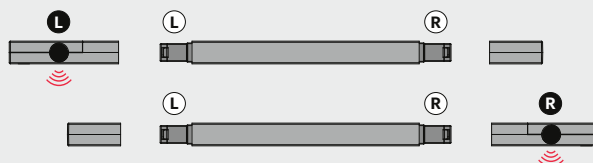
Inside base cabinet lighting



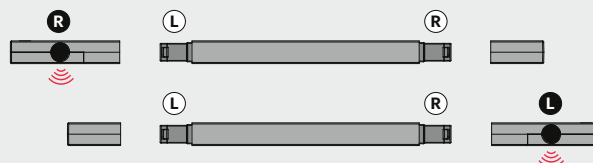
CCT

ELECTRIFICATION OPTIONS - FRONT VIEW

2700K



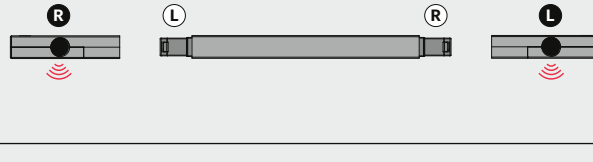
4000K



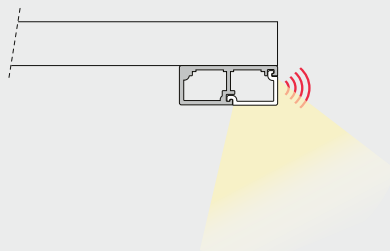
2700K



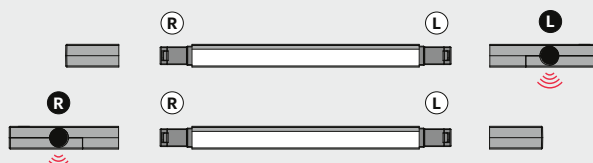
4000K



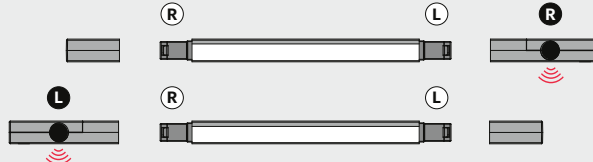
Drawer lighting



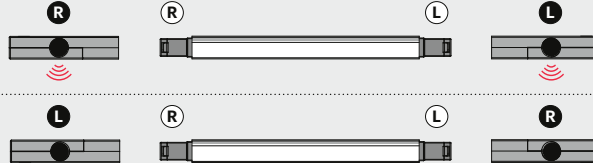
2700K



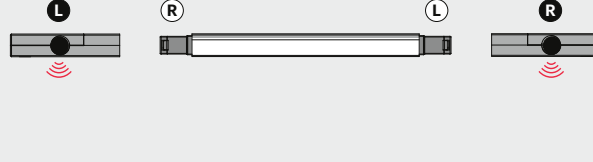
4000K



2700K



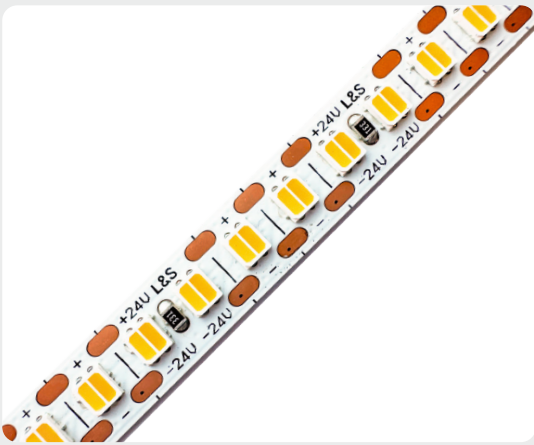
4000K





LED strip

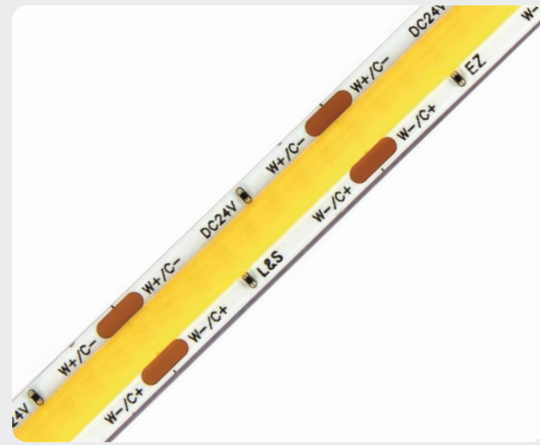
SMD STRIP



Free cut

P.38

COB STRIP



COB

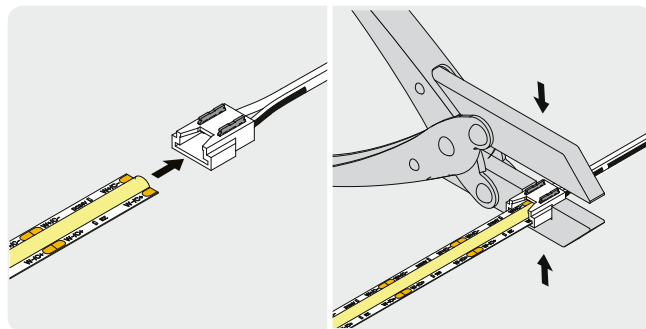
P.42

LED Technologies

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

Easy and versatile solutions to create your own lighting systems

- Cuttable to size.
- Practical and easy to use thanks to reel-to-reel connection cables.
- No welding required.
- Integrable switching systems.
- High Color Rendering Index.
- MONO or DUAL COLOR versions.



	HE Strip. High efficiency LED strips Higher light output, lower energy consumption, in a new, single-LED cut, version.	COB. Chip on Board LED strips Versatile and efficient, with uniform and continuous lighting and a deceiving aesthetic, without visible LEDs.	Lumitough®. LED strips High robust quality, long-lasting, color-consistent. Ideal for spaces with high temperatures or humidity and for rough handling during the production process (720° distortion).	Free cut. LED strips High-performance LED strip without modules. Profile, cover, and strip can be cut together at any point, with no pitch constraints and no loss of functionality.
TECHNOLOGY				
BEAM ANGLE				
CRI	>80	>90	>90	>90

LED Reel SMD FREE CUT - 5mm

24 V

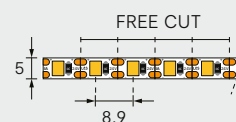


6,8W/m (24 V)

	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
MONO: 112 LEDs/m	1100 lm/m	160 lm/W	≥ 80	A D	2700K	751101460
5000 mm					3000K	751101461
					4000K	751101462



IA SMD FREE CUT

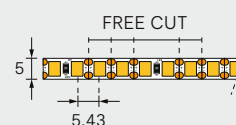


7,6W/m (24 V)

	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
MONO: 184 LEDs/m	1100 lm/m	145 lm/W	≥ 90	A E	2700K	751101443
5000 mm					3000K	751101444
					4000K	751101445



HT SMD FREE CUT

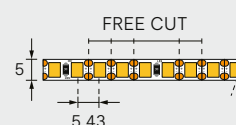


11W/m (24 V)

	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
MONO: 184 LEDs/m	1600 lm/m	145 lm/W	≥ 90	A E	2700K	751101449
5000 mm					3000K	751101450
					4000K	751101451



HV SMD FREE CUT



ELECTRIFICATION

Power cables with solderless crimp connection.
NOT INCLUDED

5mm

P.44

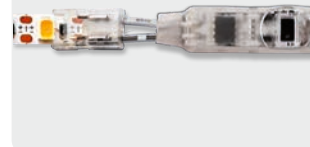


SWITCHING SYSTEMS

Solderless crimp connection, integrated power cable.
NOT INCLUDED

5mm

P.46



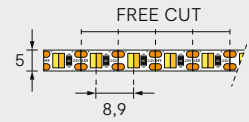
LED Reel SMD FREE CUT - 5mm

24 V 

6,8W/m WDC 24 V	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
MONO: 112+112 LEDs/m 5000 mm	1100 lm/m	160 lm/W	≥ 80		WDC 2700K+4000K	751101458
     						

HY SMD FREE CUT

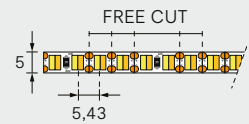
WDC



8,2W/m WDC 24 V	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
MONO: 184+184 LEDs/m 5000 mm	1100 lm/m	135lm/W	≥ 80		WDC 2700K+4000K	751101441
     						

HR SMD FREE CUT

WDC



ELECTRIFICATION

Power cables with
solderless crimp connection.
NOT INCLUDED

5mm

P.44



SWITCHING SYSTEMS

Solderless crimp connection,
integrated power cable.
NOT INCLUDED

5mm

P.46



LED Reel SMD FREE CUT - 8mm

24 V

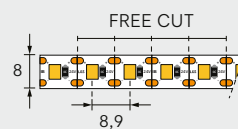


6,8W/m (24 V)

	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
MONO: 112 LEDs/m	1100 lm/m	160 lm/W	≥ 80	A D	2700K	751101463
5000 mm					3000K	751101464
					4000K	751101465



IB SMD FREE CUT

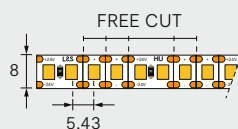


7,6W/m (24 V)

	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
MONO: 184 LEDs/m	1100 lm/m	145 lm/W	≥ 90	A E	2700K	751101446
5000 mm					3000K	751101447
					4000K	751101448



HU SMD FREE CUT

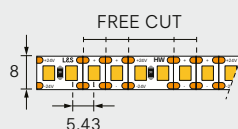


11W/m (24 V)

	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
MONO: 184 LEDs/m	1600 lm/m	145 lm/W	≥ 90	A E	2700K	751101452
5000 mm					3000K	751101453
					4000K	751101454



HW SMD FREE CUT

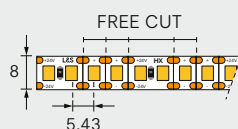


13,8W/m (24 V)

	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
MONO: 184 LEDs/m	2000 lm/m	145 lm/W	≥ 90	A E	2700K	751101455
5000 mm					3000K	751101456
					4000K	751101457



HX SMD FREE CUT



ELECTRIFICATION

Power cables with solderless crimp connection.
NOT INCLUDED

8mm

P.44

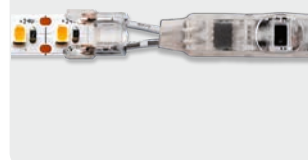


SWITCHING SYSTEMS

Solderless crimp connection, integrated power cable.
NOT INCLUDED

8mm

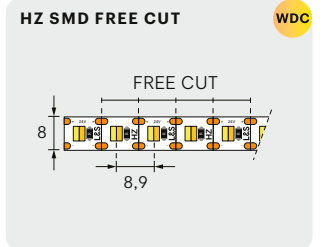
P.46



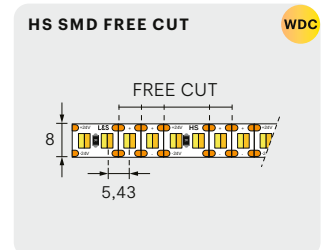
LED Reel SMD FREE CUT - 8mm

(24 V) ✂

6,8W/m WDC (24 V)	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
MONO: 112+112 LEDs/m 5000 mm	1100 lm/m	160 lm/W	≥ 80		WDC 2700K+4000K	751101459
     						

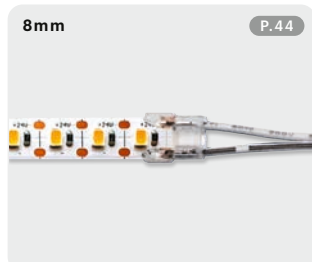


8,2W/m WDC (24 V)	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
MONO: 184+184 LEDs/m 5000 mm	1100 lm/m	135lm/W	≥ 80		WDC 2700K+4000K	751101442
     						



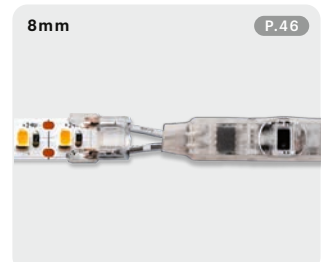
ELECTRIFICATION

Power cables with solderless crimp connection.
NOT INCLUDED



SWITCHING SYSTEMS

Solderless crimp connection, integrated power cable.
NOT INCLUDED



LED Reel COB - 5mm

24 V



10W/m 24 V	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
MONO: 640 LEDs/m	1000 lm/m	100 lm/W	≥ 90	Al G	2700K	751100788
5000 mm					3000K	751100789
0,125W x 12,5 mm					4000K	751100790



EU SMD FREE CUT

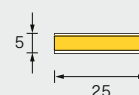


10W/m EDC 24 V	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
DUAL: 320+320 LEDs/m	1000 lm/m	100 lm/W	≥ 90	Al F	EDC 3000K+4000K	751100791
5000 mm						
0,25W x 25 mm						



EV SMD FREE CUT

EDC



ELECTRIFICATION

Power cables with
solderless crimp connection.
NOT INCLUDED

5mm

P.44

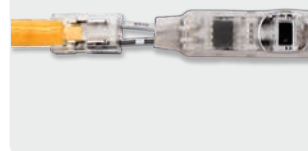


SWITCHING SYSTEMS

Solderless crimp connection,
integrated power cable.
NOT INCLUDED

5mm

P.46



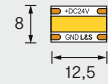
LED Reel COB - 8mm

 24 V 

10W/m 24 V	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
MONO: 640 LEDs/m	1000 lm/m	100 lm/W	≥ 90		2700K	751100793
5000 mm					3000K	751100794
0,125W x 12,5 mm					4000K	751100795



EY SMD FREE CUT



10W/m EDC 24 V	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
DUAL: 320+320 LEDs/m	1000 lm/m	100 lm/W	≥ 90		EDC 3000K+4000K	751100792
5000 mm						
0,25W x 25 mm						



EZ SMD FREE CUT

EDC



ELECTRIFICATION

Power cables with
solderless crimp connection.
NOT INCLUDED

8mm

P.44



SWITCHING SYSTEMS

Solderless crimp connection,
integrated power cable.
NOT INCLUDED

8mm

P.46



Cables and connectors

Power cable (24 V)	V IN	LED	L mm	CODE
Solderless power cable for reel-to-reel crimp connection of SMD and COB LED strips to MEC Lite.	24V DC	5 mm	3000 mm	940600578
		8 mm	3000 mm	940600579



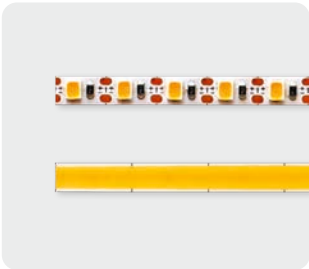
EDC Jumper EDC (24 V)	V IN	LED	L mm	CODE
Only for EDC/WDC Dual Color LED strips without integrated switching: for color temperature setting during installation.	24V DC	EDC	50 mm	940600015



Extension (24 V)	V IN/OUT	L mm	CODE
Extension cable for power cable to LED driver	24V DC	1100 mm	940600019
		2200 mm	940600020



LED		
SMD	5 mm	P.38
	8 mm	P.40
COB	5 mm	P.42
	8 mm	P.43



POWER SUPPLY
MEC Lite
“Ready-to-light” power supply system with integrated distributor.
NOT INCLUDED

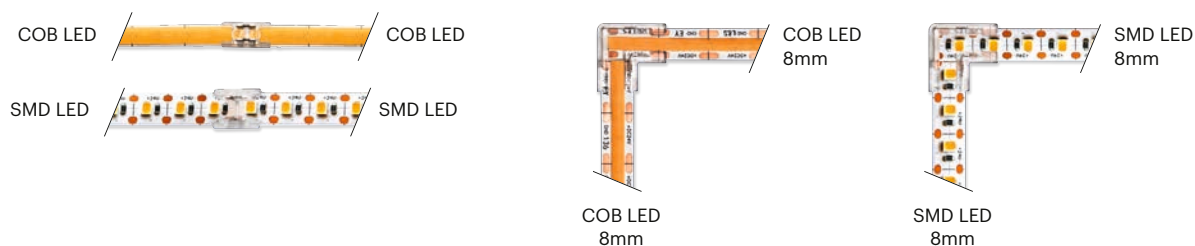


Cables and connectors

Reel-to-Reel Connectors (24 V)

Solderless crimp connectors for linear or corner connection of SMD and COB LED strip segments.

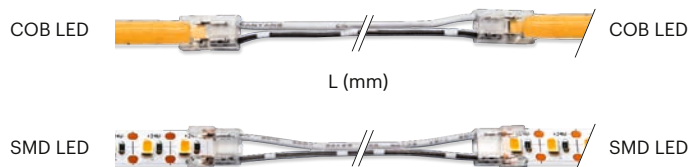
LED	TYPE	CODE
5 mm	Bridge	750300176
8 mm	Bridge	750300177
	L	750300178



Soft Link (24 V)

SMD/COB LED strips reel to reel crimp connection cable.

V IN	LED	L mm	CODE
24V DC	5 mm	100 mm	940600580
		700 mm	940600581
	8 mm	100 mm	940600582
		700 mm	940600583



Pliers

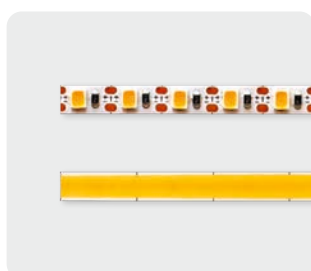
Crimping pliers for SMD and COB solderless cables and connectors.

CODE
720300003



LED

SMD	5 mm	P.38
	8 mm	P.40
COB	5 mm	P.42
	8 mm	P.43



POWER SUPPLY

MEC Lite
"Ready-to-light"
power supply system
with integrated distributor.
NOT INCLUDED

MEC LITE P.50

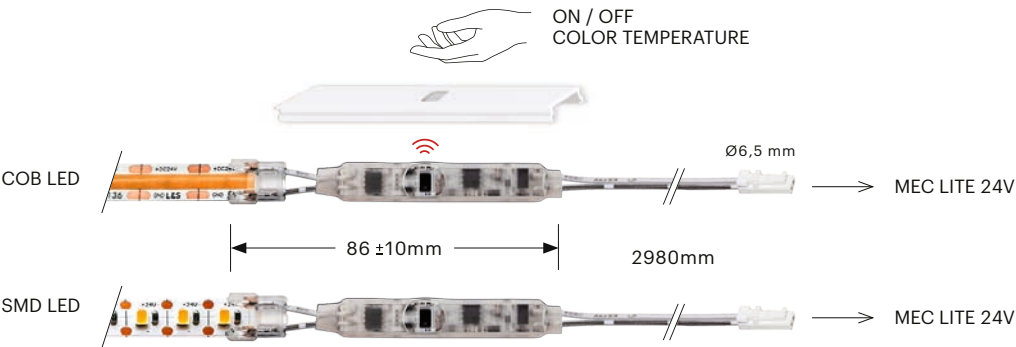


Switching systems

IRS sensor 24 V

Functions: On/Off - Color Temperature Change (EDC/WDC LED)
Max. load: 3A - 72W
Proximity switch for reel to reel crimp connection to 24V SMD/COB LED strips complete with 2980mm power cable. Requires a specific pre-cut screen cover portion, different for each profile (codes on the profile page).

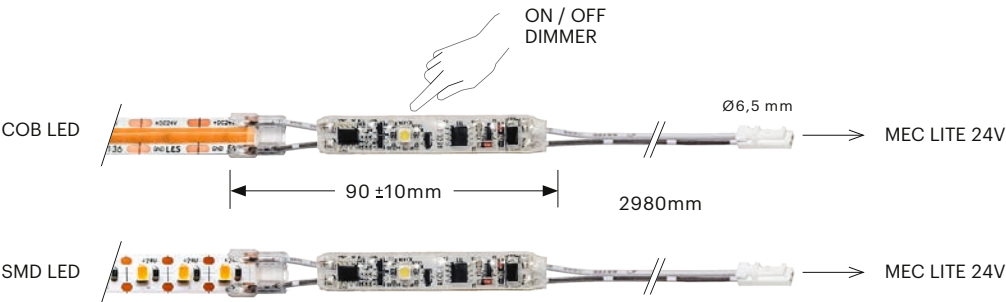
V IN	LED	L mm	CODE
24V DC	5 mm	MONO	941300521
		EDC/WDC	941300522
	8 mm	MONO	941300523
		EDC/WDC	941300524



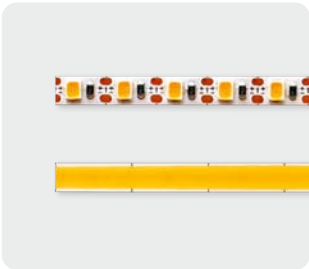
TOUCH sensor 24 V

Functions: On/Off- Dimmer
Max. load: 3A - 72W
Optical touch switch for for reel to reel crimp connection to 24V SMD/COB LED strips complete with 2980mm power cable.

V IN	LED	L mm	CODE
24V DC	5 mm	MONO	941300560
	8 mm	MONO	941300526



LED		
SMD	5 mm	P.38
	8 mm	P.40
COB	5 mm	P.42
	8 mm	P.43



POWER SUPPLY	
MEC Lite	
"Ready-to-light"	
power supply system	
with integrated distributor.	
NOT INCLUDED	



Sistemi di accensione

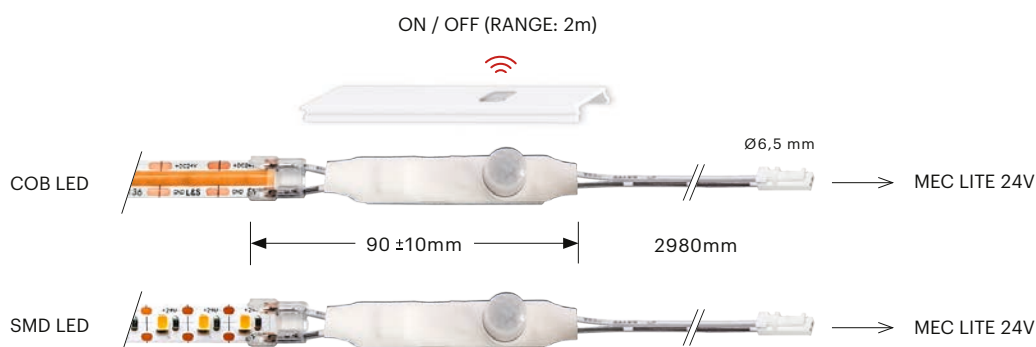
PIR sensor (24 V)

Functions: On/Off - Detection range: 2m

Max. load: 3A - 72W

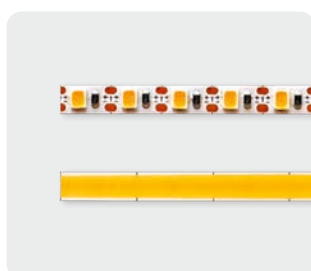
Motion sensor for reel to reel crimp connection to 24V SMD/COB LED strips complete with 2980mm power cable. Requires a specific pre-cut screen cover portion, different for each profile (codes on the profile page).

V IN	LED	L mm	CODE
24V DC	8 mm	MONO	941300525



LED

SMD	5 mm	P.38
	8 mm	P.40
COB	5 mm	P.42
	8 mm	P.43



POWER SUPPLY

MEC Lite
"Ready-to-light"
power supply system
with integrated distributor.
NOT INCLUDED

MEC LITE P.50



Power supply and Control

POWER SUPPLY PLATFORM



Mec Lite

P.50

CONTROL MODULES



Lite MT Matter

P.60



Lite BT Bluetooth

P.61



Lite CS Casambi

P.72



Lite DL Dali

P.73



Zigbee Module

P.65



Sensor Module

P.68



Wired C

P.74

WIRELESS REMOTES AND SENSORS



Lite Sensor

P.62



Lite Remote

P.64



4 channel remote

P.67

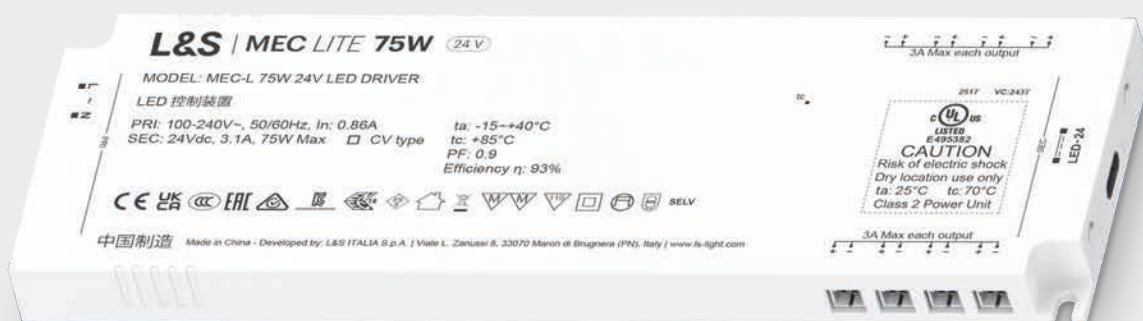
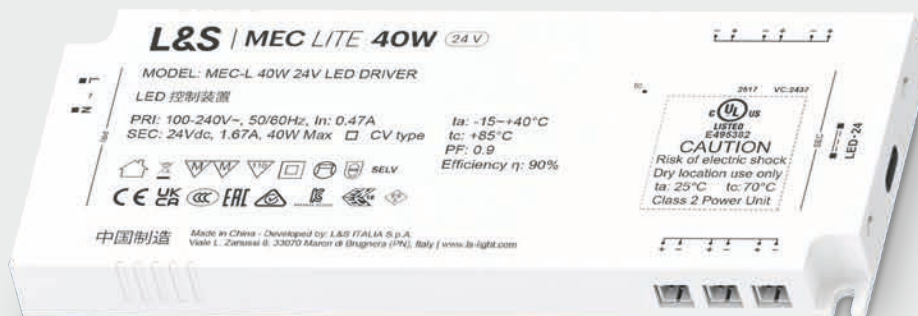
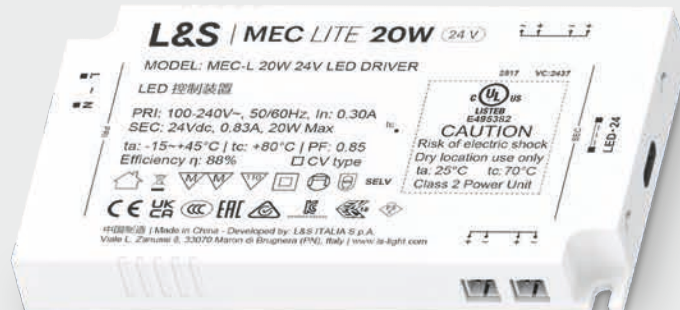
MEC *LITE*

Ready-to-light

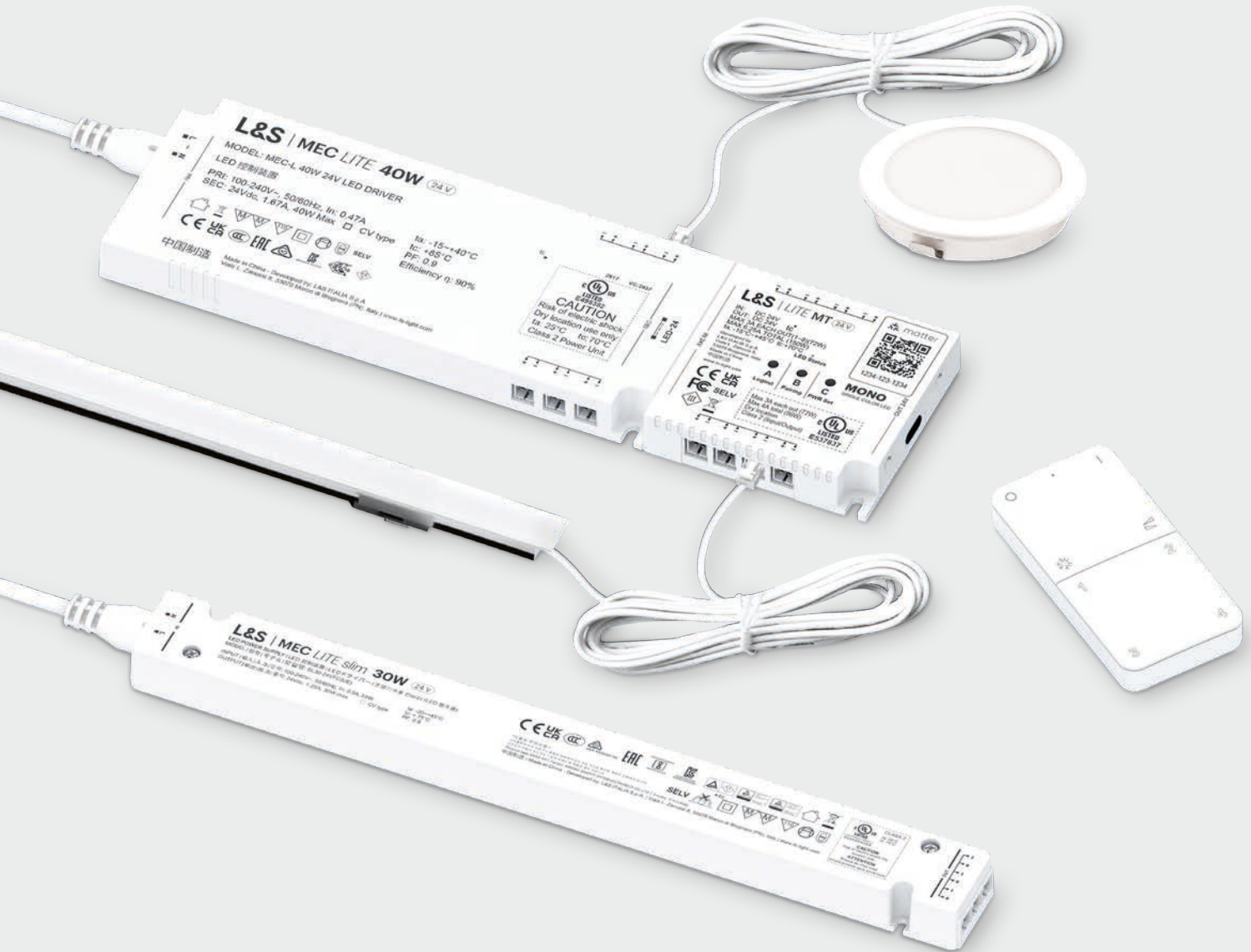
The innovative "Plug&Play" power supplies platform MEC Driver by L&S expands with the introduction of **MEC *LITE***, the new "**Ready-to-light**" power supply and control system for LED lamps.

MEC *LITE* is a multi-certified product with a compact and modular design: equipped with an integrated power distributor, it is **versatile, straightforward and easy to install**. It also includes new intuitive **Smart Home** solutions for light customization and an innovative range of dedicated wireless sensors and transmitters.

MEC *LITE* ensures **greater energy efficiency** compared to the MEC Driver product range, with which it is compatible.



Ready-to-light



Practical integrated power distributor

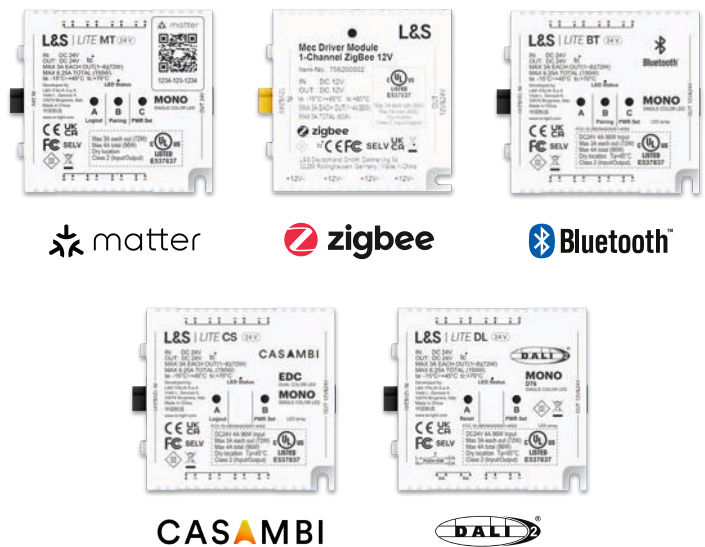
The integrated power distributor of **MEC LITE**, with an optimized number of outputs based on the power supply's capacity, is a practical and easy-to-use solution for quickly connecting LED lamps without additional distribution modules, which can still be used if it becomes necessary to power a larger number of lamps.

Reduced width for special installations

The new **MEC LITE slim** model, equipped with an integrated 3-output distributor, is thin and versatile, making it ideal for installation in tight spaces. Available exclusively in 24V, it can be connected to the control modules from the L&S power supply range via dedicated cable.

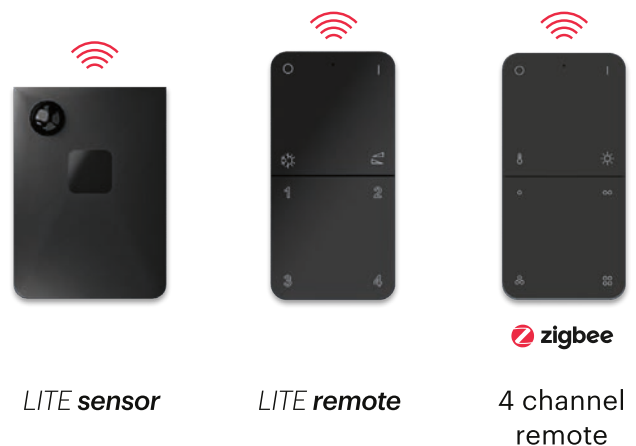
Control modules: Easier Smart Home

MEC LITE features a modular design with new Smart Home solutions for light control via voice assistant or smartphone, allowing for endless customizations in a simple and intuitive manner, thanks to the integration of the main protocols in the control modules. **LITE MT**, the module based on the Matter protocol, connects directly to the native app of the most popular Smart Home devices (eliminating the issue of managing different apps and protocols). The Bluetooth module **LITE BT** provides simple and immediate light management at your smartphone's fingertips; the **Zigbee** Module ensures quick and precise lighting control in a reliable low-energy consumption mesh network



Wireless control, practical and elegant

The new radio frequency transmitters make light management easy and incredibly versatile. **LITE sensor** is an innovative all-in-one sensor suitable for any context, usable as a motion sensor, door contact sensor, or touch transmitter. **LITE remote** is a practical 4-channel transmitter that allows control of multiple **LITE** control modules and can be installed on the wall using a practical magnetic support.



Multi-certified for global use

MEC LITE meets all major quality and safety requirements imposed by various global regulatory standards. The certifications obtained, together with the Wide Input system of 100-240 V AC and a separate power cable that can be chosen based on the type of plug used, make **MEC LITE** a global, safe, and reliable product.

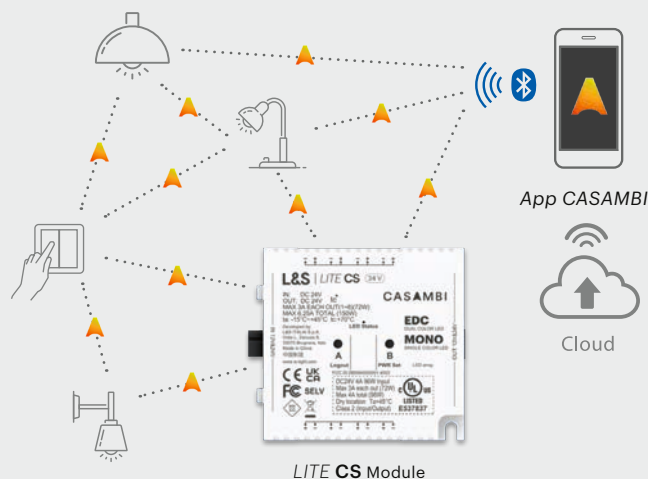


Smart Control

CASAMBI

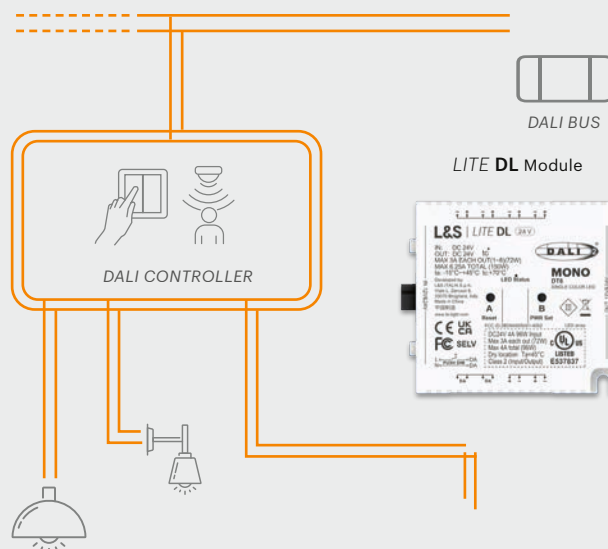
Complete wireless system: fewer cables, greater control

Casambi offers an open, accessible, and usable technology platform, bringing wireless control capabilities to various lighting devices. Casambi's comprehensive wireless solution opens up endless possibilities for every type of project, from residential to retail and hospitality. The system is based on Bluetooth Low Energy, requires no additional wiring, and allows you to manage individual fixtures or entire lighting networks with superior reliability and stability. Thanks to its dedicated app and advanced features—lighting scenarios, programming, and dynamic adjustments—Casambi offers the ideal level of lighting control, ideal for those designing scalable, quality-certified solutions.



International wired standard for lighting control

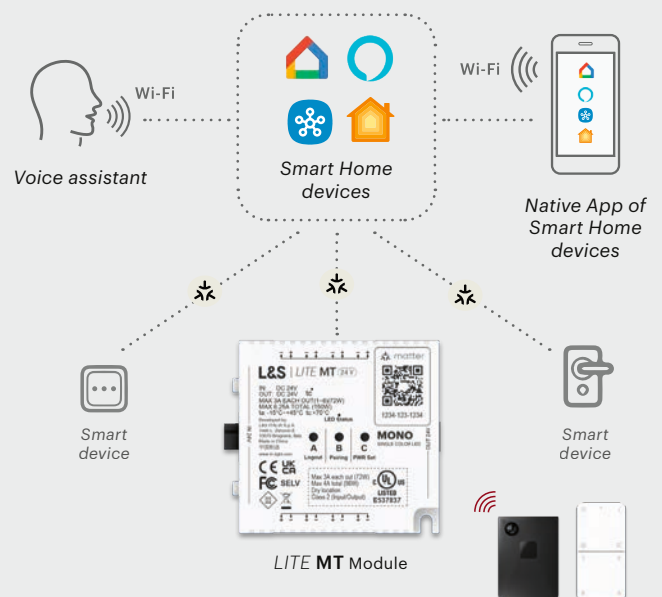
The DALI (Digital Addressable Lighting Interface) protocol is the reference technology for the intelligent management of lighting fixtures in architectural and technical settings. It ensures reliable communication between devices from different manufacturers, with individual or group control of lamps and advanced functions such as dimming and lighting scenarios. Integration into building automation systems is simple and secure, with a standardized configuration and two-wire wiring that reduces costs and complexity. DALI enables precise, flexible, and efficient lighting management, suitable for professional projects, ensuring reliability and customization.





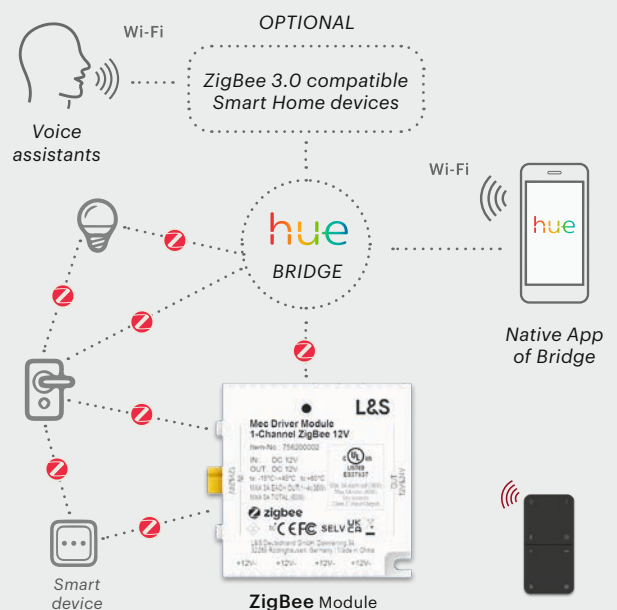
Control modules: Easier Smart Home

MEC LITE features a modular design with new Smart Home solutions for light control via voice assistant or smartphone, allowing for endless customizations in a simple and intuitive manner, thanks to the integration of the main protocols in the control modules. **LITE MT**, the module based on the Matter protocol, connects directly to the native app of the most popular Smart Home devices (eliminating the issue of managing different apps and protocols). The Bluetooth module **LITE BT** provides simple and immediate light management at your smartphone's fingertips; the **ZigBee** Module ensures quick and precise lighting control in a reliable low-energy consumption mesh network. The **LITE CS** and **LITE DL** modules, based on the CASAMBI and DALI protocols, allow for more advanced and integrated control.



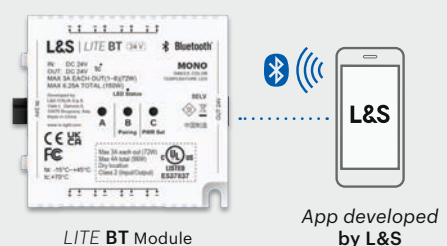
Low power consumption wireless protocol

With the new **ZigBee** control module, our lighting devices **communicate with other smart home devices** (e.g., plugs, locks, and smart bulbs) **through a compatible bridge** (e.g., Philips Hue) in a reliable low-energy consumption mesh network. **Quick and precise control of lighting via smartphone** using the native app of the bridge or through voice assistants compatible with the ZigBee 3.0 protocol.



The solution for smartphones simple and accessible

The most well-known and familiar technology, now with the new LiteBT module, allows for the integration of our devices into the smart management of the home: **through the dedicated app developed by L&S, light management is simple and immediate.** Customized lighting, intensity adjustment, and real-time lighting scenes are just **a tap away on your smartphone.**



MEC LITE



LED LIGHTS POWER SUPPLY

V IN: 100-240V AC WIDE INPUT
V OUT: 24V DC

24V LED power supply system, complete with an integrated power distributor for LED lights (the number of outputs varies based on the power supplied).

Wide Input voltage of 100-240V AC: the 150W model is available exclusively with an input voltage of 240V.

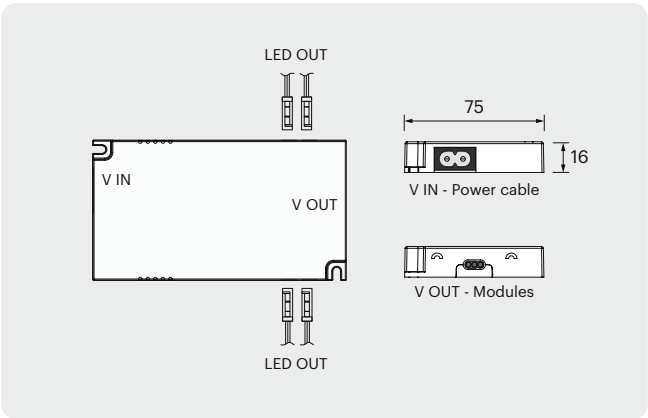
Power cable sold separately.

Modular design: Remote control modules can be connected to create endless solutions (ensure the same 24V power supply is maintained for all connected modules).

Compatible with all MEC Driver 24 modules.



V IN	V OUT	W	OUT	L	CODE
100-240VAC	24V DC	20W	4	135 mm	750800340
		40W	6	190 mm	750800341
		60W	6	190 mm	750800342
		75W	8	240 mm	750800343
		96W	8	240 mm	750800344
220-240V AC		150W	8	240 mm	750800345



POWER CABLE

V IN: 100-240V
L= 2000mm

Choose the power cable according to the type of plug suitable for your target market.

NOT INCLUDED

PLUG	CODE
UK	940602205
CN	940602210
AU	940602206
US	940602207
EU	940602204
KR	940602212



CONTROL MODULES CONNECTION CABLE

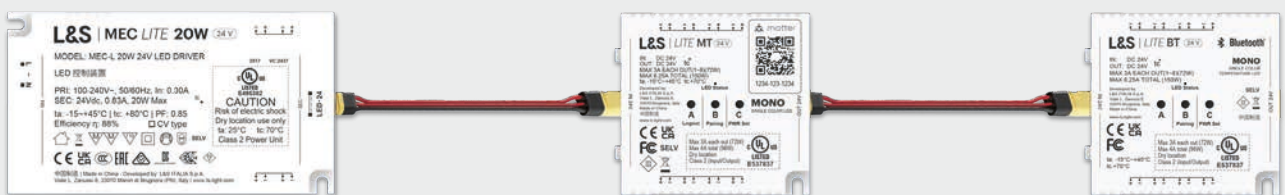
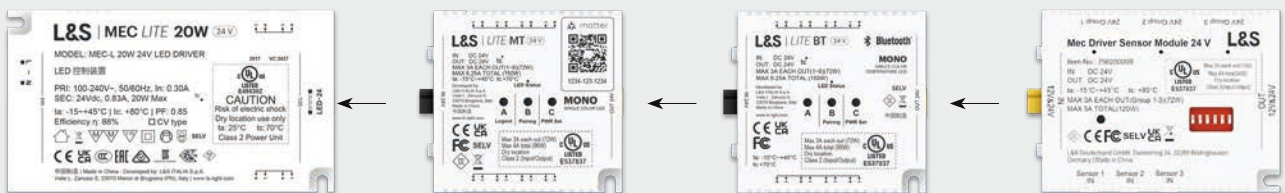
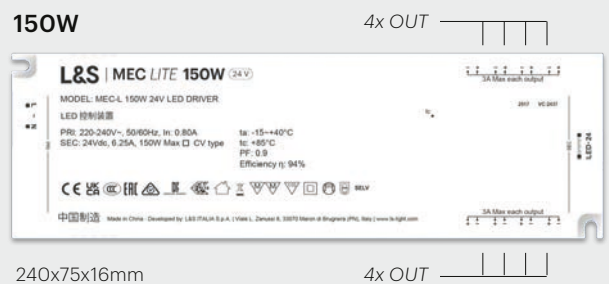
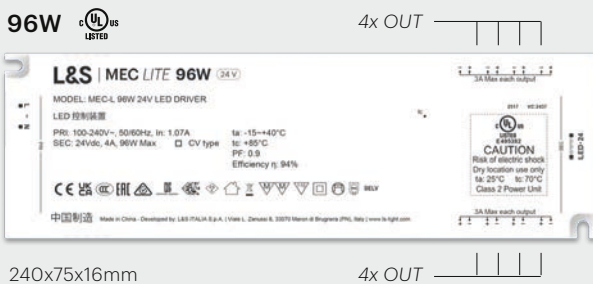
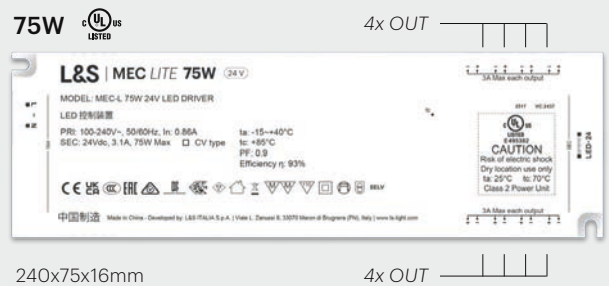
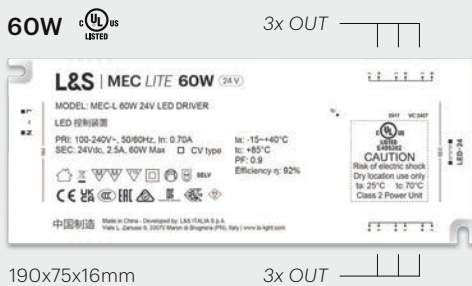
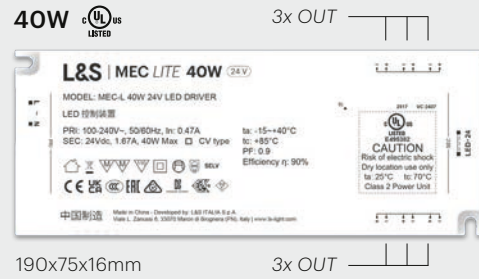
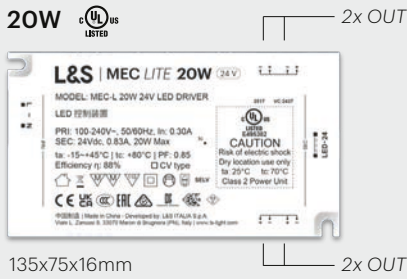
V IN/OUT: 24V / 12V DC
MAX load: 5A

For connecting MEC LITE / LITE slim and MEC Driver power supply systems to Control Modules; suitable also for Module-to-Module connections.

OPTIONAL

L	CODE
100 mm	940600484
500 mm	940600485
1000 mm	940600486





MEC LITE slim



LED LIGHTS POWER SUPPLY

V IN: 100-240V AC WIDE INPUT

V OUT: (24V) DC

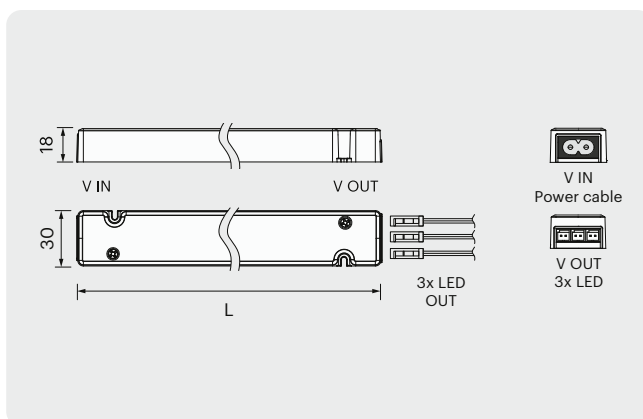
24V LED power supply system, complete with an integrated 3-way power distributor for LED lights, featuring a reduced width of 30mm.

Wide Input voltage of 100-240V AC: power cable and adapter cable for control modules connection both sold separately. Ensure the same 24V voltage is maintained for all connected modules.

Compatible with all MEC Driver 24 modules.



V IN	V OUT	W	OUT	L	CODE
100-240VAC	24V DC	30W	3	288 mm	750800212
		60W	3	320 mm	750800213
		96W	3	320 mm	750800214



POWER CABLE

V IN: 100-240V

L= 2000mm

Choose the power cable according to the type of plug suitable for your target market.

NOT INCLUDED

PLUG	CODE
UK	940602205
CN	940602210
AU	940602206
US	940602207
EU	940602204
KR	940602212



CONTROL MODULES ADAPTER CABLE

V IN/OUT: (24V) DC

MAX load: 5A

For connecting the MEC LITE slim power supply system to 24V Control Modules.

OPTIONAL

L	CODE
100 mm	910300031



CONTROL MODULES CONNECTION CABLE

V IN/OUT: (24V) DC

MAX load: 5A

For connecting MEC LITE / LITE slim and MEC Driver power supply systems to Control Modules; suitable also for Module-to-Module connections.

OPTIONAL

L	CODE
100 mm	940600484
500 mm	940600485
1000 mm	940600486



LITE MT

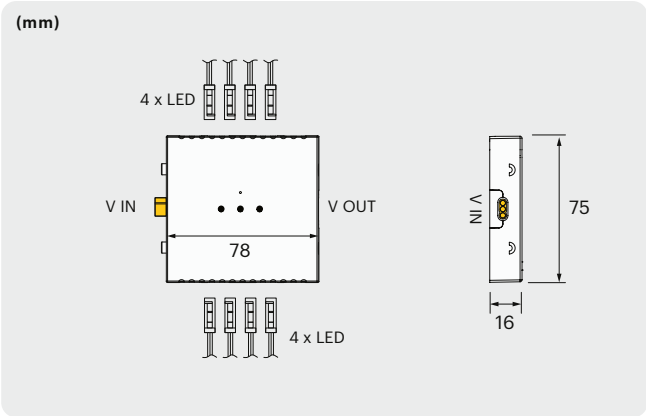


CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24V DC
2,4GHz Radio frequency receiver - Single Channel.
With Matter protocol.
Simultaneous control up to 8 LED lights using compatible radio frequency transmitters or via Matter protocol to connect the module to the native app of the Smart Home device in use (e.g., Amazon Alexa, SmartThings, Apple HomeKit) thus eliminating the issue of managing different apps and protocols. Available for MONO or Dual Color (EDC/WDC) LED. Maintain the same operating voltage of 24V for all connected modules in a continuous line.
Functions: On-Off, dimming and color temperature adjustment (LED EDC/WDC).

WAYS	MAX LOAD	V IN	LED	CODE
8	150 W Total	24V DC	MONO	756200640
	72 W Single way		EDC / WDC	756200645

For use with lamps without integrated switching system only. P.399



REMOTE CONTROL





matter

Control via voice assistant or smartphone through the Wi-Fi network: direct connection to the native app of Smart Home devices through a simple scan of the QR code printed on the module.



Control via 2.4GHz radio frequency transmitters.

COMPATIBLE 2.4GHz TRANSMITTERS

It is possible to pair up to 5 radio transmitters with a single LITE BT receiver module.

LITE SENSOR

P.62



LITE REMOTE

P.64



LITE BT



CONTROL MODULE FOR LED LAMPS

V IN/OUT: (24 V) DC

2,4GHz Radio frequency receiver - Single Channel.
Bluetooth compatible.

Simultaneous control up to 8 LED lights using compatible radio frequency transmitters or via Bluetooth with a smartphone. Available for MONO or Dual Color (EDC/WDC) LED. Maintain the same operating voltage of 24V for all connected modules in a continuous line.

Functions: On-Off, dimming and color temperature adjustment (LED EDC/WDC).

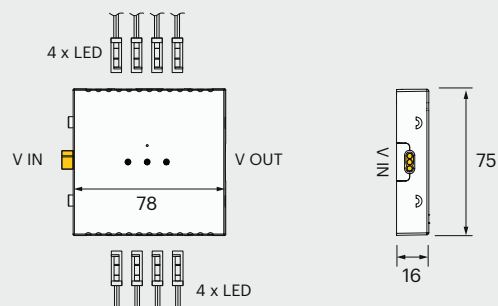


WAYS	MAX LOAD	V IN	LED	CODE
8	150 W Total	24V DC	MONO	756200670
	72 W Single way		EDC / WDC	756200671

For use with lamps without integrated switching system only.

P.399

(mm)



REMOTE CONTROL



Bluetooth™

Control via smartphone with the Bluetooth app developed by L&S, available for free download from the App Store and Google Play.



Control via 2.4GHz radio frequency transmitters.

COMPATIBLE 2.4GHz TRANSMITTERS

It is possible to pair up to 5 radio transmitters with a single LITE BT receiver module.

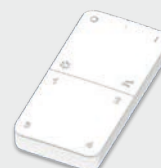
LITE SENSOR

P.62



LITE REMOTE

P.64



LITE sensor



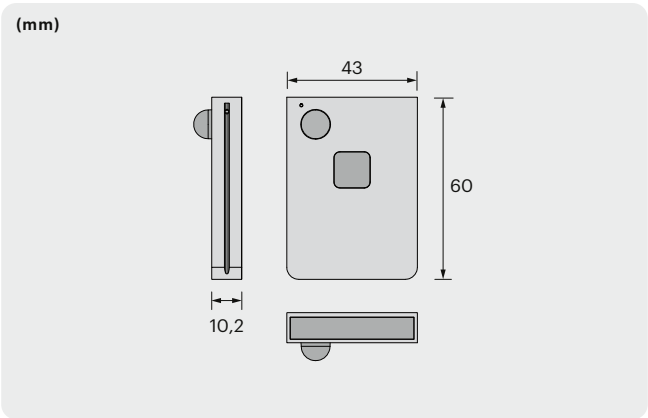
2.4GHz RADIO FREQUENCY ALL-IN ONE SENSOR

1 Channel multifunction sensor.
Simultaneously manages all lights connected to compatible LITE control modules. Can be configured for use as:

- PIR Motion Sensor
- IR Door sensor
- TOUCH Transmitter



CHANNELS	CONTROLS	CODE
1	On-Off / Dimmer Color temperature (EDC/WDC)	756200636
RADIO RANGE:		15m INDOOR
BATTERY:		CR2450 - 3V INCLUDED (3 YEARS)



COMPATIBLE MODULES

It is possible to pair up to 5 radio transmitters with a single receiver module.



TOUCH

SINGLE PRESS
On/Off.
LONG PRESS
Progressive Dimmer.

Button A

SINGLE PRESS
Operating mode selection:
IR (door) / PIR / Touch.
LONG PRESS
Compatible Receiver Module pairing.

Button B

SINGLE PRESS
Auto-OFF Timing setting.
IR/PIR: 30s / 60s / 300s.
LONG PRESS
Color Temperature adjustments
(EDC/WDC Dual Color LED only).

A + B

LONG PRESS
Receiver Module un pairing.

IR DOOR

PIR

TOUCH

A

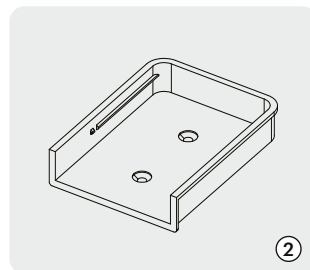
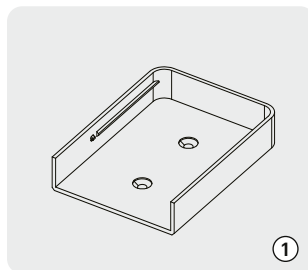
B

BACK

LITE sensor

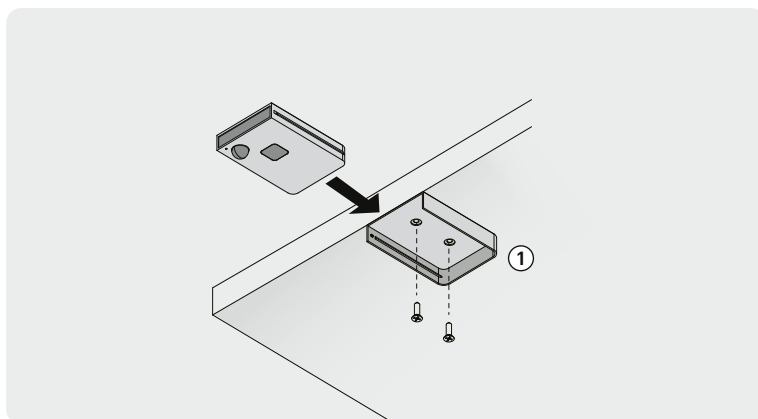
ACCESSORI DI INSTALLAZIONE

Lite sensor è installabile ad incasso o in superficie / muro tramite gli appositi accessori di installazione inclusi

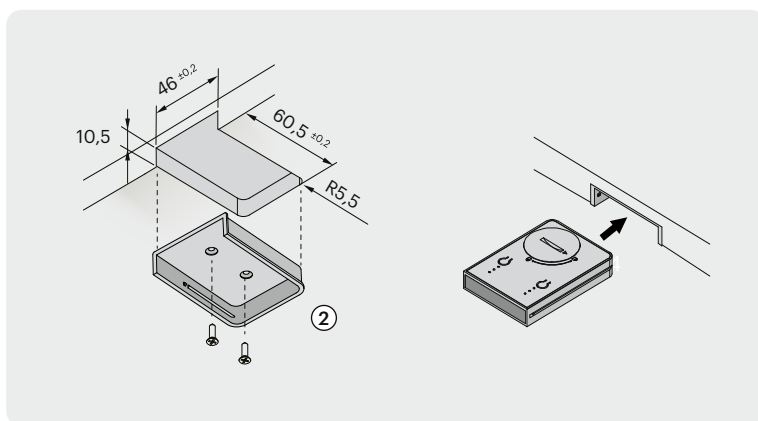


OPZIONI DI INSTALLAZIONE

SPORGENTE



AD INCASSO



LITE remote



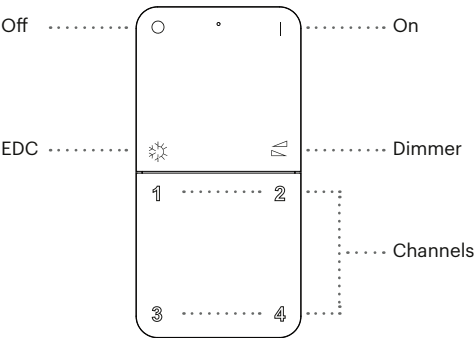
2.4GHz RADIO FREQUENCY TRANSMITTER

4 independent channels.
Individually controls all lamps connected to compatible
Smart control modules (up to 6 modules).

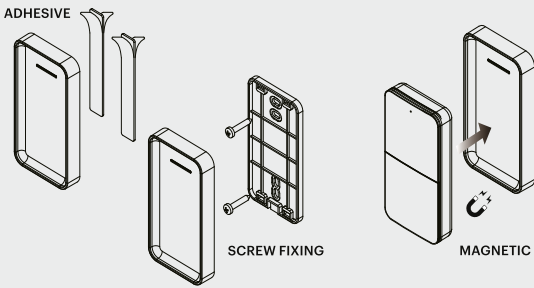
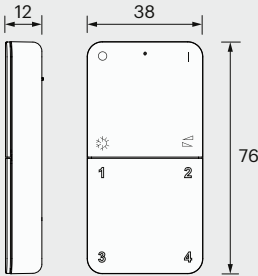


CHANNELS	CONTROLS	CODE
4	On-Off / Dimmer	01 756200639
	Color temperature (EDC/WDC)	03 756200638

RADIO RANGE:	15m INDOOR
BATTERY: CR2032 - 3V	INCLUDED (3 YEARS)



(mm)

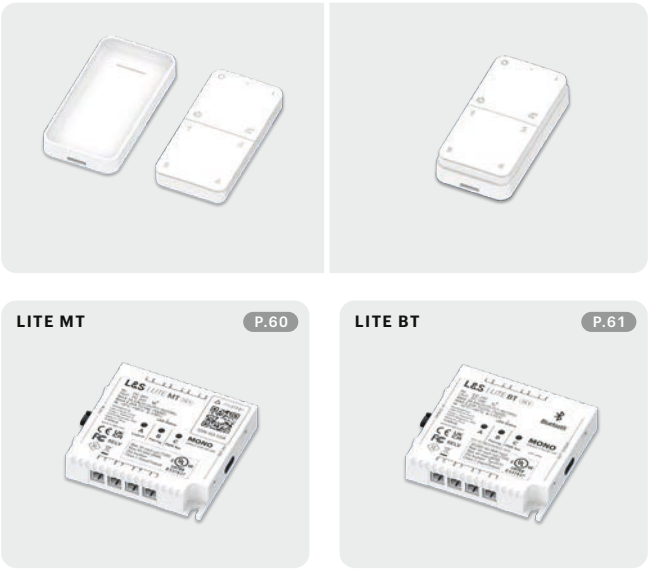


MAGNETIC WALL SUPPORT

Installation by means of screws
or double-sided tape (provided)
INCLUDED

COMPATIBLE RECEIVER MODULES

It is possible to pair up to 5
radio transmitters with a single
receiver module.



Zigbee Module 1 channel



CONTROL MODULE FOR LED LAMPS

V IN/OUT: (24 V) DC

2,4GHz Radio frequency receiver - Single Channel.
With ZigBee protocol.

Simultaneous control of up to 4 LED lamps with compatible radio frequency transmitters, can be used with MONO or Dual Color (EDC/WDC) LEDs (mode setting via on board DIP Switch). The module works with the ZigBee wireless protocol and can be connected with other Smart Home devices in a reliable low-energy consumption mesh network through a compatible Bridge (e.g., Philips Hue - not included). Maintain the same operating voltage of 24V for all connected modules in a continuous line.

Functions: On-Off, dimming and color temperature adjustment (LED EDC/WDC).

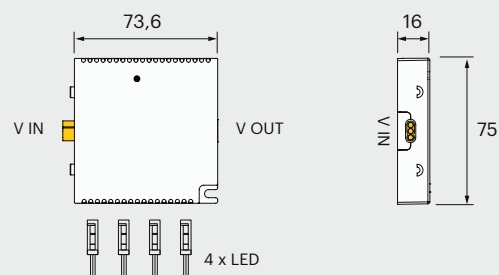


WAYS	MAX LOAD	V IN	LED	CODE
4	120 W Total 72 W Single way	24V DC	MONO EDC / WDC	756200028

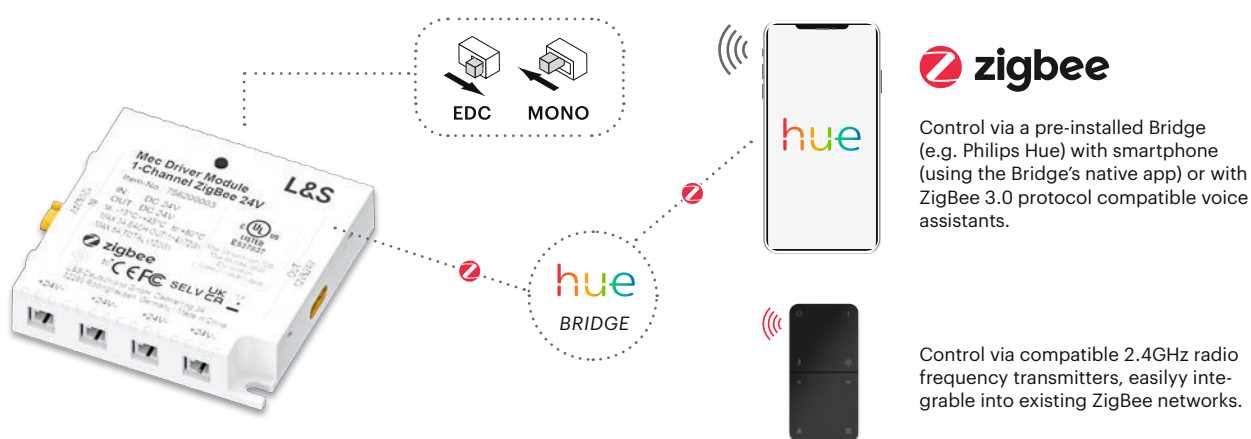
For use with lamps without integrated switching system only.

P.399

(mm)



REMOTE CONTROL



COMPATIBLE 2.4GHz TRANSMITTERS

It is possible to pair up to 5 radio transmitters with a single ZigBee receiver module.

4 CHANNEL REMOTE

P.67



Zigbee Module 4 channel



CONTROL MODULE FOR LED LAMPS

V IN/OUT: (24 V) DC

2,4GHz Radio frequency receiver - 4 Channels.
With ZigBee protocol.

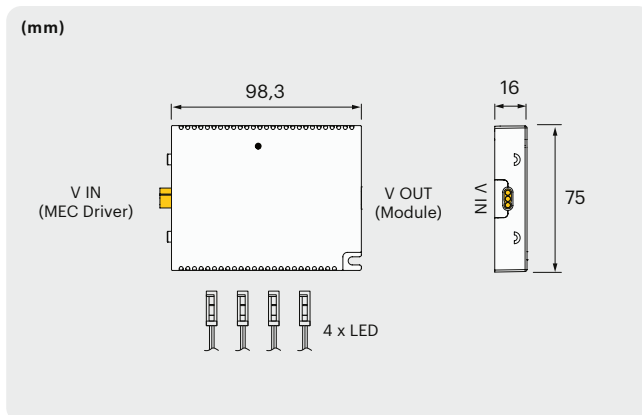
Individual control of up to 4 LED lamps with compatible radio frequency transmitters, can be used with MONO or EDC/WDC Dual color LEDs (mode setting via on board DIP Switch). The module works with the ZigBee wireless protocol and can be connected with other Smart Home devices in a reliable low-energy consumption mesh network through a compatible Bridge (e.g., Philips Hue - not included). Maintain the same operating voltage of 24V for all connected modules in a continuous line.

Functions: On-Off, dimming and color temperature adjustment (LED EDC/WDC).

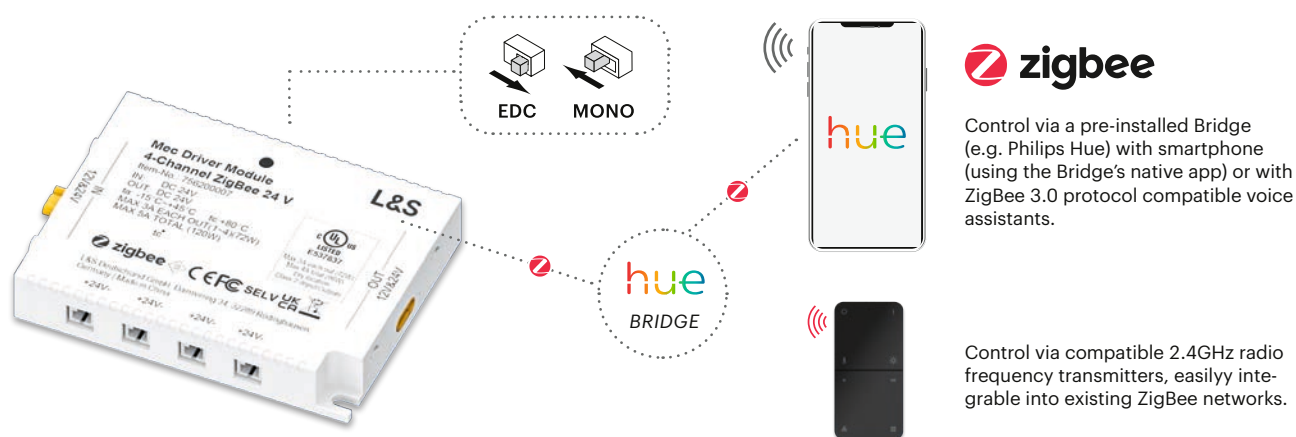
WAYS	MAX LOAD	V IN	LED	CODE
4	120 W Total 72 W Single way	24V DC	MONO EDC / WDC	756200031

For use with lamps without integrated switching system only.

P.399



REMOTE CONTROL



COMPATIBLE 2.4GHz TRANSMITTERS

It is possible to pair up to 5 radio transmitters with a single ZigBee receiver module.

4 CHANNEL REMOTE

P.67



4 channel remote



2.4GHz RADIO FREQUENCY TRANSMITTER

4 independent channels.

Compatible for integration in ZigBee networks.

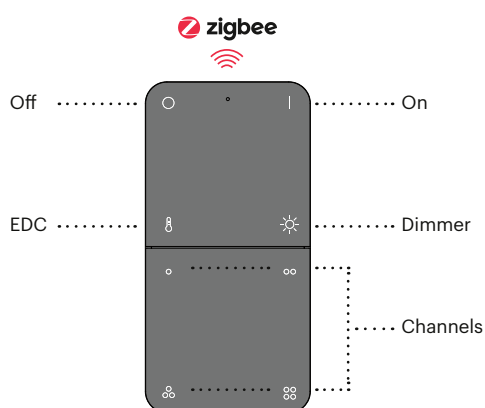
Compatible with 1-channel ZigBee control modules (individual control of multiple modules paired on transmitter's channels) or 4-channel ZigBee control modules (individual control of the lamps connected to the module). It is possible to pair up to 6 compatible modules with each transmitter.



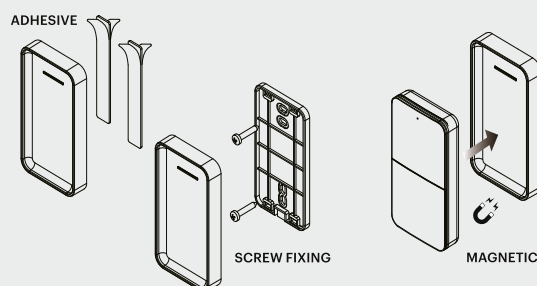
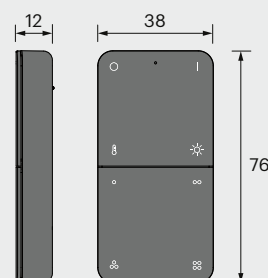
CHANNELS	CONTROLS	CODE
4	On-Off / Dimmer Color temperature (EDC/WDC)	03 756200040

RADIO RANGE: 15m INDOOR

BATTERY: CR2032 - 3V INCLUDED (3 YEARS)



(mm)



MAGNETIC WALL SUPPORT

Installation by means of screws or double-sided tape (provided)

INCLUDED

COMPATIBLE RECEIVER MODULES

It is possible to pair up to 5 radio transmitters with a single receiver module.



ZIGBEE MODULE
1 CHANNEL

P.65



ZIGBEE MODULE
4 CHANNEL

P.66



Sensor Module



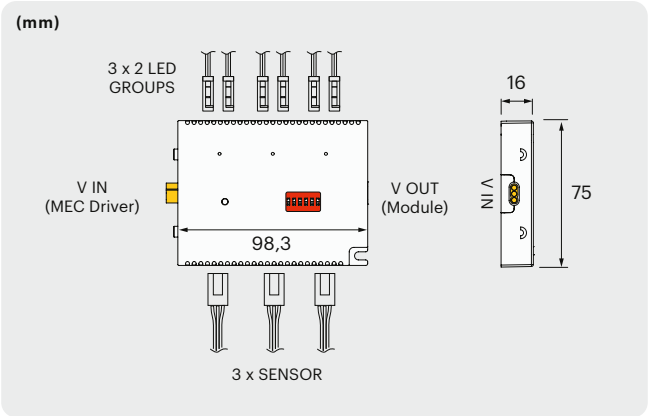
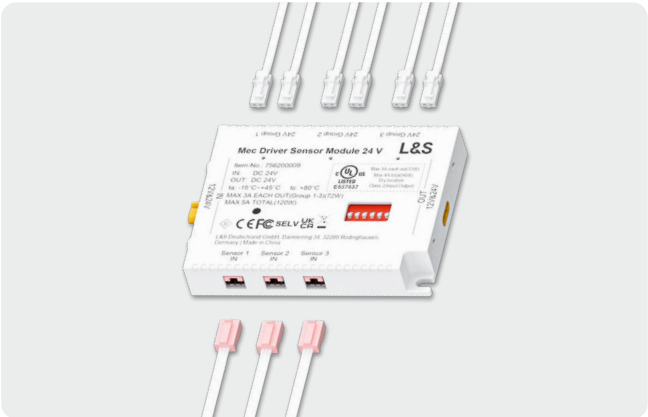
CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24 V DC
2,4GHz Radio frequency receiver - 3 Channels.
N°3 cabled sensors inputs.
Control module with 3 LED Output Groups (3x2 ways): can be controlled via Cabled Sensors (3 inputs) or Wireless Sensors (3 channels). Using the built-in DIP Switch it is possible to set the switching mode, the color temperature of the connected lamps (LED Dual Color EDC/WDC) and the automatic switch-off timer (for PIR or IR swing door sensors). Maintain the same operating voltage of 24V for all connected modules in a continuous line.
Functions: On-Off, dimming and color temperature adjustment (LED EDC/WDC).

WAYS	MAX LOAD	V IN	LED	CODE
3x2*	120 W Total 72 W Single way	24V DC	MONO EDC / WDC	756200033

* Each group of 2 LED outputs (3 groups total) is associated with a specific Wireless channel and a specific input for cabled sensors

For use with lamps without integrated switching system only. P.399



COMPATIBLE 2.4GHz TRANSMITTERS

NOT INCLUDED



NOT INCLUDED



Sensor Module

SWITCHING MODES

GROUP SWITCHING

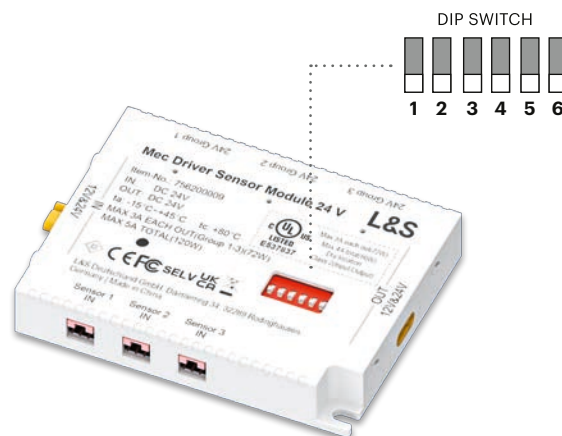
Each group of LED outputs is controlled by the corresponding sensor / switch.

OR SWITCHING

For PIR or IR Door sensors: all LED outputs are switched together, regardless of the sensor activated. If more than one sensor is activated, the connected LED devices will remain on: all sensors must be deactivated to switch the devices off.

CROSS SWITCHING

Each sensor / switch controls all connected LED devices simultaneously.



DIP SWITCH SETTINGS

SWITCHING MODE SELECTION

GROUP	OR	CROSS
 1 2 DOOR Sensor PIR Sensor CAP Sensor Rocker switch	 1 2 IR Sensor	 1 2 DOOR Sensor PIR Sensor CAP Sensor Rocker switch

COLOR TEMPERATURE OF CONNECTED LAMPS

Can only be used with Dual Color EDC/WDC LEDs.

2700K	3000K	4000K	6500K
 3 4	 3 4	 3 4	 3 4

PIR SENSORS: SWITCH-OFF TIMER SETTING

Time is calculated from the last sensor detection.

10 sec.	60 sec.	3 min.	10 min.
 5 6	 5 6	 5 6	 5 6

IR DOOR SENSORS: SWITCH-OFF TIMER SETTING

The time is calculated from the last door opening.

10 min.	60 min.	24 h	NO TIME
 5 6	 5 6	 5 6	 5 6

Sensor Module

WIRELESS SENSORS 2.4GHz

(mm)

Surface mounting (screws included)

Surface mounting with double-sided tape (included)

Resessed mounting

Battery included:
CR2450 3V (3 years)



IR DOOR	GROUP	OR	CODE
Wireless battery operated Door Sensor (ON-OFF). Recessed or surface installation with included spacer.			03 756200811 01 756200809
Available in Black or White. Dimensions: 43 x 43 x 10mm	1 2	1 2	



IR SENSOR	GROUP	CROSS	CODE
Wireless battery operated IR Sensor (touch switch) Recessed or surface installation with included spacer. ON-OFF / Dimmer			03 756200810 01 756200808
Available in Black or White. Dimensions: 43 x 43 x 10mm	1 2	1 2	

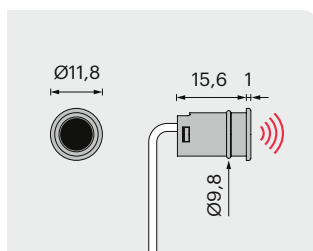


PIR SENSOR	GROUP	OR	CODE
Wireless battery operated PIR Motion Sensor (ON-OFF). Recessed or surface installation with included spacer			03 756200807 01 756200812
Available in Black or White. Dimensions: 43 x 43 x 2 mm	1 2	1 2	

Sensor Module

CABLED SENSORS - 2000mm

(mm)



IR SENSOR / DOOR SENSOR

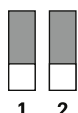
Mini cabled Sensor for recessed or surface installation with spacer (sold separately). Can be used as:

- IR Door Sensor (ON-OFF)
- IR Sensor (touch switch, ON-OFF / Dimmer)

Hole: Ø10mm / Range: 50mm max

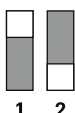
IR DOOR SENSOR

GROUP



1 2

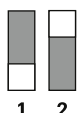
OR



1 2

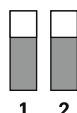
IR TOUCH SWITCH

GROUP



1 2

CROSS



1 2

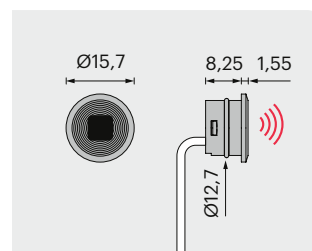
CODE

IR / DOOR Sensor (2000mm cable)

941300049

Spacer

943900004



PIR SENSOR

Mini cabled Motion Sensor (ON-OFF) for recessed installation. Surface installation with swiveling spacer (sold separately).

Hole: Ø13mm

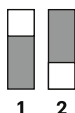
Distance / Detection angle: 3000mm max. / 70

GROUP



1 2

OR



1 2

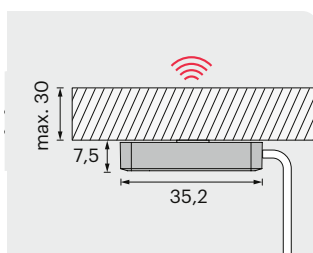
CODE

PIR Sensor (2000mm cable)

941300050

Spacer

943900005



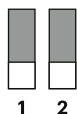
CAP SENSOR

Cabled touch pad for hidden installation behind wooden, glass or ceramic surfaces (e.g. under kitchen countertop). Installation by screws or double-sided tape (included).

Dimensions: 35,2 x 35,2 x 7,5 mm

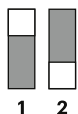
Maximum surface thickness: 30 mm max.

GROUP



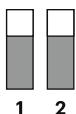
1 2

OR



1 2

CROSS

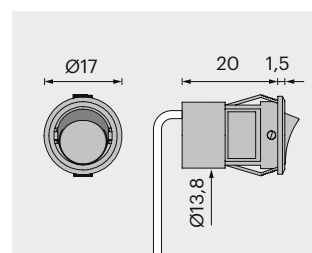


1 2

CODE

CAP Sensor (2000mm cable)

941300051



ROCKER SWITCH

Mini cabled rocker switch (On/Off) for recessed mounting.

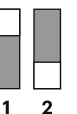
Hole: Ø14mm

GROUP



1 2

OR



1 2

CROSS



1 2

CODE

Rocker swith (2000mm cable)

941300052

LITE CS

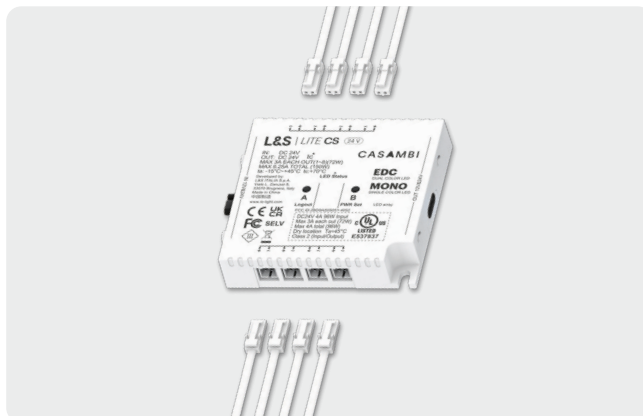


CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24 V DC

With Casambi protocol.

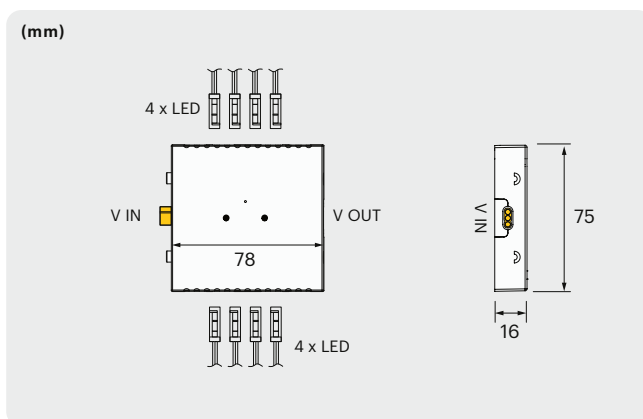
Simultaneous control of up to 8 LED lamps via Bluetooth with a smartphone, can be used with MONO or EDC/WDC Dual color LEDs (mode setting via App). The module operates on the Casambi wireless protocol, based on the reliable Bluetooth Mesh technology, connected with other Smart Home devices in a reliable low-energy consumption mesh network. Maintain the same 24V operating voltage for all modules connected in a continuous line.



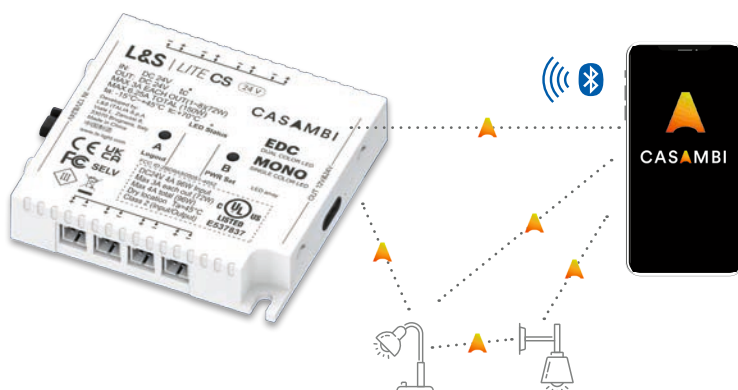
WAYS	MAX LOAD	V IN	LED	CODE
8	150 W Total 72 W Single way	24V DC	MONO EDC / WDC	756200888

For use with lamps without integrated switching system only.

P.399



REMOTE CONTROL



CASAMBI

Control via smartphone with the Bluetooth app by Casambi, allowing advanced wireless control of lighting and home automation systems (available for free download from the App Store and Google Play).

LITE DL

24 V



CONTROL MODULE FOR LED LAMPS

V IN/OUT: (24 V) DC

With DALI-2 protocol.

Simultaneous control of up to 6 LED lamps via DALI protocol, available for MONO (DALI DT6) or EDC/WDC Dual Color LED (DALI DT8). Certified by the DALI Alliance according to the international DALI-2 standard (Digital Addressable Lighting Interface), ensuring high quality, component interoperability, and compatibility between products from different manufacturers. Maintain the same operating voltage of 24V for all connected modules in a continuous line.

Functions: On-Off, dimming and color temperature adjustment (LED EDC/WDC).

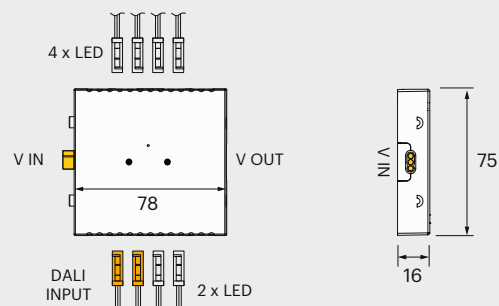


WAYS	MAX LOAD	V IN	LED	CODE
6	150 W Total	24V DC	MONO	756200889
	72 W Single way		EDC / WDC	756200890

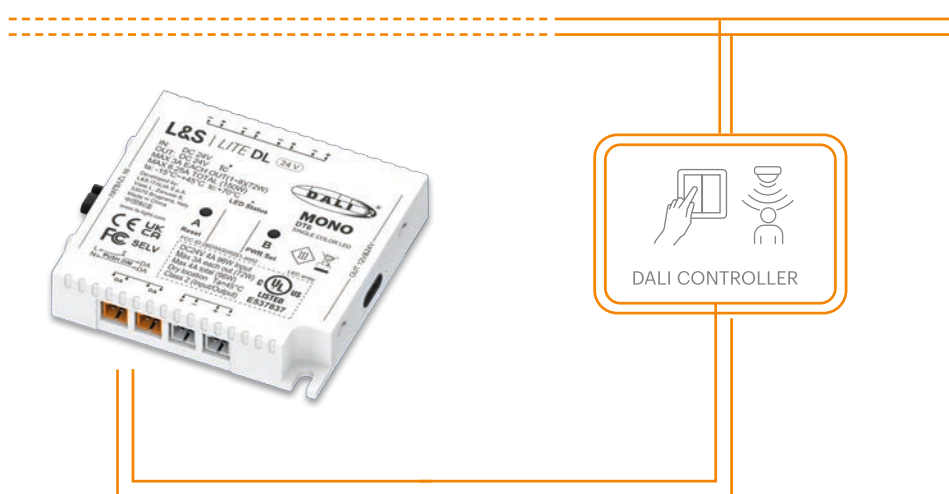
For use with lamps without integrated switching system only.

P.399

(mm)



REMOTE CONTROL



MONO LED: DALI DT6
EDC/WDC Dual color LED: DALI DT8
LITE DL enables more advanced lighting control, including dimming and color temperature adjustment, allowing for more flexible management of lights and environments, compatible with different configuration needs.
It can also be controlled by a simple normally open (push) button to adjust the intensity of the LED lights, offering dual control modes: digital and manual.

Wired C

24 V CE

CONTROL MODULE FOR 24V LED LIGHTS

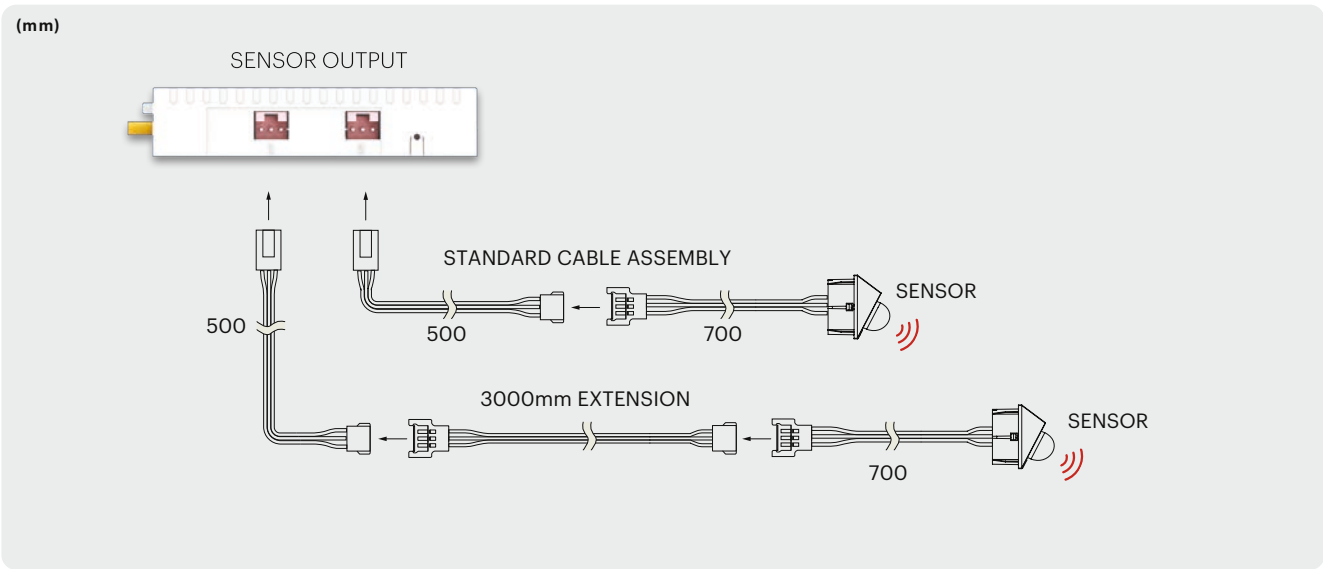
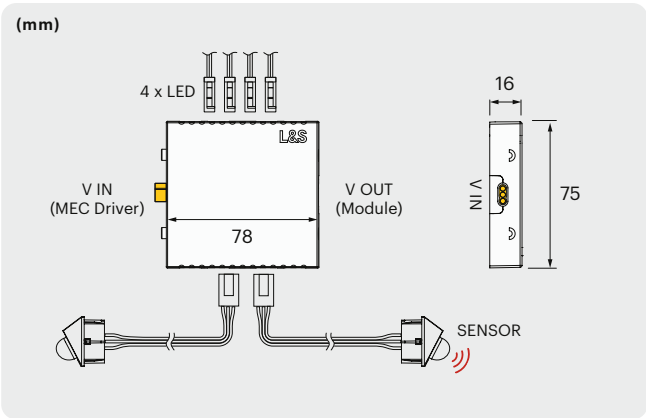
V IN/OUT: 24 V DC
N°2 cabled sensors inputs
Up to 4 lamps (LED MONO) simultaneous control; compatible with cabled IR, PIR and TOUCH sensors, sold separately (max. 2 sensors per module - Sensors are supplied as standard with 700mm cable, 3000mm cable sold separately). Maintain the same operating voltage of 24V for all connected modules in a continuous line.
Functions: On-Off / Dimming.



WAYS	MAX LOAD	V IN	LED	CODE
4	120 W Total 72 W Single way	24V DC	MONO	756200895

For use with lamps without integrated switching system only. P.399

EXTRA SENSOR CABLE	CODE
3000mm	940602227



Wired C

CABLED SENSORS

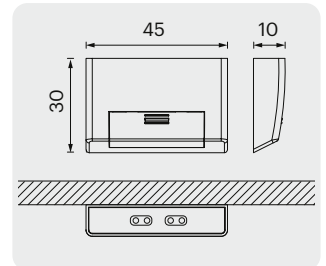
IR DOOR WEDGE

CODE

Handy, small-sized door contact sensor for surface mounting; its 2 IR detectors on board make it ideal for two-door cabinets.

941300700

Cable hole: Ø8mm



PIR SENSOR

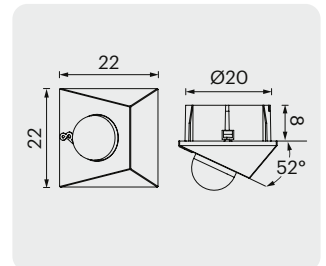
CODE

Motion sensor for recessed mounting.

941300701

Switch-off time (16 or 180 seconds, starting from last detection) selectable on the WIRED-C module. Memory of setting also in case of a power failure.

Hole: Ø20mm



TOUCH SENSOR

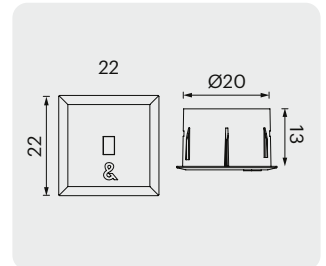
CODE

Touch switch for recessed mounting.

941300702

Long touch for a stepless dimming (10%-100%). Memory of setting also in case of a power failure.

Hole: Ø20mm



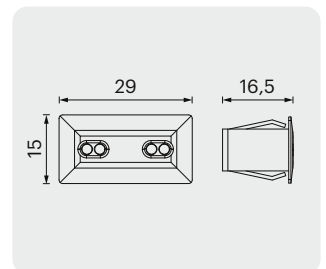
DOUBLE IR SENSOR

CODE

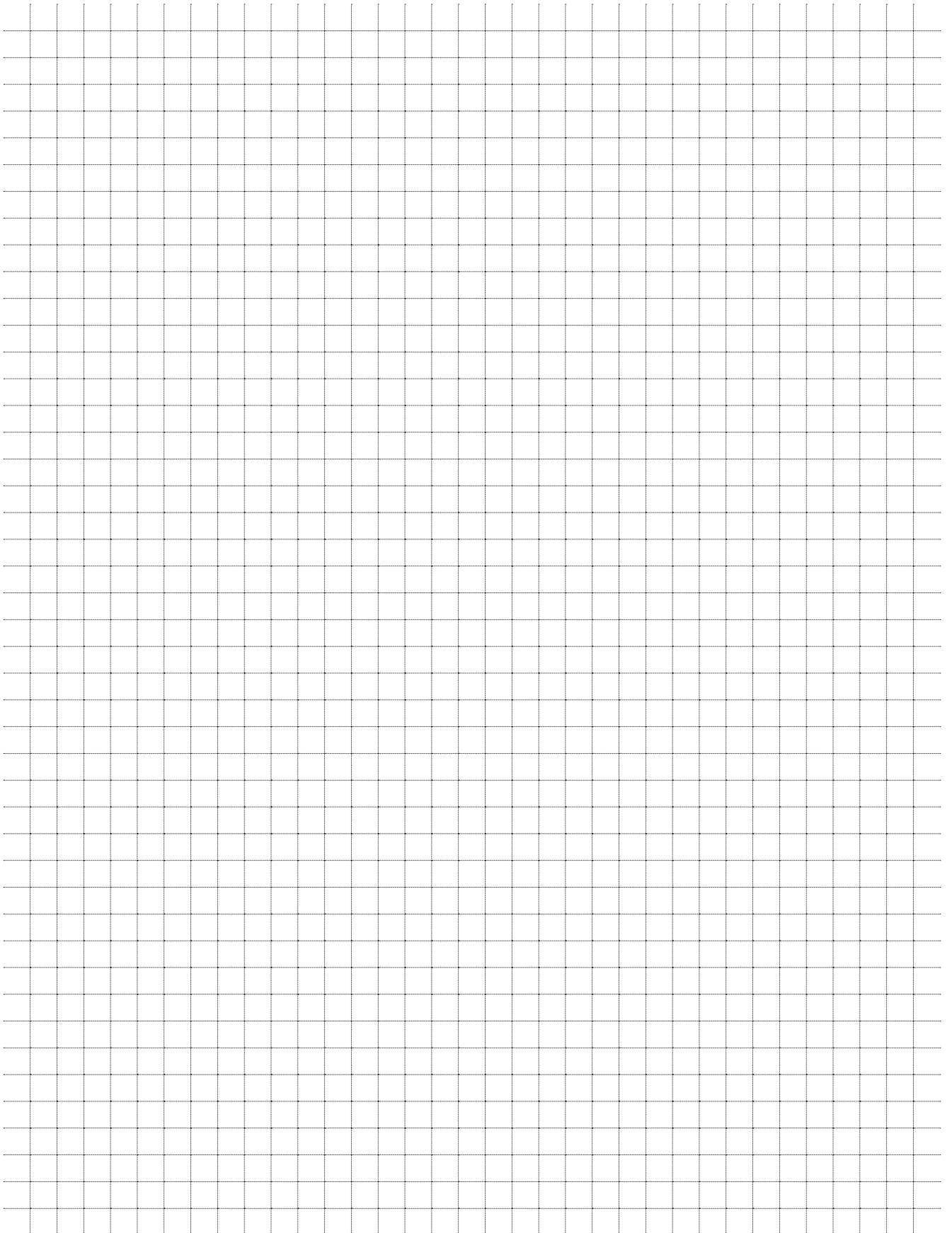
Handy, small-sized door contact sensor for recessed mounting; its 2 IR detectors on board make it ideal for two-door cabinets.

941300703

Hole: 27x12mm



This image shows a full page of blank graph paper. The grid consists of small, evenly spaced squares formed by thin gray lines. There are no margins, text, or other markings on the page.



The information in this catalog may be subject to errors.
The articles, their characteristics, data and dimensions
listed are not binding and may be subject to change
without prior notice from the company.

HEADQUARTERS

ITALY

Brugnera
Via L. Zanussi, 8
Maron di Brugnera (PN)
+39 0434 616611
info@ls-light.com

Varese
Via Pacinotti, 54
Varese (VA)
+39 0332 491247
info@formaefunzione.com

Tavullia
Via del Lavoro, 4
Tavullia (PU)
+39 0721 901123
info@italpek.it

Recanati
Via Armando Cingolani, 13
Zona Ind.le P.I.P.
Sambucheto di Recanati
Recanati (MC)
+39 071 0960086
sales@fluxitalia.com

OUR SUBSIDIARIES

GERMANY

**L&S Deutschland
GmbH**
Daimlerring, 34
Rödinghausen
+49 5223 8790-0
info@ls-light.de

CHINA

**LS Lighting
(Shanghai) Co., Ltd.**
No. 255, LongPan Rd.,
Malu Town,
Jiading District, Shanghai
+86 021 69 15 67 91
info.china@ls-light.com

UNITED STATES

**L&S Lighting
Corporation**
1505 Pavilion Place, Suite A
Norcross, Georgia
+1 877 877 0757
info.us@ls-light.com

