DIY

The ready-to-light platform,
easy, smart, integrated



L&S

DIY

The ready-to-light platform,
easy, smart, integrated

L&S

We make your projects shine

One international Group, serving the global market

L&S Italia S.p.A., founded in 1977 in Maron di Brugnera (PN) in the heart of Italy's largest furniture district, is today the Headquarters of the L&S Group. We are a leader in the design and production of integrated, high-efficiency, and custom-made lighting systems and solutions, ideal for residential, industrial, and commercial applications (e.g. retail, hospitality).

Our clients include the most prestigious furniture manufacturers (e.g. kitchens, wardrobes, bathrooms, living room furniture), distributors, retailers, and shopfitters, as well as manufacturers of home appliances (kitchen hoods), elevators, and escalators. To all of them, we offer unique and innovative solutions to enhance their collections.

Thanks to the high quality of our production activities, our ability to offer a tailored service, and continuous investments in technological research, we have progressively expanded our presence in foreign markets, consolidating our role as a strategic point of reference in Europe for furniture lighting.

Furthermore, with the addition of new companies to the Group starting in 2025—Visplay and Flux—we have significantly expanded our portfolio of lighting technology and modular solutions for commercial projects. This allows us to offer a unique international service with customized design solutions for every client. The L&S Group today employs a staff of over 550 people and has an international footprint with 7 production plants across Italy, Germany, China, and the United States, 10 sales offices for a global logistics and certification platform, serving customers in over 50 countries.

Visplay, with over 85 years of design experience and headquartered on the Vitra Campus in Germany, is a benchmark in the development and production of quality electrified modular structures.

Flux, headquartered in Recanati, Italy, specializes in high-end, bespoke lighting technology solutions.

L&S Lighting Intelligence

visplay

FLUX

Design & engineering excellence

Tailor-made service

One-stop solution provider

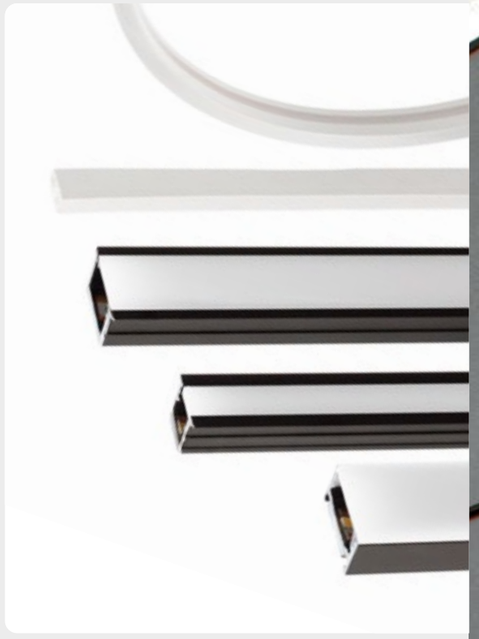
Lighting expertise

International service capabilities

Continuous technological research

Sustainability approach

We create lighting solutions that enhance design and individual experience.



MOOVE FAMILY

Sustainable design

We have embarked on a strategic journey to implement product development processes and activities inspired by the principles of the circular economy, collaborating with universities, designers, and research centers: a true investment for the future. At product level, we have focused on the development and improvement of the group's core products:

- development of a new generation of high-efficiency LED strips that enable energy savings of up to 50% compared to the previous version;
- Mec Lite platform, which reduces the use of components and minimizes overall dimensions, thanks to the distributor being integrated into the power driver;
- integration with smart home ready technologies for efficient, remote management of lighting, including all third-party protocols;
- Moove, a family of free-cut linear profiles: high-quality finishes and optimal light, 30% brighter than commercially available strips.

Patented and innovative products

Thanks to our expertise in Research and Development and the experience gained in integrating lighting into interior furnishings, we are able to transform your ideas into projects, prototypes, and finished products, working in constant collaboration with the technical departments of our clients. We are the ideal partner for the co-development of lighting solutions, providing added value to your products. The patents obtained for new developments testify to our commitment to innovation.

Our technologies for a dynamic light

- Addressable LEDs light to create unique interiors and play with lights to add value to furniture;
- gesture control with the innovative motion detection technology: light that responds to your movements, transforming kitchen lighting into an interactive experience;
- smart light system: it's easy to control the light from our remote control, app or voice assistants. We are fully compatible with the most important IoT smart protocols.

Smart Home Ecosystem

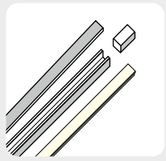
With the Mec modular system, we manage lighting easily and offer various options for light control based on needs: from a simple touch of the button connected to the linear light, to the new sensor with three integrated functions (motion, infrared, and touch), up to remote management via transmitter, app, or voice commands.



HI LINE

Index

Do-it-yourself



FREE CUT SOLUTIONS

Free cut family p.10
Moove 1 p.24
Moove 2 p.28
Moove 3 p.38
Moove 4 p.42
Moove 5 p.46
Moove 6 p.52
Moove 7 p.56
Moove 8 p.62

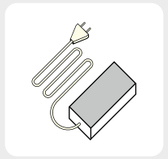
LED Reels



SMD-COB LED

LED Reels SMD FREE CUT p.70
LED Reels COB p.74
Cables and connectors p.76
Switching systems p.78

Power supply and control



POWER SUPPLY PLATFORM

Mec Lite p.80

CONTROL MODULES

Lite MT MATTER p.90
Lite BT BLUETOOTH p.91
Zigbee Module 1CH p.95
Zigbee Module 4CH p.96
Sensor Module p.98
Wired C p.104
Lite CS CASAMBI p.102
Lite DL DALI p.103

REMOTES AND SENSORS

Lite SENSOR p.92
Lite REMOTE p.94
4 channel REMOTE p.97



Moove

The free cut family

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

Moove is the DIY lighting system designed to make creating bespoke furniture lighting a simple and intuitive experience. At the heart of the system is the ‘free-cut’ LED strip pre-assembled in each Moove profile, which can be cut at any point without cutting pitch constraints or loss of functionality: an innovative solution in which each cut section of profile can be used, by means of practical solder-free "plug & play" power connectors, to create customized lamps down to the millimetre.

Moove is a constantly evolving and is now being updated with new profiles, with the integration of a new high-brightness LED light source and, above all, with an innovative track-based electrification system for repositionable shelves, bringing a new concept of ease of installation and design freedom to the world of DIY.

IDEAL FOR

- Wardrobe cabinets
- Undercabinet
- Shelf

FEATURES

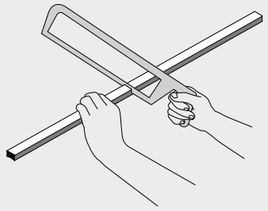
- "plug&play" system
- easy installation/ replacement
- cuttable to size
- integrated control



Cut, connect... create!

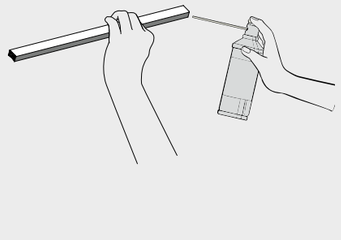
① Cut the profile to size together with the diffuser and the integrated LED

Moove profiles can be cut freely at any point without compromising the LED's functionality: each cut section can be used to create a lamp. It is recommended that you use tools suitable for cutting aluminium.



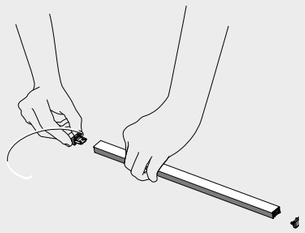
② Remove any aluminum burrs, dust, debris or shavings

After making a clean, precise cut, carefully clean the profile of any cutting residue so as not to compromise the functionality of the integrated LED or the 'plug & play' power supply system.



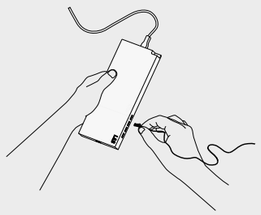
③ Insert the cabled "plug & play" Power Connector

Insert the cabled "plug & play" power connector and the end cap into the cut profile to create a fully functional lamp. Alternatively, depending on the profile model chosen, the luminaire can be powered by integrated switching systems such as sensors or switches.



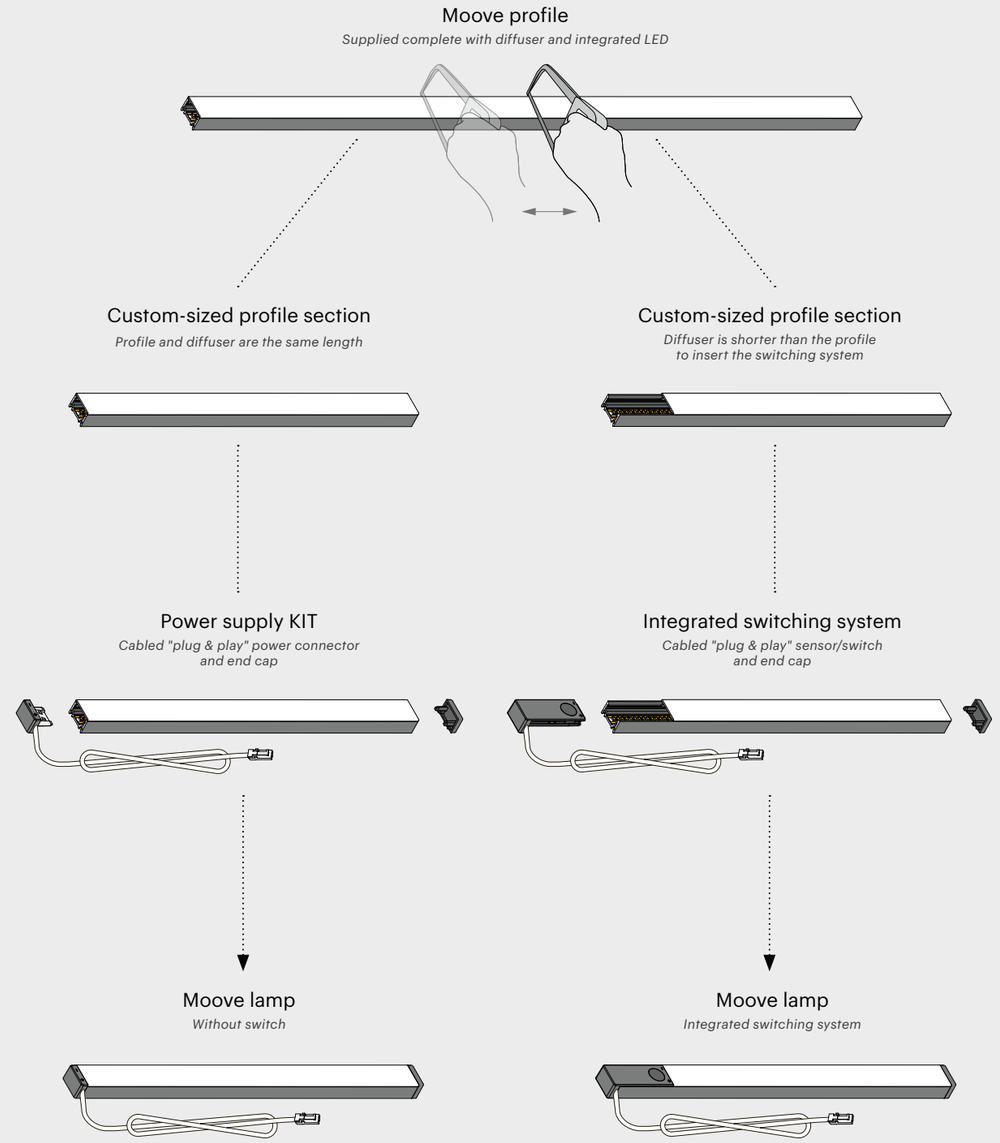
④ Connect MOOVE to the MEC LITE power supply system

Lighting control at your fingertips with the MEC LITE power supply and control system, which allows lighting control via wireless sensors and transmitters, smartphones or voice control systems.



"Free cut, plug & play"

Each cut section can be used to assemble customized lamps down to the millimeter, with or without integrated switching system

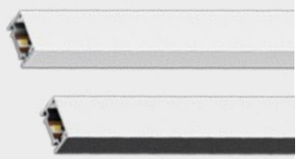


A comprehensive and constantly evolving range, featuring new models, new finishes and the integration of higher luminous flux LED strips

LINEAR ALUMINIUM PROFILES

MOOVE 1

NEW!



- Surface-mounted profile
- Easy to install (no milling required), ideal for refitting existing furniture
- New aluminium finish

MOOVE 2

NEW!



- Recessed profile
- Adjustable light beam orientation
- New aluminium finish

MOOVE 3

NEW!



- Recessed profile
- Direct light beam
- New aluminium finish

MOOVE 5



- Surface-mounted profile
- Oriented light emission
- Ideal solution for lighting kitchen drawers and base units

MOOVE 7

NEW!



- Clothes hanging profile
- Direct light beam
- Easy to install (no milling required), ideal for refitting existing furniture

MOOVE 8

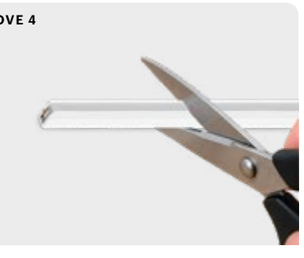
NEW!



- Recessed profile
- Reflected light emission
- Anti-glare lighting effect

FLEXIBLE SILICONE LED STRIPS

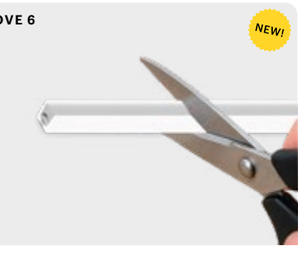
MOOVE 4



- Recessed installation
- Only 4 mm wide
- Side bend

MOOVE 6

NEW!



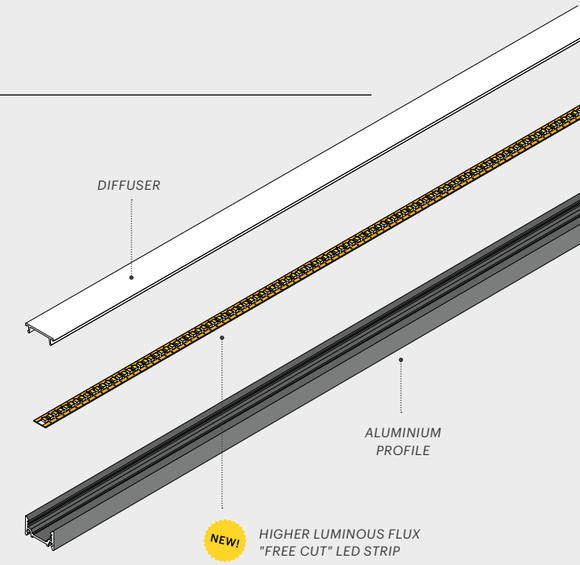
- Adhesive LED Strip, for recessed or surface mounting
- 6x6 mm
- Front bend





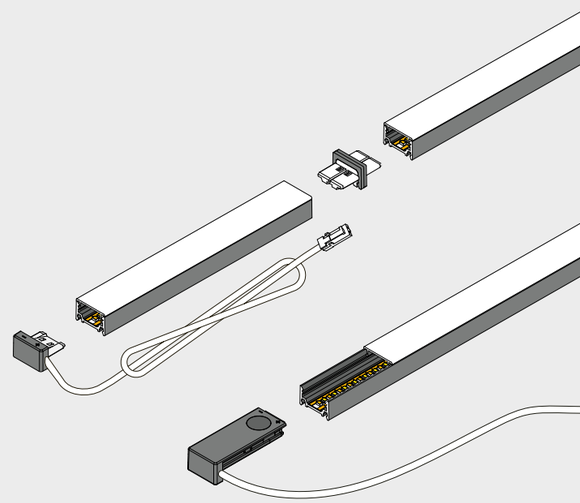
Pre-assembled ‘free-cut’ LED, ‘full light’ without shadows

The profile, diffuser and LED light source can all be cut to size together at any point without cutting pitch constraints or loss of functionality: this allows for the creation of lamps customised to the millimeter with a “full light” effect without any shadowed areas, where each cut section can be used to create new lamps, transforming the cutting of the profile from a limitation into a design opportunity.



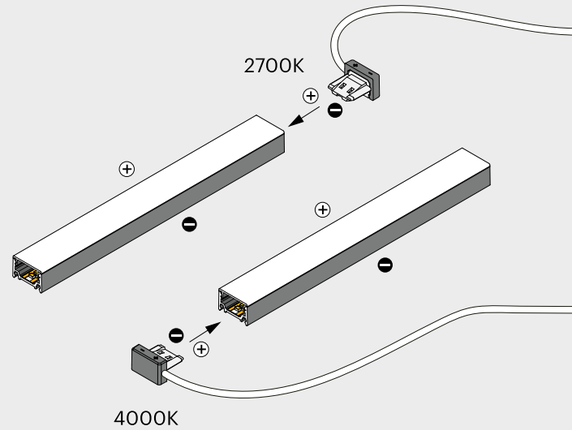
‘Plug & play’ power supply and control without soldering

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 cabled ‘plug & play’ switching systems, designed to be integrated directly into the profile, widen the lamp's istallation scenarios, while the range of accessories allows the in-line connection of multiple lamp sections, an intelligent solution that avoids material waste.



Easy and intuitive color temperature control

The WDC Dual Colour LED integrated into the Moove profiles allows the color temperature to be adjusted from 2700K to 4000K simply by reversing the insertion side of the power connector or the optional switching system used: to control the color temperature via wireless transmitters, smartphones or voice control systems, connect the lamps to a MEC LITE control module.



Moove 2 TRACK SYSTEM

NEW!

Recessed electrification system for ‘free cut’ lamps integrated into repositionable shelves

The solution that redefines the way light integrates into furniture, offering absolute freedom in creating bespoke configurations.

The cutting-edge plug&play connectors with integrated spring contacts, combined with electrified tracks recessed into the sides of the unit, enable the creation of 'full light' lamps, cut to the exact millimetre, for shelves that can be repositioned at any height, while maintaining the power supply without the need for additional wiring.

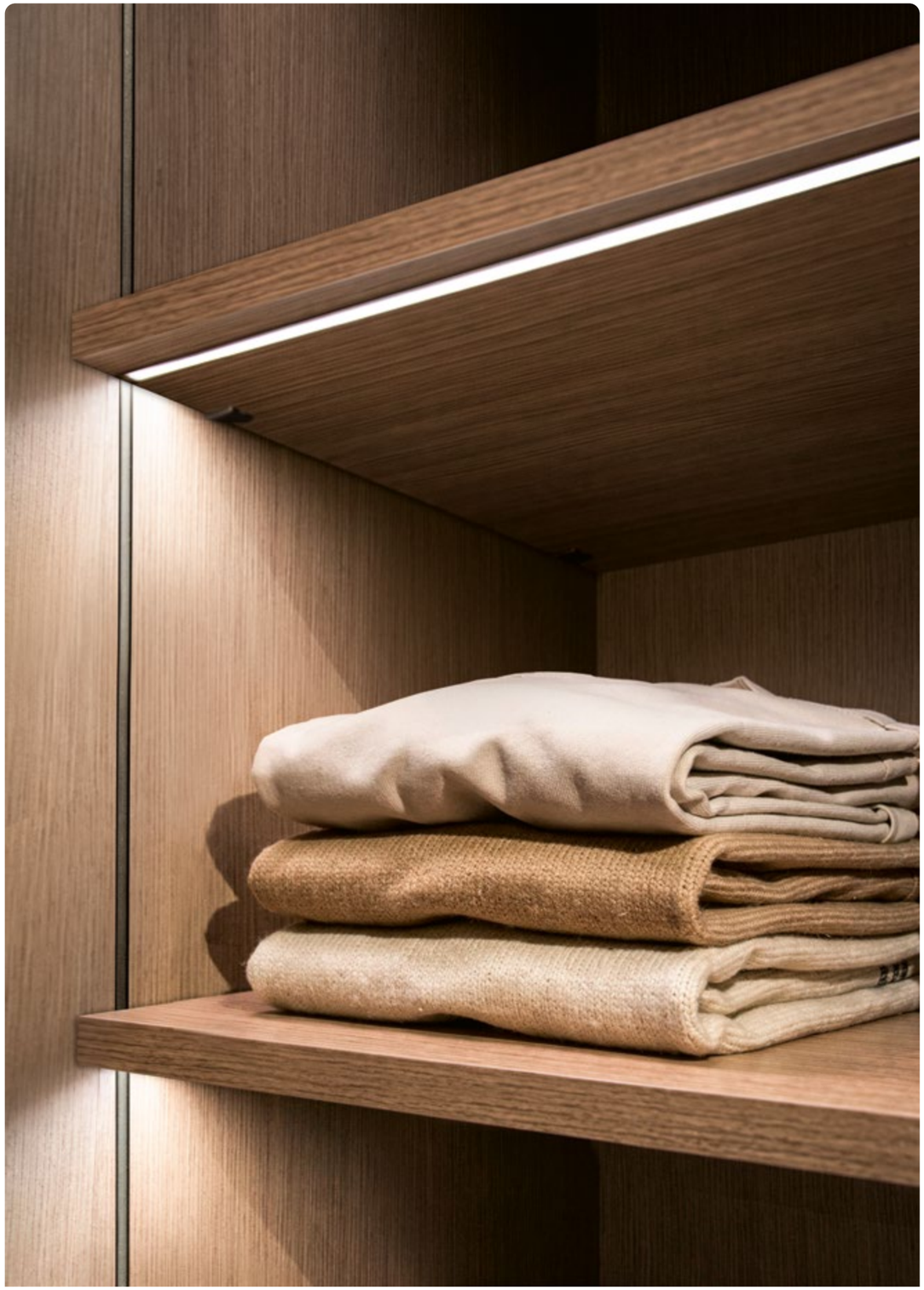
A modular system that combines flexibility and ease of installation with the aesthetics and practicality of the Moove 2 recessed lamp profile, which can be cut to any length without compromising LED functionality and features an adjustable light beam for anti-glare effect.

IDEAL FOR

- wardrobes
- walk-in closets
- bookcases
- shops

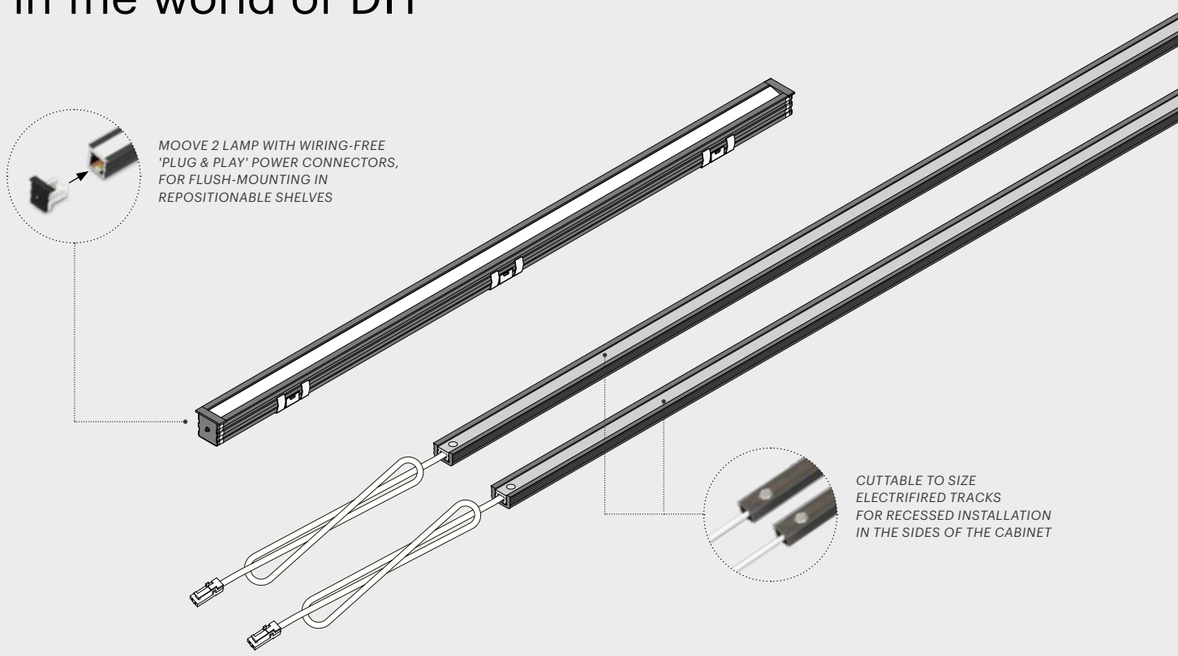
FEATURES

- versatility
- illuminated repositionable shelves
- electrification of the shelf without cables





A brand-new solution in the world of DIY



Wiring-free lighting configured to the millimetre

Customisable ‘Free Cut’ lamps for installation on repositionable shelves, featuring practical wiring-free plug & play connectors and electrified tracks that can be cut to size for a reliable, safe and consistently efficient power supply. A system with a minimalist and elegant design that eliminates the need for dedicated wiring for each shelf, simplifying both the installation and configuration of the cabinet unit.

Freedom to design without compromise

Each illuminated shelf can be moved, added or repositioned independently, while automatically maintaining the lamp’s power supply without any need to alter the electrical wiring configuration.
The result is an extremely versatile system, capable of adapting quickly to different requirements for display, organisation or use of space.

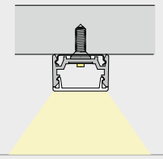
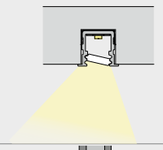
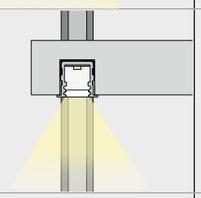
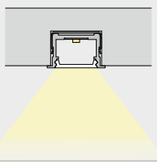
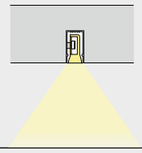
Display solutions for any space

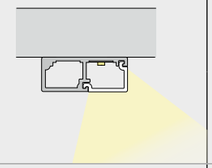
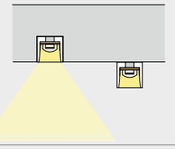
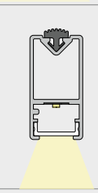
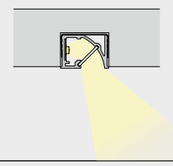
Designed for any setting where it is necessary to reconfigure the unit’s shelves quickly and independently: ideal, in residential settings, for lighting wardrobes, walk-in closets, kitchen tall units, bookcases and open storage units, as well as shelving and display systems in retail environments.

Customised lighting control solutions

The wiring of the electrified tracks allows for direct connection to MEC LITE Control Modules, enabling customised lighting management by means of wireless transmitters / sensors or by integration with all the leading Smart Home protocols.

Free Cut Family

		PLUG & PLAY Power supply and accessories						Optional switching systems			
		Power cable KIT	Power connectors KIT for electrified tracks	Bridge	L - Connector	Soft Link	Fixing clip / bracket	**IRS** IR Sensor	**PIR** Motion sensor	**TCS** Touch Switch	**IRD** Door Sensor
Moove 1 P.24 SURFACE MOUNTING Direct light emission		●		●		●	●	●	●	●	
Moove 2 P.28 RECESSED MOUNTING Adjustable light beam		●		●	●		●	●			
Moove 2 TRACK SYSTEM P.32 RECESSED MOUNTING Lamp for electrified tracks with Adjustable light beam			●				●				
Moove 3 P.38 RECESSED MOUNTING Direct light emission		●		●	●		●	●	●	●	
Moove 4 P.42 RECESSED MOUNTING Direct light emission		●		●		●					

		PLUG & PLAY Power supply and accessories						Optional switching systems			
		Power cable KIT	Power connectors KIT for electrified tracks	Bridge	L - Connector	Soft Link	Clip di fissaggio	**IRS** IR Sensor	**PIR** Motion sensor	**TCS** Touch Switch	**IRD** Door Sensor
Moove 5 P.46 SURFACE MOUNTING Oriented light emission		●					●				●
Moove 6 P.52 RECESSED OR SURFACE MOUNTING Direct light emission		●		●							
Moove 7 P.56 SURFACE MOUNTING Direct light emission		●					●		●		
Moove 8 P.62 RECESSED MOUNTING Reflected light emission		●					●				

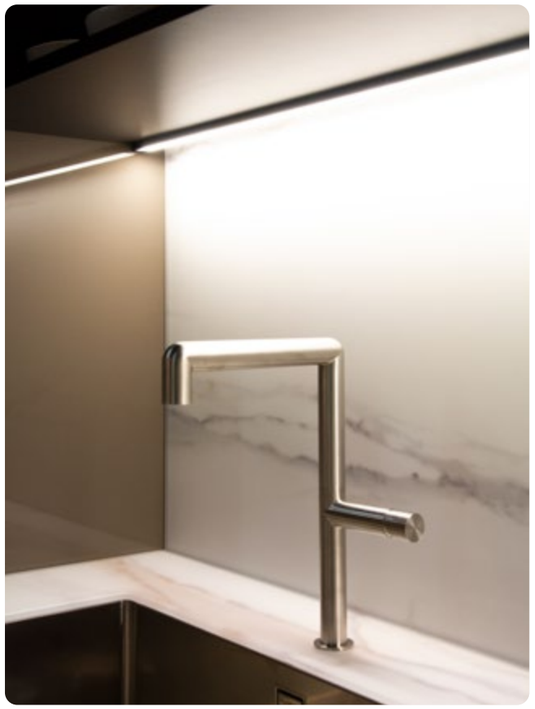
Moove 1

IP20

Cuttable to size surface mounted lamp with direct light beam.

FREE CUT





FREE CUT - PLUG&PLAY

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

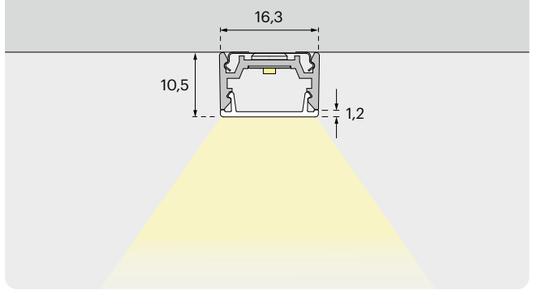
Can be cut to size freely at any point without losing LED functionality:: each cut section can be used to create a lamp by means of power cable KIT or plug & play switching systems (not included).

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.

SECTION 1:1 (mm)



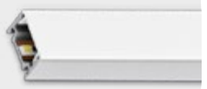
ACCESSORIES

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

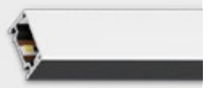
FINISHES

Available in aluminum or black finish.

ALUMINIUM 12

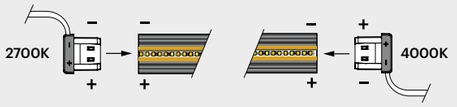


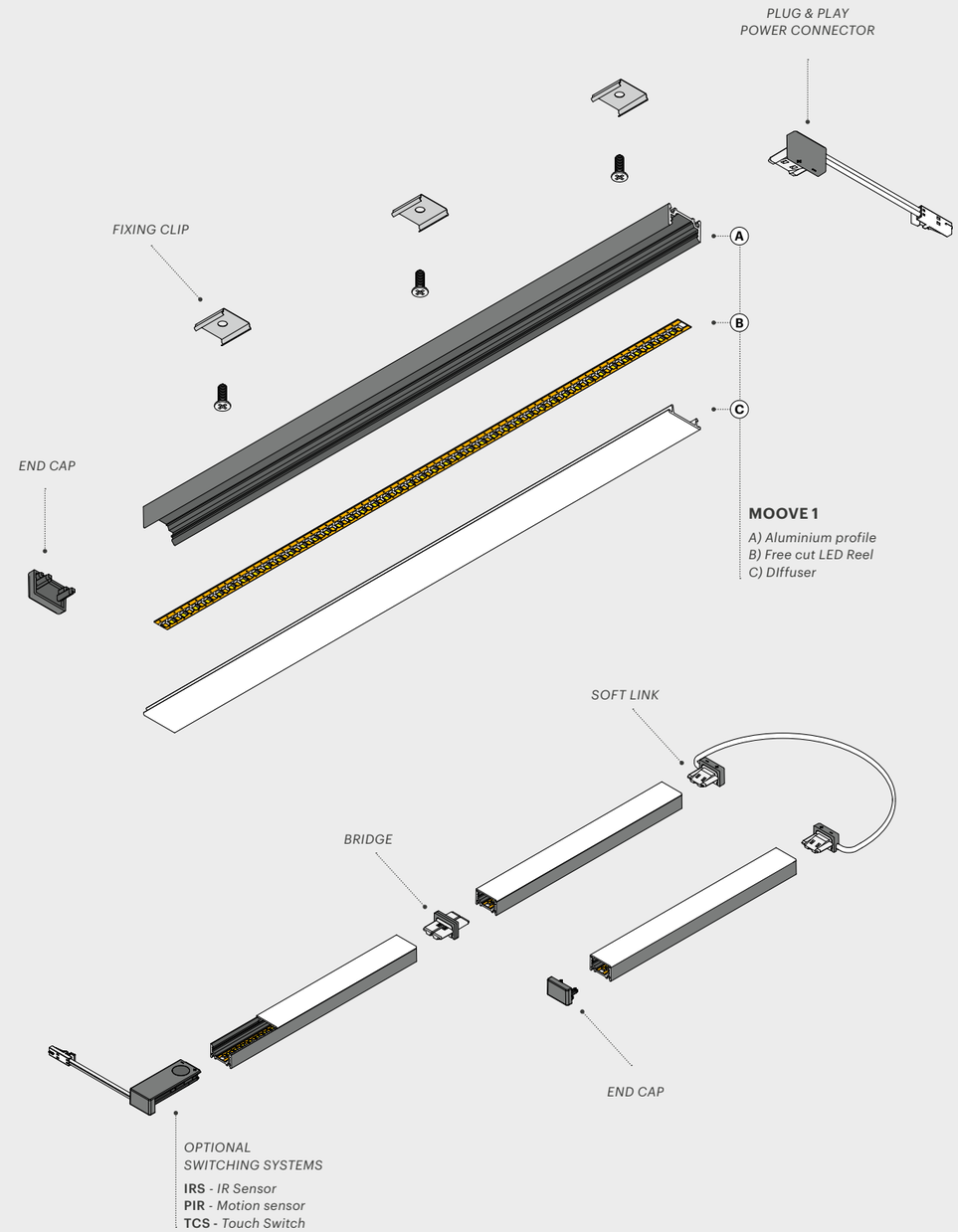
BLACK 03



WDC DUAL COLOR WDC

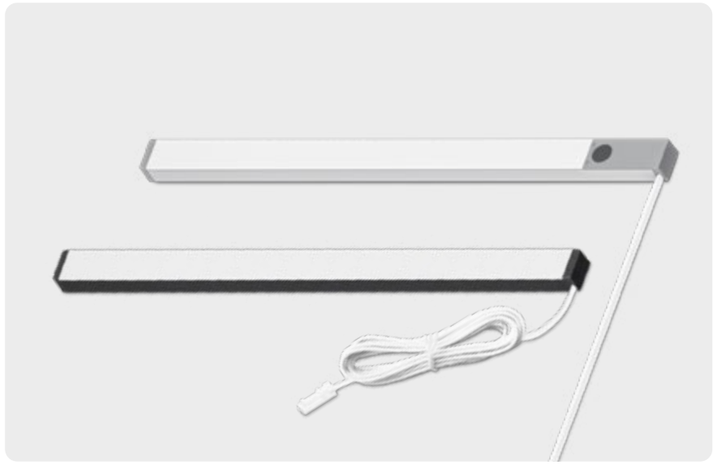
Color temperature varies from 2700K to 4000K by reversing the insertion side of the power connector or the chosen optional switching system.

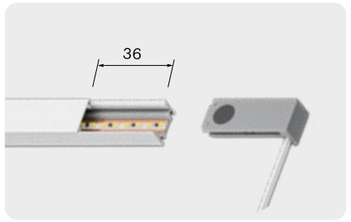




Moove 1

24 V | WDC | FREE CUT | IRS | PIR | TCS







SWITCHING AND CONTROL SYSTEMS

WITHOUT SWITCHING SYSTEM P.106

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.

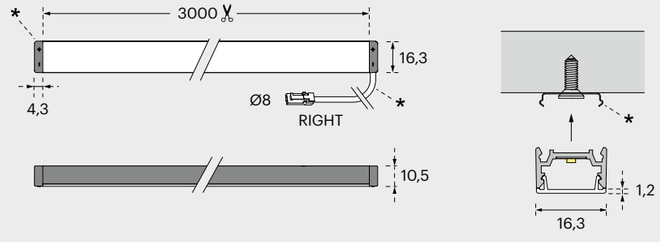
NOT INCLUDED

MEC LITE P.80



MOOVE 1	WDC DUAL COLOR	L	W	FINISH	CODE
WDC Light Source.	24 V	3000 mm	30W	03 black	561400005
Aluminium profile with integrated LED and diffuser. Without switching system.	LED 10W/m			12 aluminium	561400008
Purchase separately (side page) the following accessories, required to complete the Moove 1 profile: - Power Cable KIT - Fixing Clips	2700K÷4000K				
	1150 lm/m				
	CRI>90				
	G				

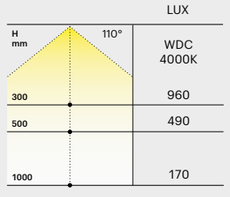
(mm)



* Not included

ILLUMINANCE

Moove 1
1000 mm

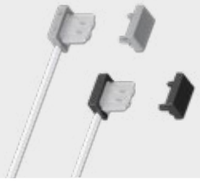


Moove 1

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.

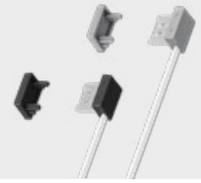
POWER CABLE - LEFT



Left cable exit
3000mm

03 **940603094**
12 **940603071**

POWER CABLE - RIGHT



Right cable exit
3000mm

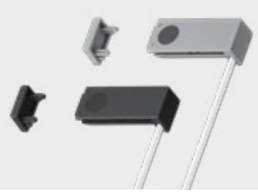
03 **940603093**
12 **940603072**

OPTIONAL SWITCHING SYSTEMS

KIT with 3000mm cabled PLUG & PLAY sensor (right cable exit) and plastic end cap.
Cut the diffuser 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

03 **941300822**
12 **941300813**

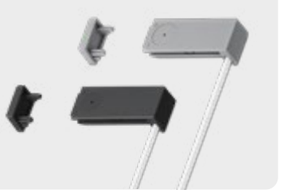
MOTION SENSOR



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

03 **941300823**
12 **941300814**

TCS - TOUCH SWITCH

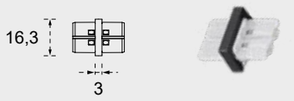


ON-OFF
DIMMER (10-100%)

03 **941300824**
12 **941300819**

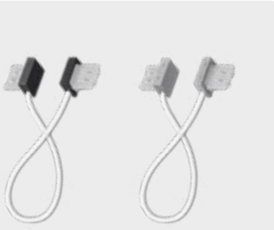
ACCESSORIES

BRIDGE CONNECTOR



For linear lamp-to-lamp connection

03 **750300243**
12 **750300326**



Lamp-to-lamp connection cable

03 **940603098**
12 **940603073**

FIXING CLIPS KIT



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

600800261

Moove 2

IP20

Cuttable to size recessed lamp with adjustable light beam orientation.

FREE CUT





FREE CUT - PLUG&PLAY

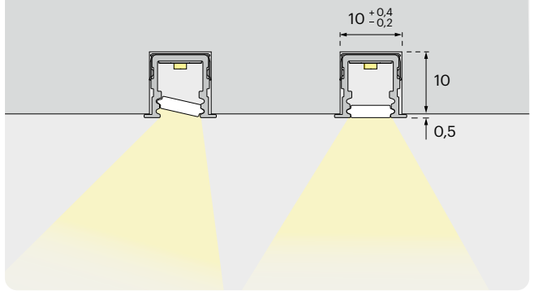
3000mm aluminium profile, complete with integrated LED and removable / repositionable opal diffuser for light beam orientation adjustments and anti-glare effect.

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 aluminum or black finish.

ALUMINIUM 12



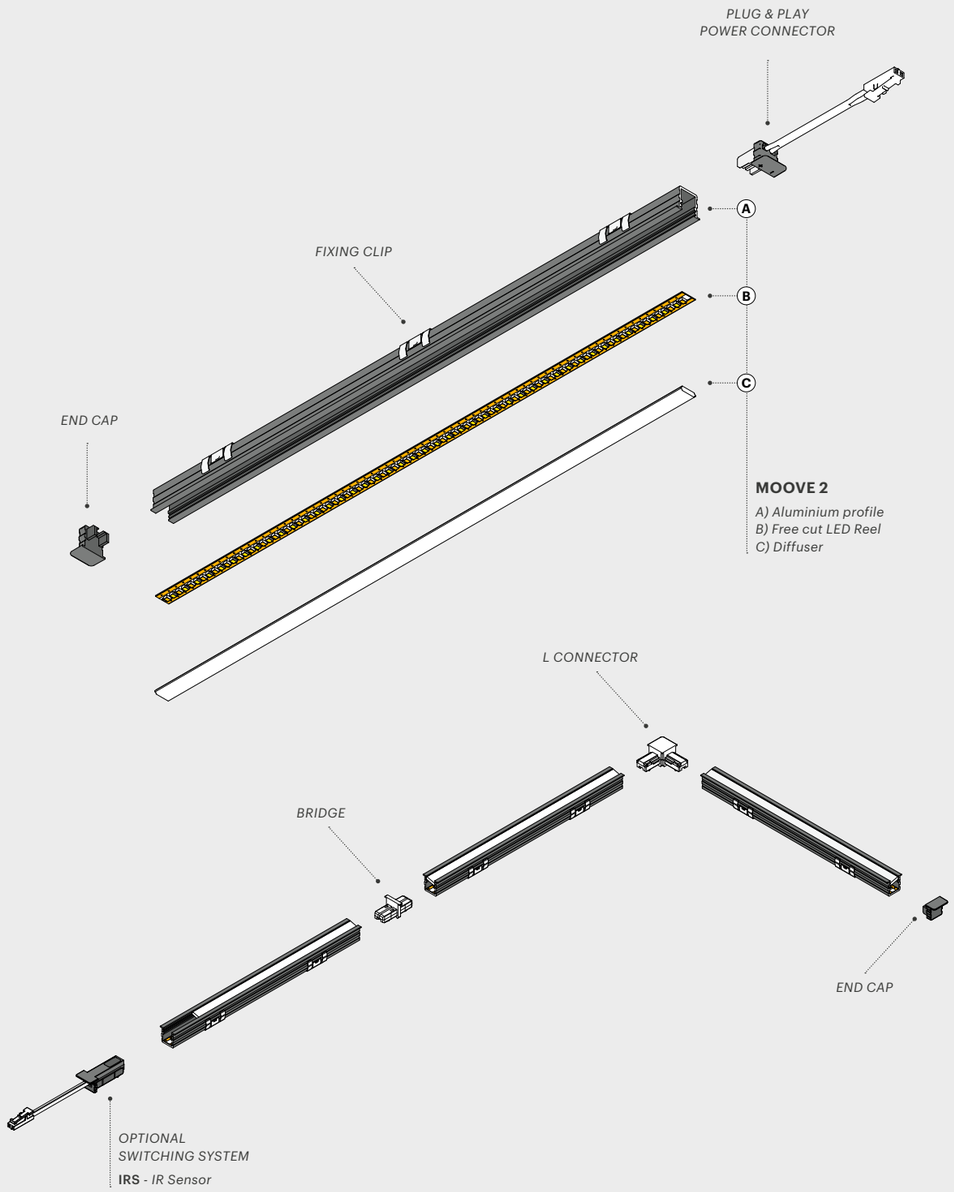
BLACK 03



WDC DUAL COLOR WDC

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

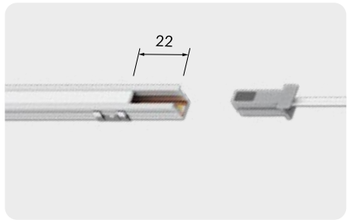




Moove 2

24 V | WDC | FREE CUT | IRS







SWITCHING AND CONTROL SYSTEMS

WITHOUT SWITCHING SYSTEM P.106

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.

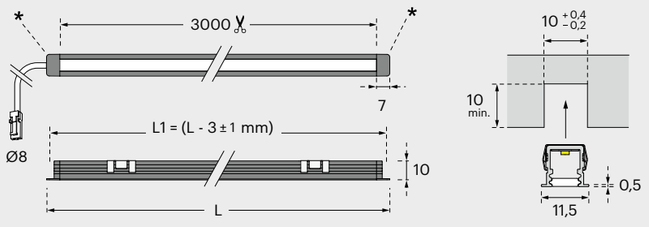
NOT INCLUDED

MEC LITE P.80



MOOVE 2	WDC DUAL COLOR	L	W	FINISH	CODE
WDC Light Source.	24 V	3000 mm	30W	03 black	561500004
Aluminium profile with integrated LED and diffuser. Without switching system.	LED 10W/m			12 aluminium	561500007
Purchase separately (side page) the following accessories, required to complete the Moove 2 profile: - Power Cable KIT - Fixing Clips	2700K÷4000K				
	1150 lm/m				
	CRI>90				
	A G				

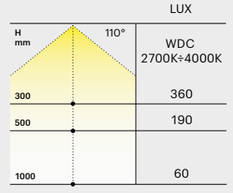
(mm)



* Not included
L1: Milled groove lenght

ILLUMINANCE

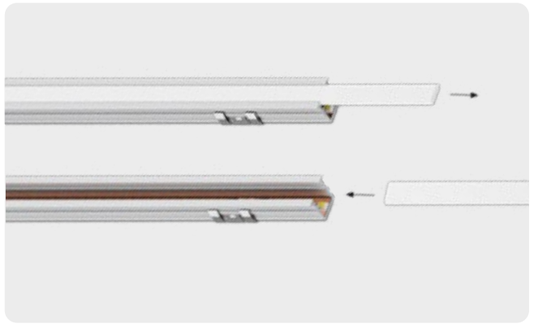
Moove 2
1000 mm

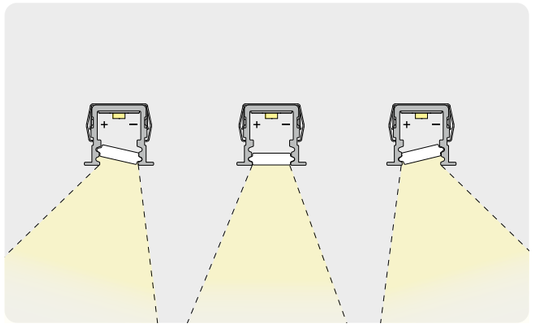


Moove 2

ADJUSTABLE LIGHT BEAM ORIENTATION

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





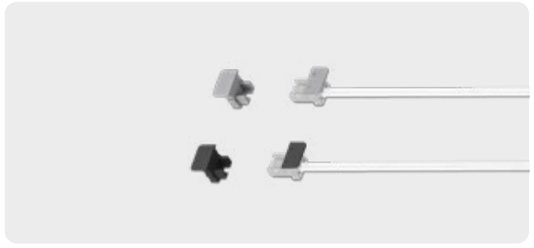
POWER CABLE KIT

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 diffuser 22mm shorter than the profile to insert the cabled sensor.

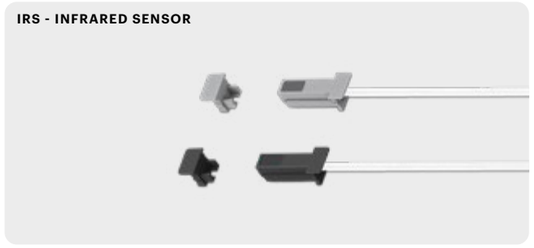
MAX: 1,5A - 36W (Lamp up to 3600mm)



Cable 3000mm

03 **940603099**
12 **940603074**

IRS - INFRARED SENSOR



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

03 **941300825**
12 **941300815**

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**

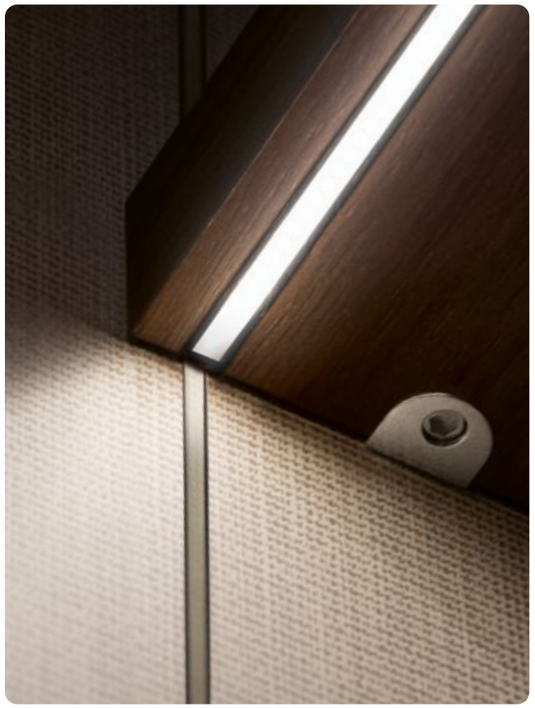
Moove 2 TRACK SYSTEM

IP20

Cuttable to size recessed lamp with electrification for repositionable shelves

FREE CUT





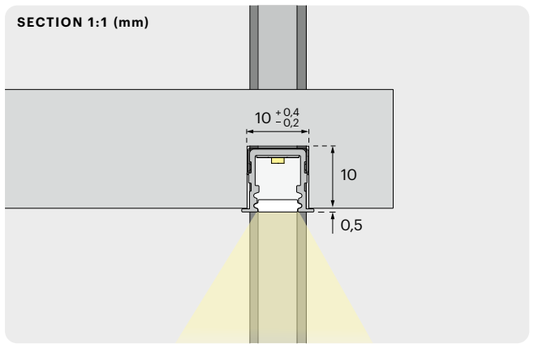
FREE CUT - PLUG&PLAY

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 for repositionable shelves by means of plug & play connectors with integrated spring loaded contacts.

WIRING-FREE

Lamps are powered via a pair of cuttable-to-size electrified tracks, to be recessed into the sides of the unit: a reliable, consistently efficient and safe system that does not require dedicated wiring for each shelf, thereby simplifying both the configuration and installation of the unit.



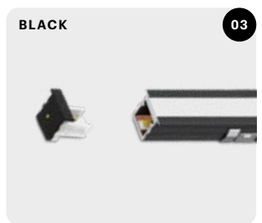
INTENDED USE

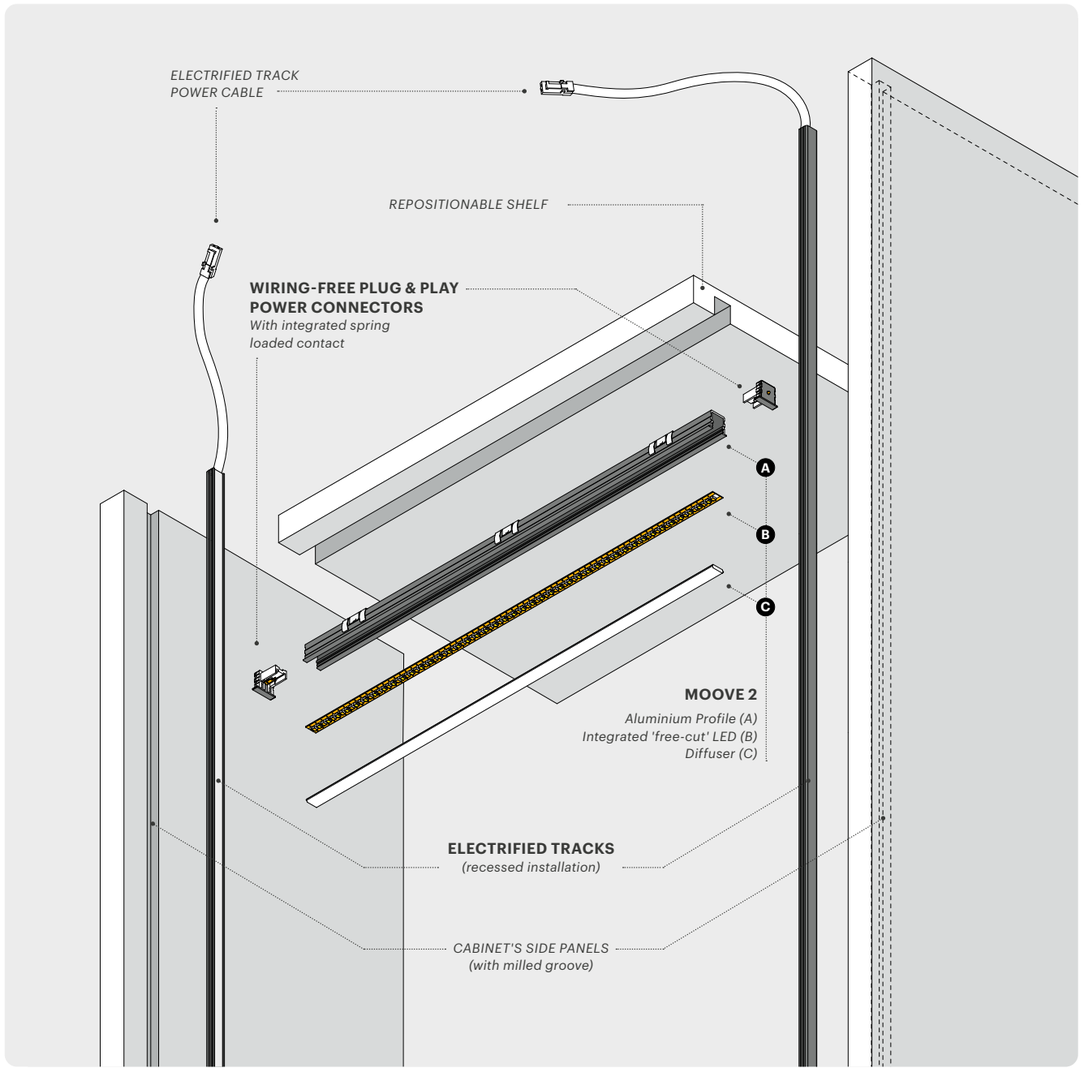
Designed for any setting where it is necessary to reconfigure the unit's shelves quickly and independently: ideal, in residential settings, for lighting wardrobes, walk-in closets, kitchen tall units, bookcases and open storage units, as well as shelving and display systems in retail environments.

FINISHES

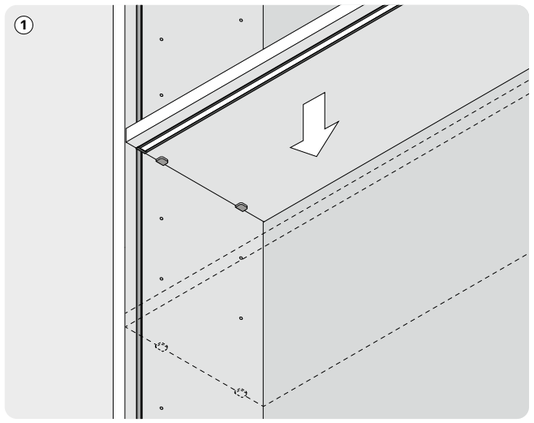
Available in aluminum or black finish.

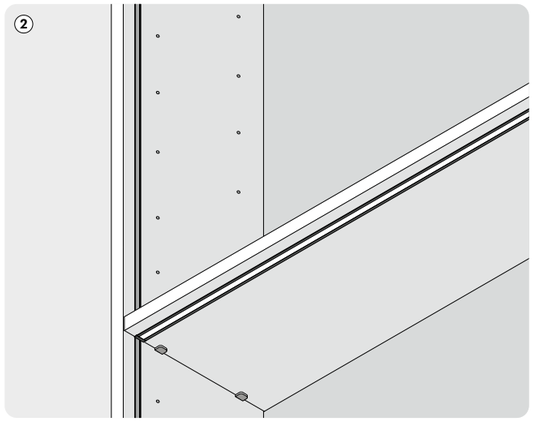






FREELY REPOSITIONABLE SHELVES





Moove 2 TRACK SYSTEM

24 V | WDC | FREE CUT







SWITCHING AND CONTROL SYSTEMS

WITHOUT SWITCHING SYSTEM P.24

Color temperature varies from 2700K to 4000K:

- by using the EDC Jumper cable (sold separately) with electrified tracks connected to the MEC Lite Driver's power distributor (On-Off control via switched outlet).
- via Smart Home solutions, transmitters or wired switching systems with electrified tracks connected to a Control Module (On/Off, dimming and colour temperature adjustment).

POWER SUPPLY

Electrified tracks

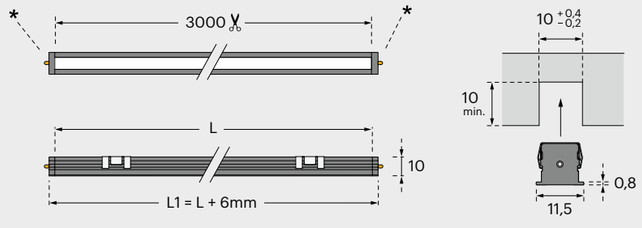
Power supply system for repositionable lamps fitted with integrated power connectors with spring-loaded contacts.

NOT INCLUDED



MOOVE 2	WDC DUAL COLOR	L	W	FINISH	CODE
WDC Light Source.	24 V	3000 mm	30W	03 black	561500004
Aluminium profile with integrated LED and diffuser. Without switching system.	LED 10W/m			12 aluminium	561500007
Purchase separately the following components (side page): - Power Connector KIT - Fixing Clips - Electrified tracks system	2700K÷4000K				
	1150 lm/m				
	CRI>90				
	G				

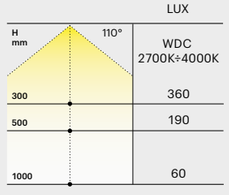
(mm)



L= Moove 2 Profile Lenght | **L1**= Shelf Width
Power Connectors KIT (*) sold separately

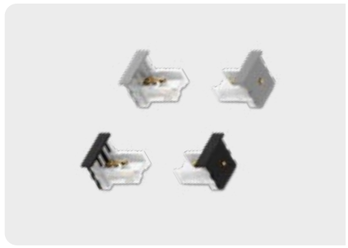
ILLUMINANCE

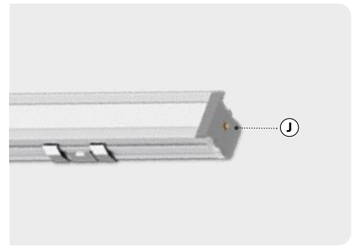
Moove 2
1000 mm



Moove 2 TRACK SYSTEM

POWER CONNECTORS KIT





KIT includes a pair of wiring-free PLUG & PLAY power connectors with integrated spring contacts (J - for use with electrified tracks).

N°1 KIT is required for each shelf mounted lamp.

03 **600900556**
12 **600900557**

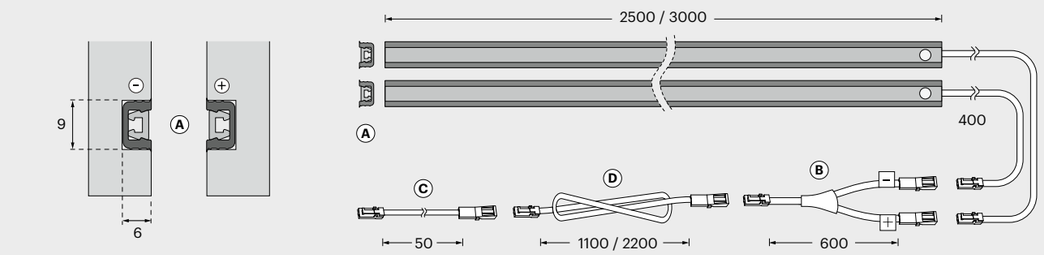
FIXING CLIPS



10 PCS (n°1 clip each 300mm) **600800262**

ELECTRIFIED TRACKS SYSTEM

(mm)



SWITCHING AND CONTROL SYSTEMS

WITHOUT SWITCHING SYSTEM P.24

On-Off control via switched outlet.

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

POWER SUPPLY

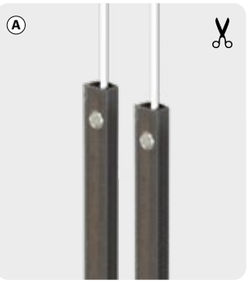
MEC Lite

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

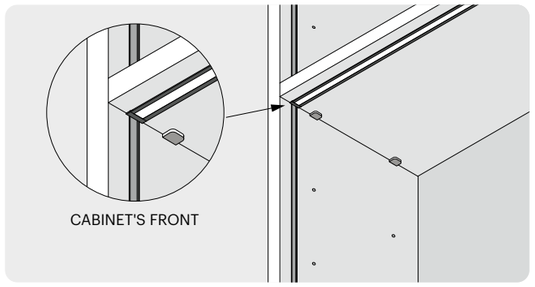
NOT INCLUDED

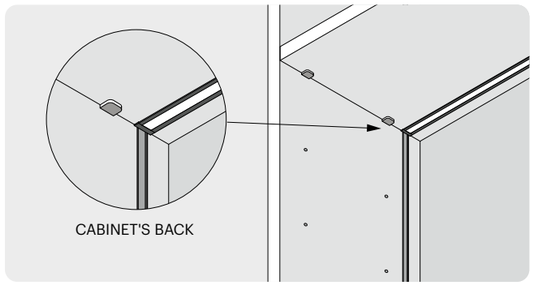


DESCRIPTION	(mm)	CODE
A Pair of recessed, cuttable to size electrified tracks, for installation in the cabinet's sides aligned with the shelf-mounted lamp: made of polycarbonate and galvanise finished aluminium. Each track is fitted with a 400 mm power cable.	2500 mm	600300321
	3000 mm	600300320
B Driver connection Cable Splitter	600 mm	910300142
C EDC Jumper cable	50 mm	940600015
D Extension (optional)	1100 mm	940600021
	2200 mm	940600022

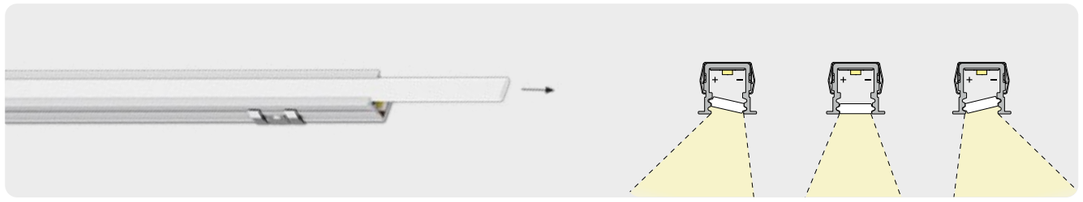


ELECTRIFIED TRACKS INSTALLATION EXAMPLES



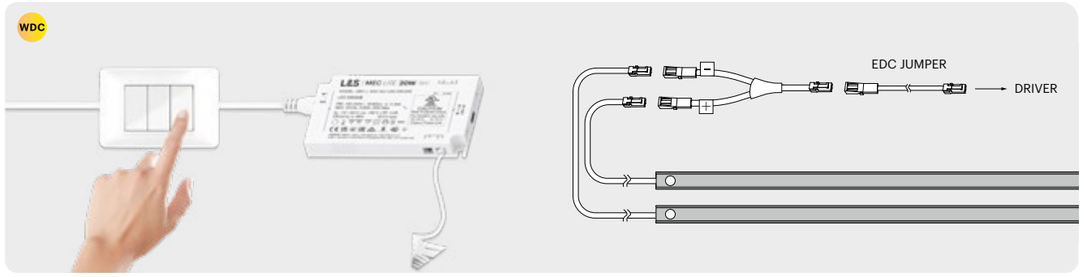


ADJUSTABLE LIGHT BEAM DIRECTION



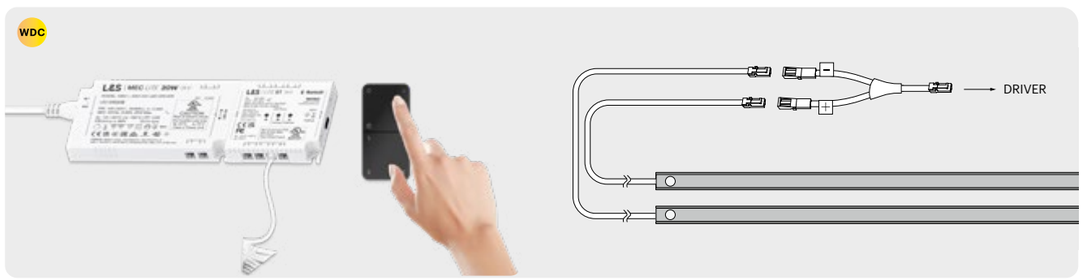
Pull out and rotate the lamp diffuser to change the direction of the light beam, thereby optimising the unit's lighting according to where the electrified rail is fitted in the sides of the unit. The retracted and angled position of the diffuser ensures an anti-glare effect.

POWER SUPPLY AND CONTROL



CONNECTION TO DRIVER'S POWER DISTRIBUTOR

On-Off control via wall switch-controlled outlet. Colour temperature switches from 2700K to 4000K by using the EDC Jumper cable (sold separately)



CONNECTION TO CONTROL MODULE

On-off, dimming and color temperature adjustment with Smart Home control solutions, wireless sensors/transmitters or cabled switching systems.



Moove 3

IP20

Cuttable to size recessed mounted lamp with direct light beam.

FREE CUT





FREE CUT - PLUG&PLAY

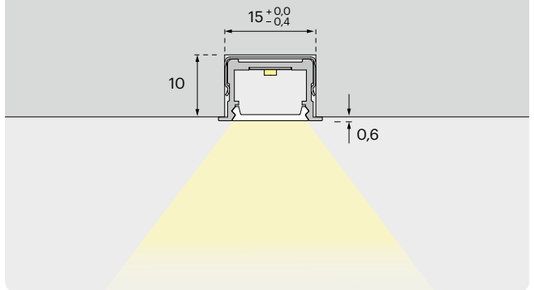
3000mm aluminium profile, complete with integrated LED and pre-assembled opal diffuser.

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 he interior of wall units, wardrobes and walk-in closets.

SECTION 1:1 (mm)



ACCESSORIES

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

FINISHES

Available in aluminum or black finish.

ALUMINIUM 12



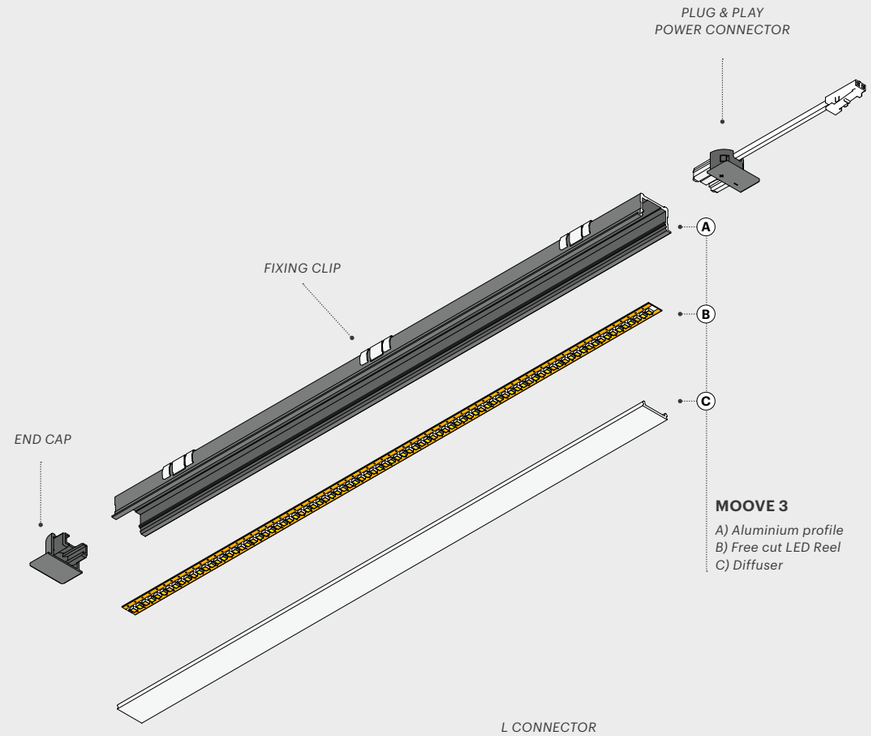
BLACK 03

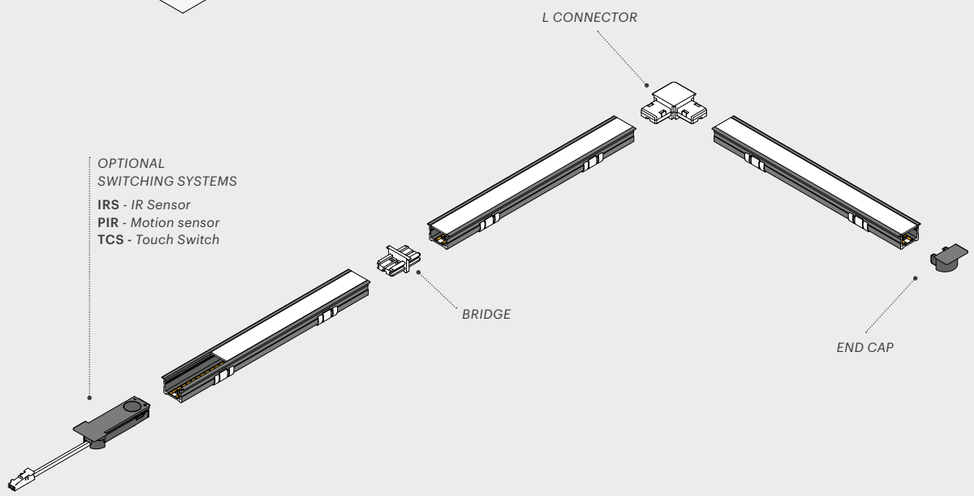


WDC DUAL COLOR WDC

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



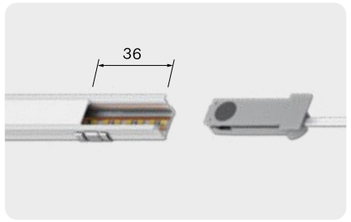




Moove 3

24 V | WDC | FREE CUT | IRS | PIR | TCS







SWITCHING AND CONTROL SYSTEMS

WITHOUT SWITCHING SYSTEM P.106

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.

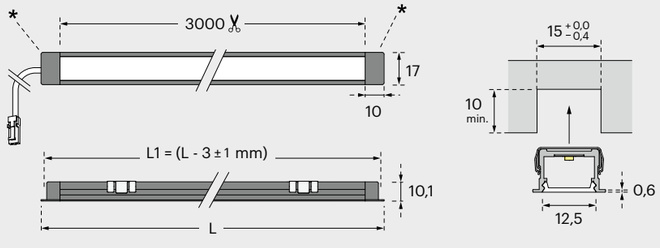
NOT INCLUDED

MEC LITE P.80



MOOVE 3	WDC DUAL COLOR	L	W	FINISH	CODE
WDC Light Source.	24 V	3000 mm	30W	03 black	561600004
Aluminium profile with integrated LED and diffuser. Without switching system.	LED 10W/m			12 aluminium	561600007
Purchase separately (side page) the following accessories, required to complete the Moove 3 profile: - Power Cable KIT - Fixing Clips	2700K÷4000K				
	1150 lm/m				
	CRI>90				
	A G				

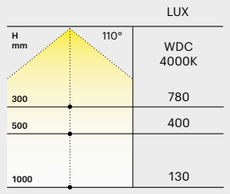
(mm)



* Not included
L1: Milled groove lenght

ILLUMINANCE

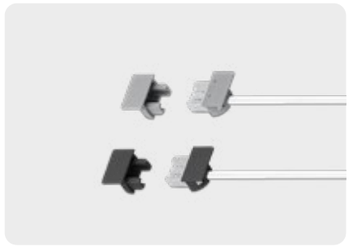
Moove 3
1000 mm



Moove 3

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 — 03 **940603100** / 12 **940603075**

OPTIONAL SWITCHING SYSTEMS

KIT with 3000mm cabled PLUG & PLAY sensor and plastic end cap.
Cut the diffuser 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

03 **941300826**
12 **941300816**

MOTION SENSOR



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

03 **941300827**
12 **941300818**

TCS - TOUCH SWITCH



ON-OFF
DIMMER (10-100%)

03 **941300828**
12 **941300817**

ACCESSORIES

BRIDGE CONNECTOR 01



For linear lamp-to-lamp connection — **750300245**

L CONNECTOR 01



For lamp-to-lamp corner connection — **750300244**

FIXING CLIPS KIT



10 PCS (n°1 clip each 300mm) — **600800263**

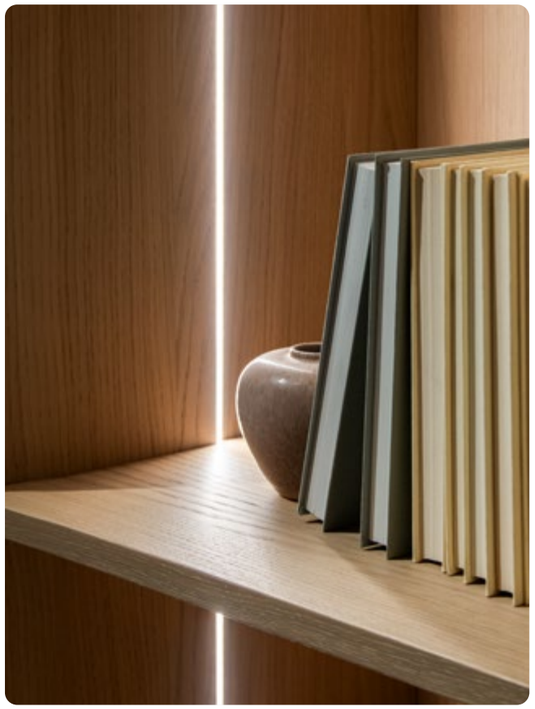
Moove 4

IP20

Cuttable to size recessed mounted flexible LED Reel.

FREE CUT





FREE CUT - PLUG&PLAY

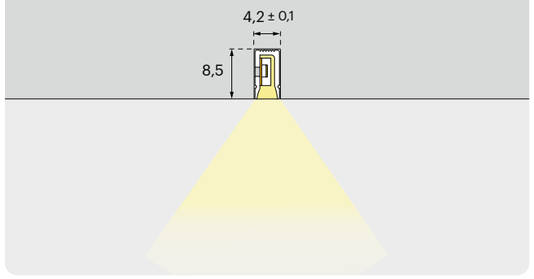
Can be cut to size freely at any point without losing LED functionality: each cut section can be used to create a lamp by means of power cable KIT or plug & play switching systems (not included).

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.

SECTION 1:1 (mm)



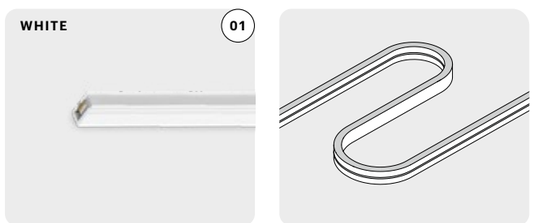
ACCESSORIES

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

FINISHES

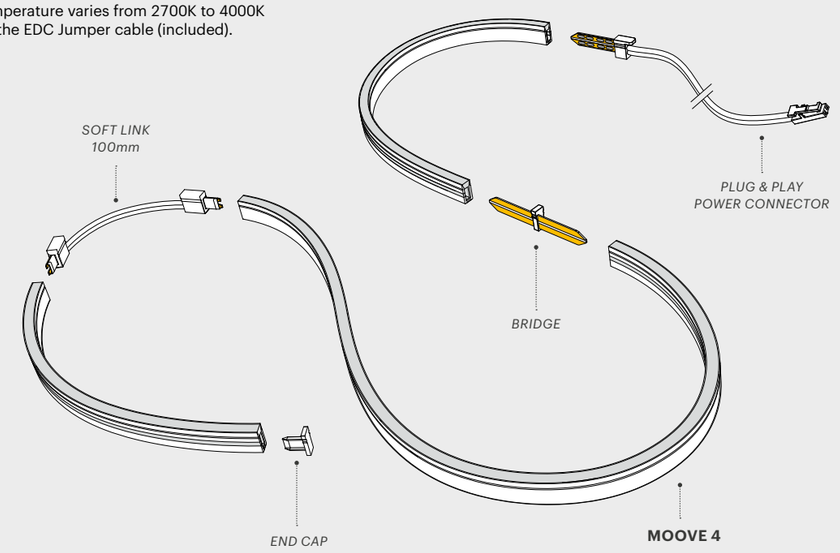
Available in white finish.

WHITE 01



WDC DUAL COLOR WDC

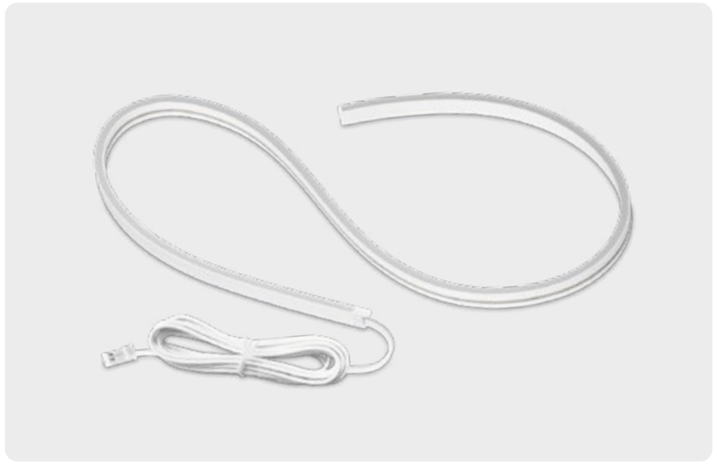
Color temperature varies from 2700K to 4000K by using the EDC Jumper cable (included).

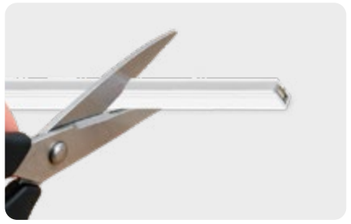


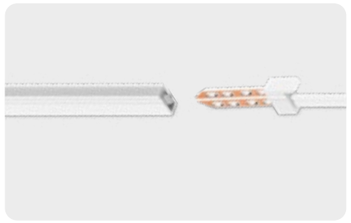


Moove 4

24 V | WDC | FREE CUT







SWITCHING AND CONTROL SYSTEMS

WITHOUT SWITCHING SYSTEM P.106

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 systemsfor On-off, dimming and color temperature adjustment.



POWER SUPPLY

MEC Lite

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

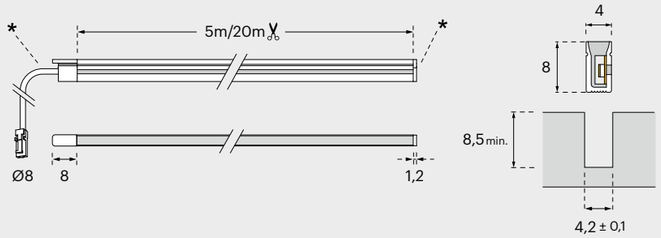
NOT INCLUDED

MEC LITE P.80



MOOVE 4	WDC DUAL COLOR	FINISH	L	W	CODE
WDC Light Source.	24 V	01 white	5 m	50W	**751101886**
Purchase separately (side page) the Power Cable KIT, required to complete the Moove 4 Strip.	LED 10W/m		20 m	200W	**751101885**
	2700K÷4000K				
	350 lm/m				
	CRI>90				
	F				

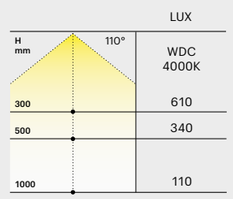
(mm)



* Not included

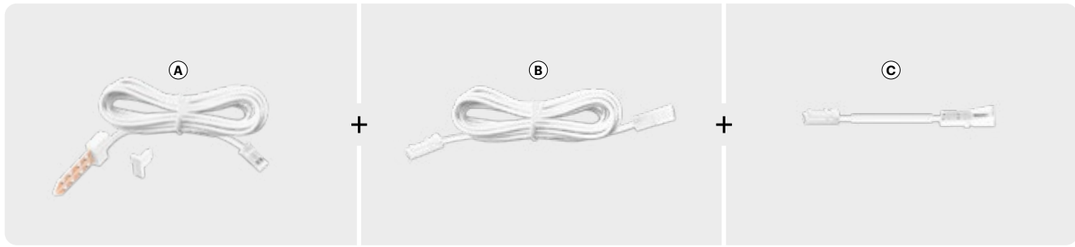
ILLUMINANCE

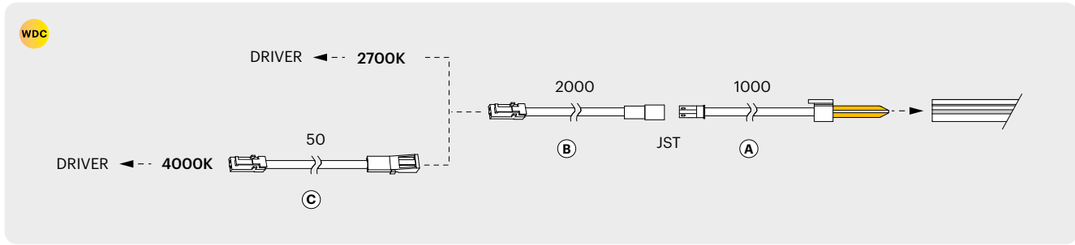
Moove 4
1000 mm



Moove 4

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 tat power cable's end for color temperature change).

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

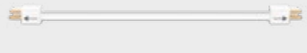
600300298

ACCESSORIES

BRIDGE CONNECTOR 01



For linear lamp-to-lamp connection **750300318**



Lamp-to-lamp connection cable **940601923**

Moove 5

IP20

Cuttable to size surface mounted lamp with oriented light beam.

FREE CUT



FREE CUT - PLUG&PLAY

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

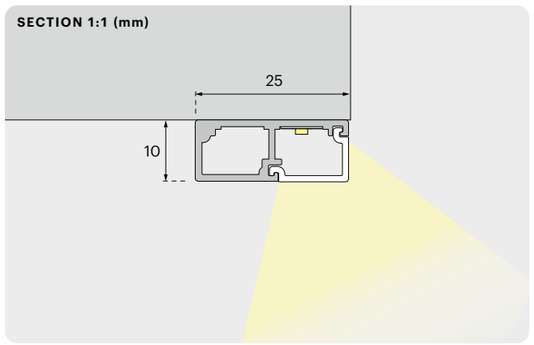
Can be cut to size freely at any point without losing LED functionality: each cut section can be used to create a lamp by means of electrification KIT and plug & play switching system (not included).

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)



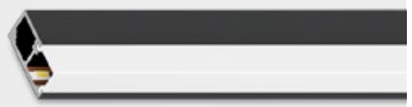
ACCESSORIES

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

FINISHES

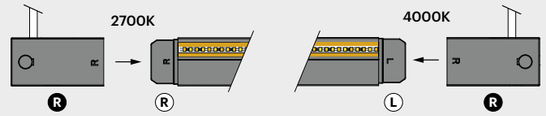
Available in black finish.

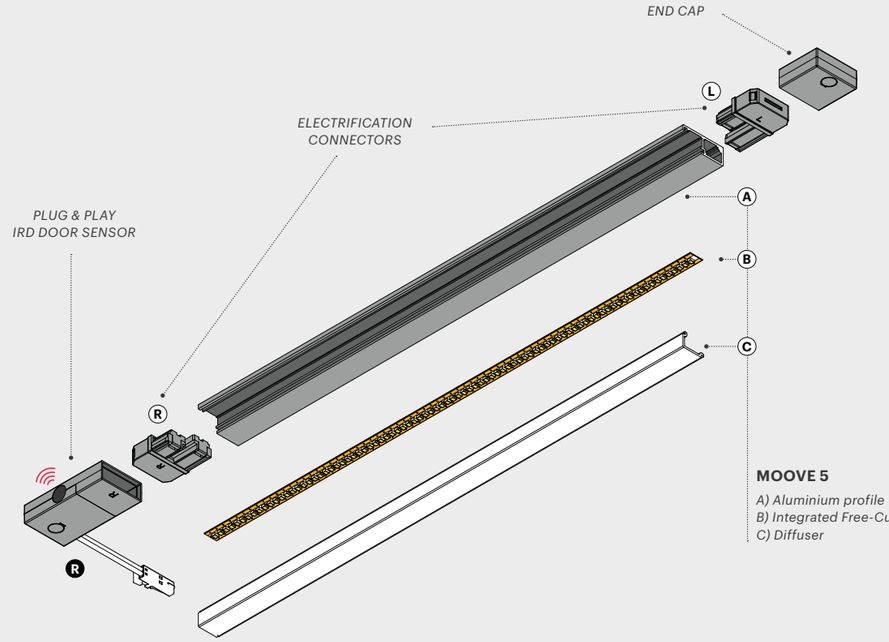
BLACK 03



WDC DUAL COLOR WDC

Color temperature varies from 2700K to 4000K by reversing the insertion side of the IRD Sensor.



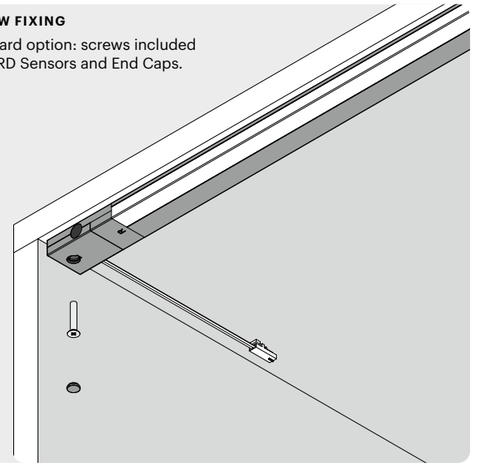


MOOVE 5

A) Aluminium profile
B) Integrated Free-Cut LED
C) Diffuser

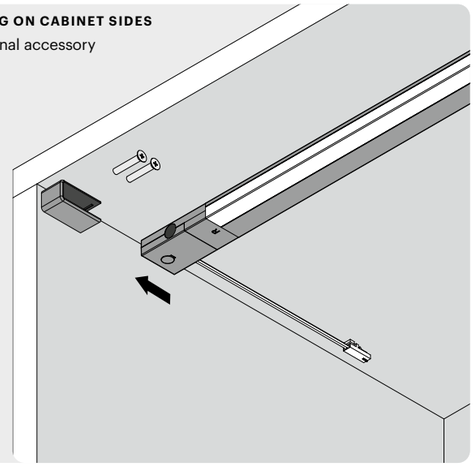
SCREW FIXING

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



FIXING ON CABINET SIDES

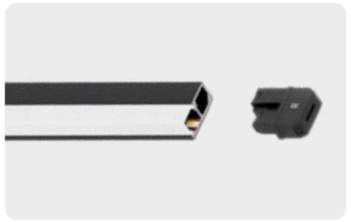
Optional accessory

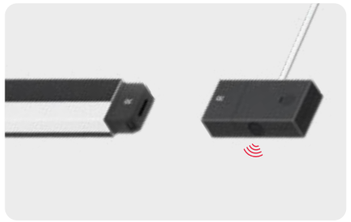


Moove 5

24 V | WDC | FREE CUT | IRD







SWITCHING AND CONTROL SYSTEMS

INTEGRATED CONTROL P.107

IR Door Sensor (IRD)

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

IRD

POWER SUPPLY

MEC Lite

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

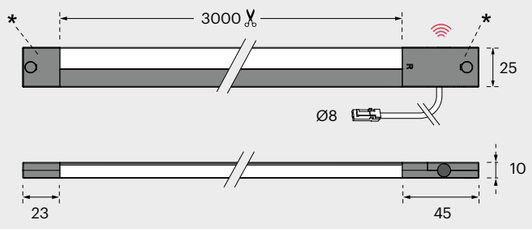
NOT INCLUDED

MEC LITE P.80



MOOVE 5	WDC DUAL COLOR	FINISH	L	W	CODE
WDC Light Source.	24 V	03 black	3000 mm	30W	**561700004**
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 5 profile:	2700K÷4000K				
- Electrification connector kit - IRD Door sensor - End cap	1150 lm/m				
	CRI>90				
	A/G				

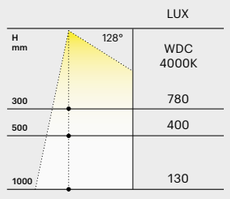
(mm)



* Not included

ILLUMINANCE

Moove 5
1000 mm



Moove 5

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.50) to correctly set the light beam orientation and color temperature.



Couple of electrification connectors (L/R). **600300241**



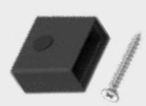
IR Door Sensor (L)
Mounting screw included.
Cable 3000mm **941300829**



IR Door Sensor (R)
Mounting screw included.
Cable 3000mm **941300830**

ACCESSORIES

END CAP



For use when configuring MOOVE 5 with a single IRD sensor.
Mounting screw included. **600800294**

SIDE FIXING BRACKETS (2x)



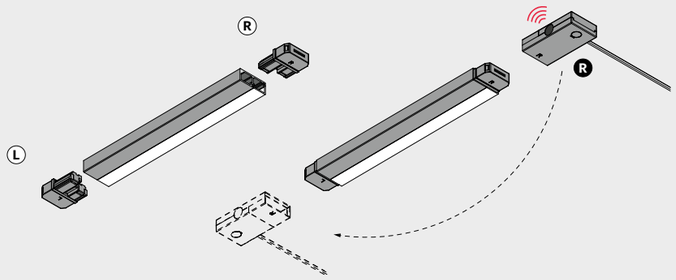
To install MOOVE 5 at the cabinet's sides.
Mounting screws included. **600800293**

WDC

The electrification connectors (Ⓛ/Ⓡ) 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	CCT	ELECTRIFICATION OPTIONS - FRONT VIEW
Inside base cabinet lighting	2700K	
	4000K	
	2700K	
	4000K	
Drawer lighting	2700K	
	4000K	

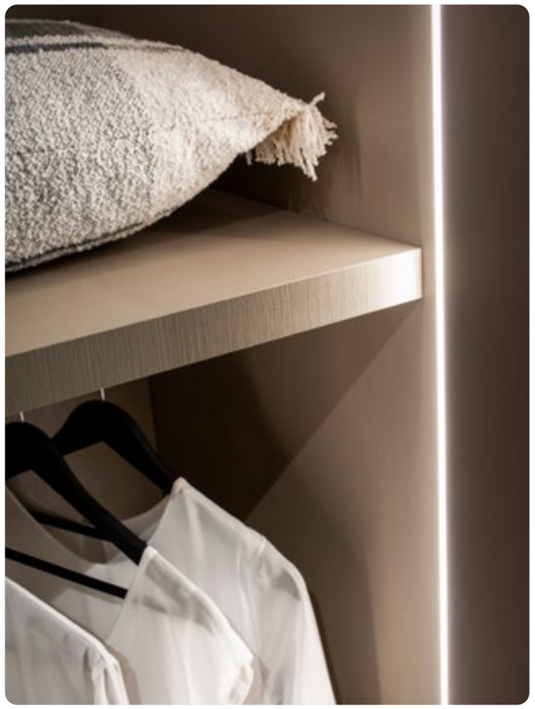


Moove 6

IP20

Cuttable to size flexible adhesive LED Reel.

FREE CUT





FREE CUT - PLUG&PLAY

Adhesive LED Reel, suitable for recessed or surface-mounted installation.

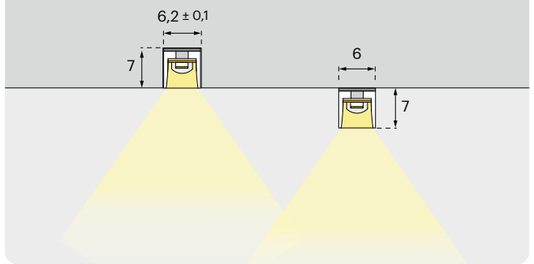
Can be cut to size freely at any point without losing LED functionality: each cut section can be used to create a lamp by means of power cable KIT or plug & play switching systems (not included).

6mm 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.

SECTION 1:1 (mm)



ACCESSORIES

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

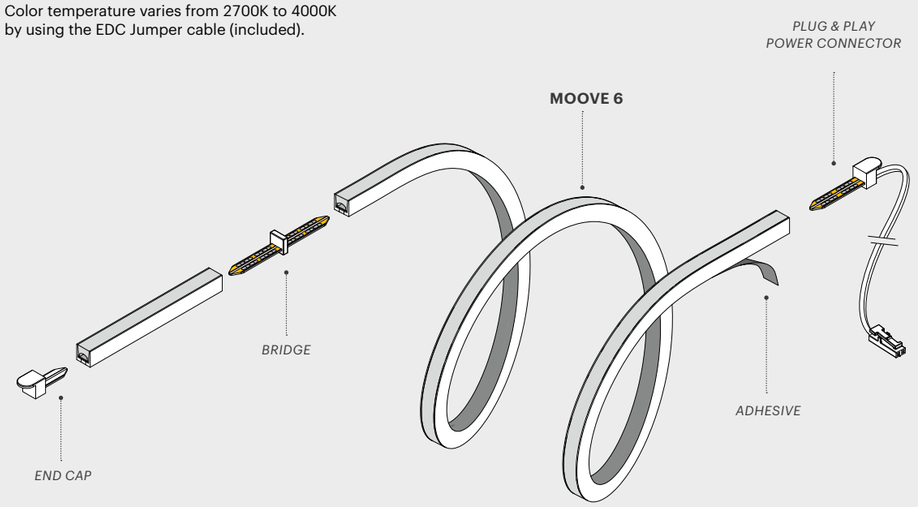
FINISHES

Available in white finish.

WHITE 01

WDC DUAL COLOR WDC

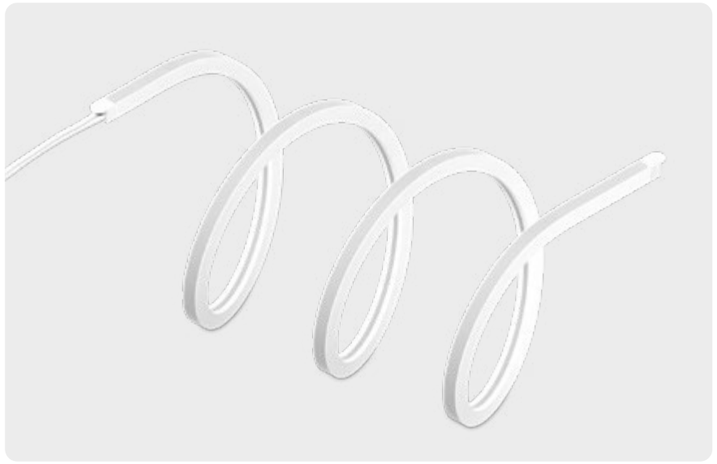
Color temperature varies from 2700K to 4000K by using the EDC Jumper cable (included).

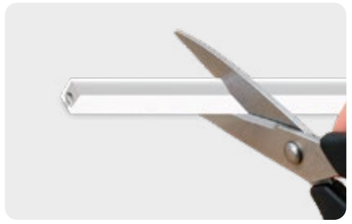


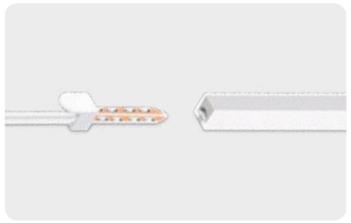


Moove 6

24 V | WDC | FREE CUT







SWITCHING AND CONTROL SYSTEMS

WITHOUT SWITCHING SYSTEM P.106

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 systemsfor On-off, dimming and color temperature adjustment.

POWER SUPPLY

MEC Lite

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

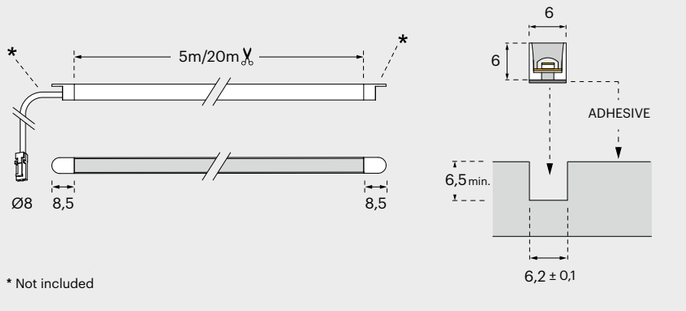
NOT INCLUDED

MEC LITE P.80



MOOVE 6	WDC DUAL COLOR	FINISH	L	W	CODE
WDC Light Source.	24 V	01 white	5 m	50W	**751101888**
Purchase separately (side page) the Power Cable KIT, required to complete the MOOVE 6 Strip.	LED 10W/m		20 m	200W	**751101680**
	2700K÷4000K				
	380 lm/m				
	CRI>90				
	F				

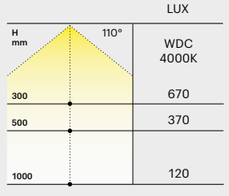
(mm)



* Not included

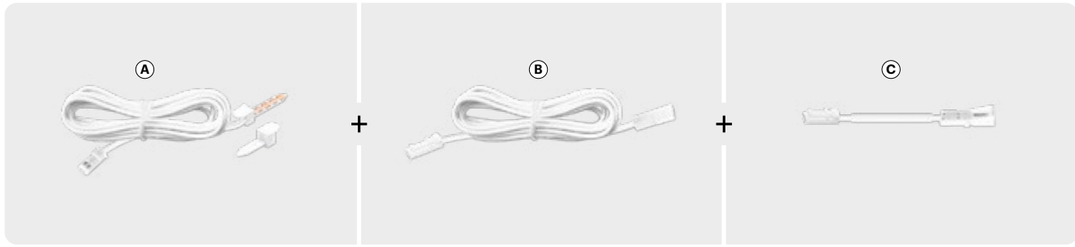
ILLUMINANCE

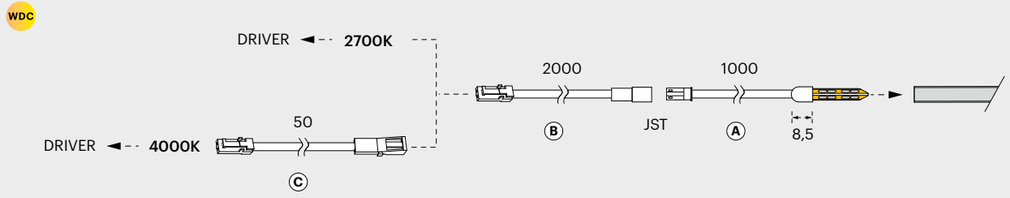
Moove 6
1000 mm



Moove 6

POWER CABLE KIT





KIT includes: **600300316**

- (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 tat power cable's end for color temperature change).

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

ACCESSORIES

BRIDGE CONNECTOR 01



For linear lamp-to-lamp connection **750300325**

Moove 7

IP20

Cuttable to size illuminated clothes hanging bar with direct light beam.

FREE CUT



FREE CUT - PLUG&PLAY

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

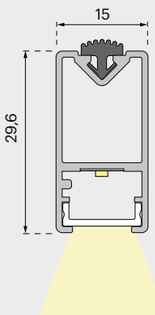
Can be cut to size freely at any point without losing LED functionality:: each cut section can be used to create a lamp by means of electrification KIT and the plug-and-play PIR motion sensor integrated into the side support brackets (not included).

INTENDED USE

Ideal for lighting the interior of wardrobes and walk-in closets.

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

SECTION 1:1 (mm)



ACCESSORIES

- Mounting brackets with Plug & play PIR motion sensor.
- Central support bracket, for lamps longer than 90cm.

FINISHES

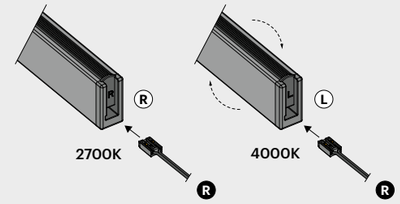
Available in black finish.

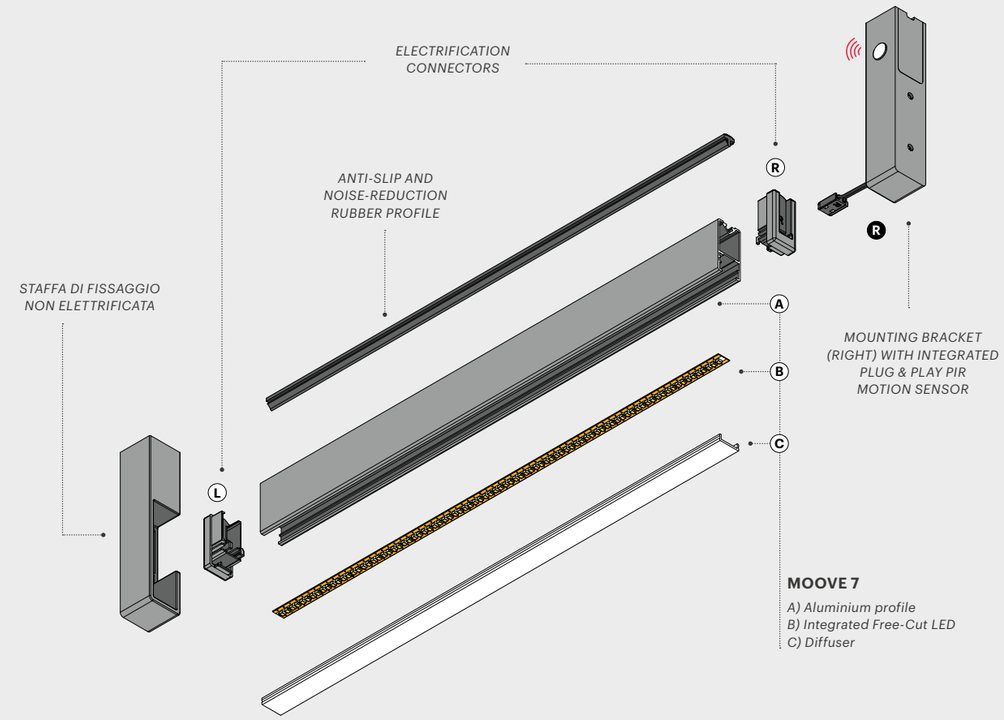
BLACK 03



WDC DUAL COLOR WDC

Color temperature varies from 2700K to 4000K by reversing the insertion side of the PIR Motion Sensor integrated in the mounting brackets.



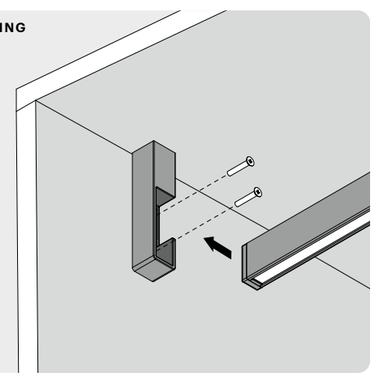


MOOVE 7

A) Aluminium profile
B) Integrated Free-Cut LED
C) Diffuser

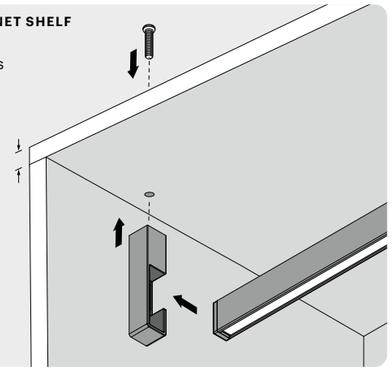
CABINET SIDES FIXING

Screws included with side brackets



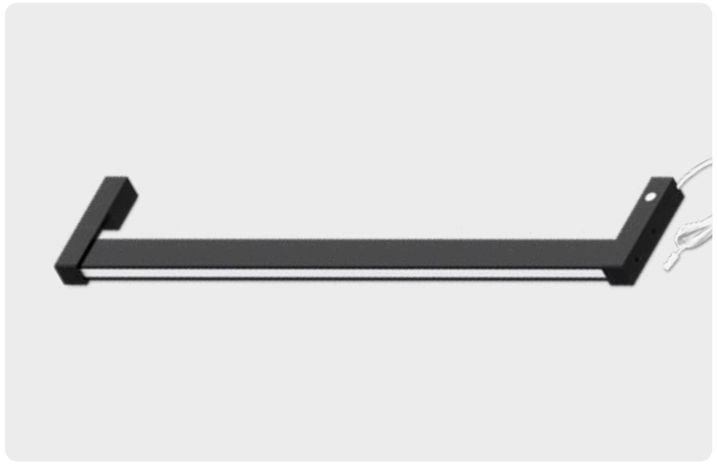
FIXING ON CABINET SHELF

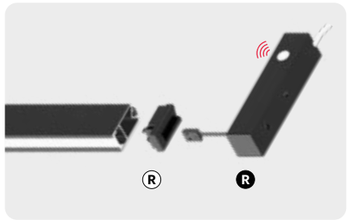
Screw included with side brackets

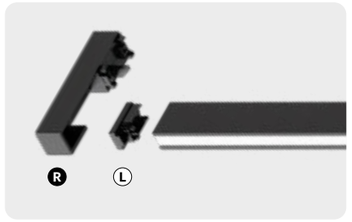


Moove 7

24 V | WDC | FREE CUT | PIR







SWITCHING AND CONTROL SYSTEMS

INTEGRATED CONTROL P.107

PIR Motion Sensor

PIR

On-Off function: detects cabinet's door opening and closing or person's movement. 30 seconds auto-Off after last sensor detection.

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

POWER SUPPLY

MEC Lite

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

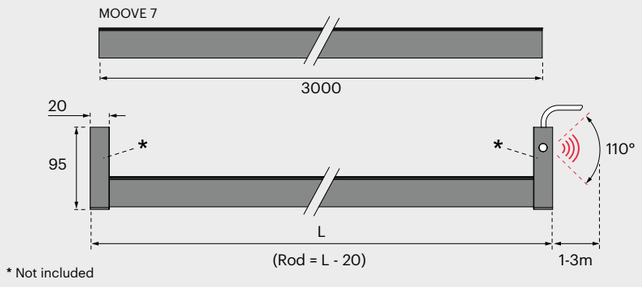
NOT INCLUDED

MEC LITE P.80



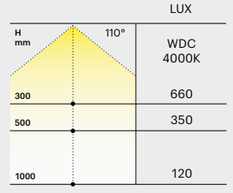
MOOVE 7	WDC DUAL COLOR	FINISH	L	W	CODE
WDC Light Source.	24 V	03 black	3000 mm	30W	**561900001**
Aluminium profile with integrated LED and diffuser. Without switching system.	LED 10W/m				
Purchase separately (side page) the following accessories, required to complete the MOOVE 7 profile: - Electrification connector kit - Mounting brackets with PIR Sensor	2700K÷4000K				
	1150 lm/m				
	CRI>90				
	G				

(mm)



ILLUMINANCE

Moove 7
1000 mm



Moove 7

ELECTRIFICATION AND SWITCHING SYSTEM

To power the MOOVE 7 lamp, use the L/R electrification connector kit in combination with the mounting brackets with integrated PIR motion sensor (L sensor on the left / R sensor on the right): the brackets are sold as a kit, one bracket with wire and sensor + one non-electrified. MOOVE 7 can also operate with two sensors fitted simultaneously (in which case the non-electrified brackets will not be used). To correctly set the colour temperature of MOOVE 7, follow the instructions (P.60) with the positioning combinations for the L/R electrification in the profile.

L R



Couple of electrification connectors (L/R). **600300308**

PIR SENSOR BRACKETS L



Pair of mounting brackets with LEFT PIR motion sensor. Fixing screws included. 3000mm cable **600800403**

PIR SENSORS BRACKETS R



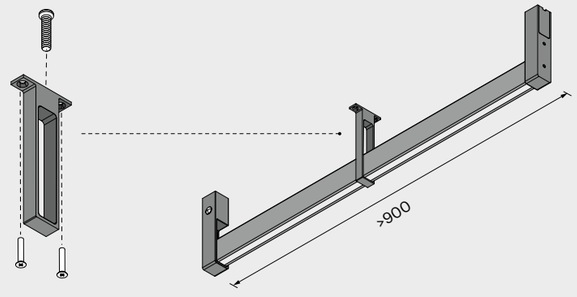
Pair of mounting brackets with RIGHT PIR motion sensor. Fixing screws included. 3000mm cable **600800404**

ACCESSORIES

CENTRAL SUPPORT BRACKET

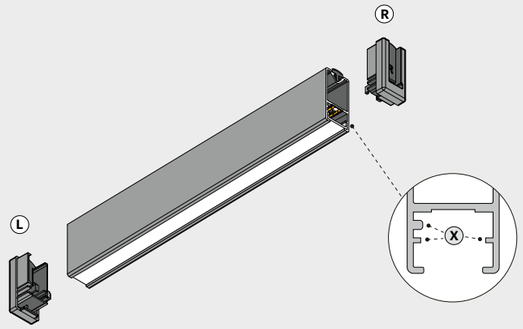


For use when configuring lamps longer than 90cm Mounting screws included. **600800405**



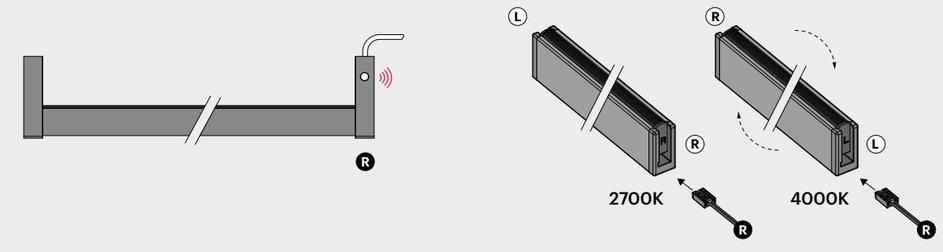
The electrification connectors (Ⓛ/Ⓡ) are always inserted into the MOOVE 7 profile in the correct position by means of to the profile's asymmetrical grooves (Ⓧ).

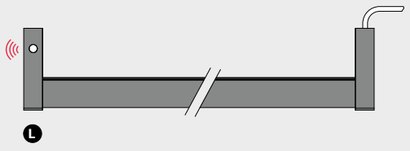
The wired plug-and-play power connector of the mounting brackets with integrated PIR sensor (Ⓛ/Ⓡ) can be inserted into any of the electrification connectors: by rotating the profile, it is therefore possible to create different combinations (with single or dual sensor, as shown in the diagram below) for color temperature setting of the MOOVE 7.

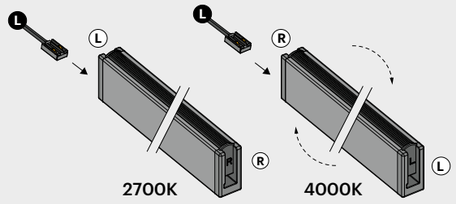


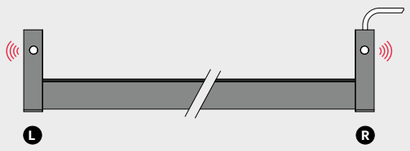
COLOR TEMPERATURE SETTING

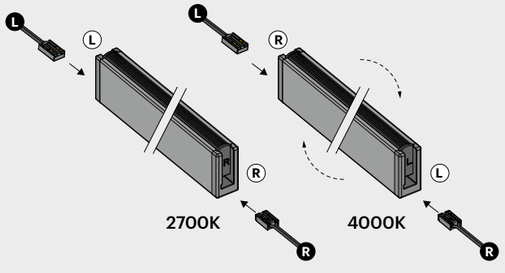
The brackets with built-in PIR sensors are always fitted inside the cabinet on the LEFT (Ⓛ) and RIGHT (Ⓡ) respectively.

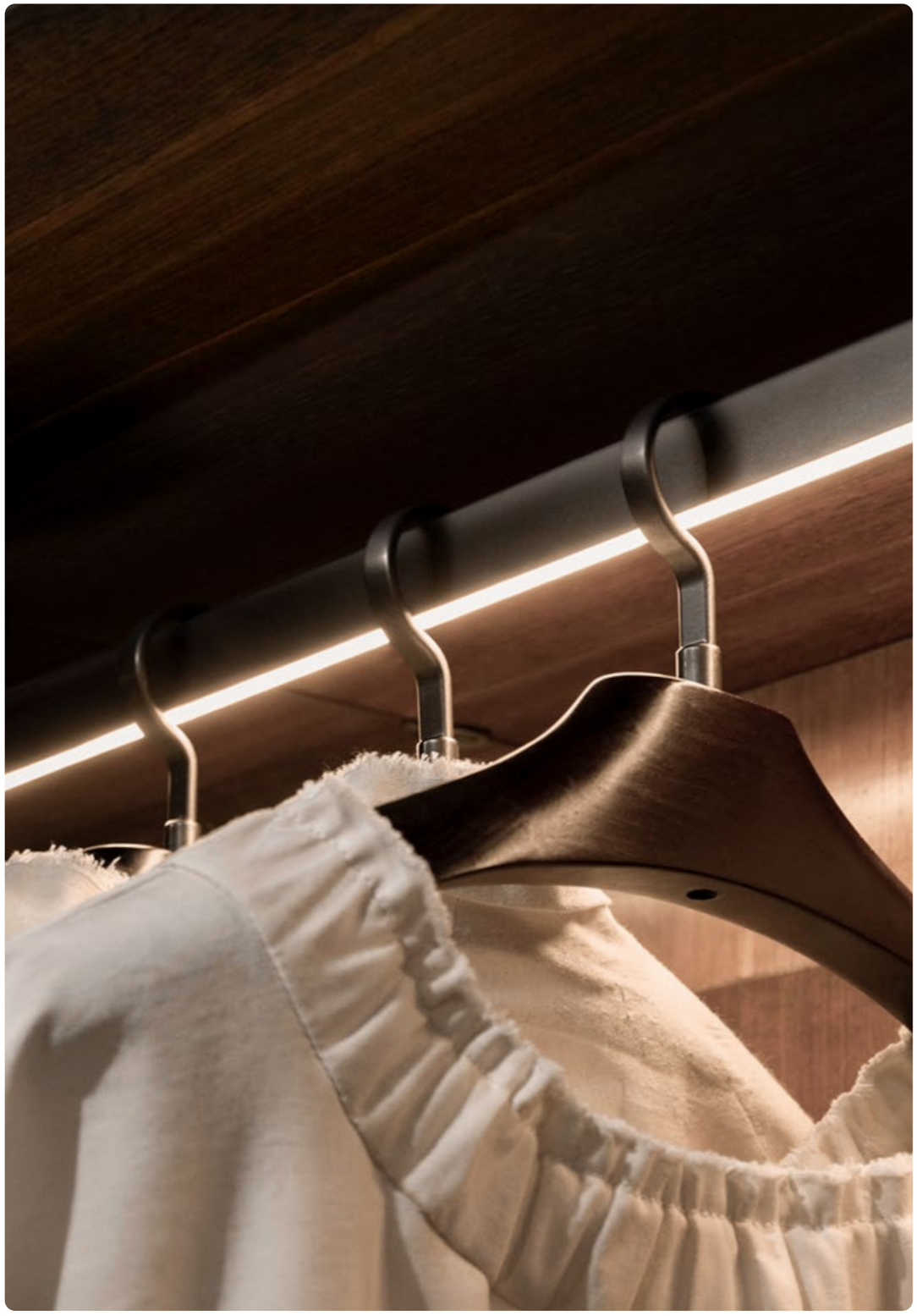












Moove 8

IP20

Cuttable to size recessed lamp
with oriented light beam.

FREE CUT



FREE CUT - PLUG&PLAY

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

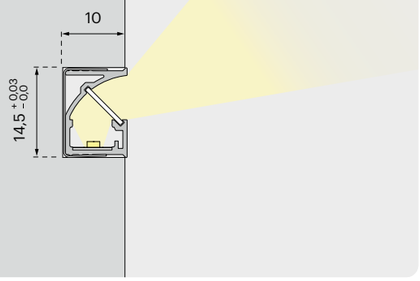
Reflected light emission without visible LEDs, for anti-glare effect.

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 plug & play power cable KIT (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)



FINISHES

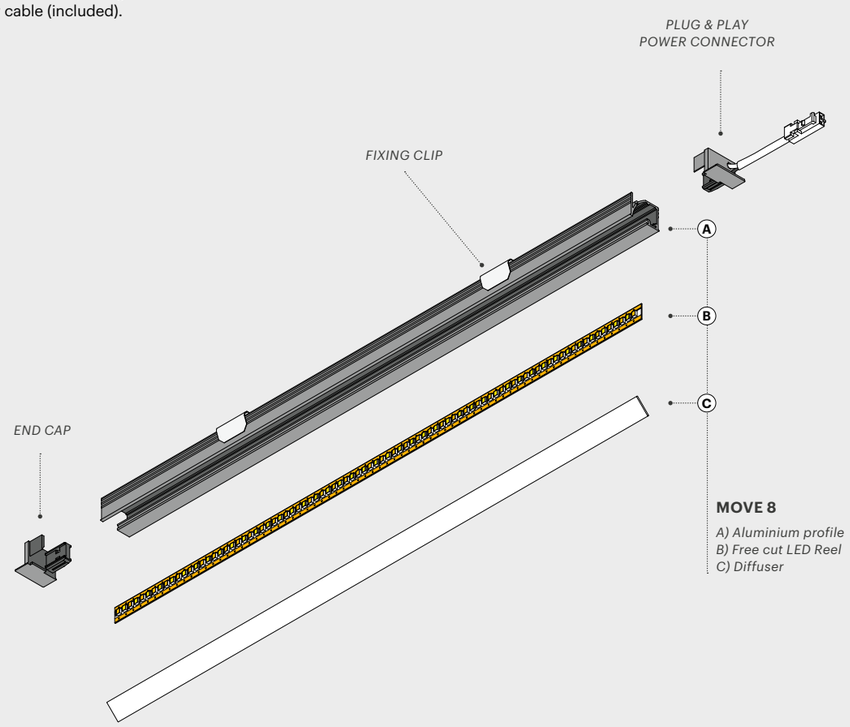
Available in black finish.

BLACK 03



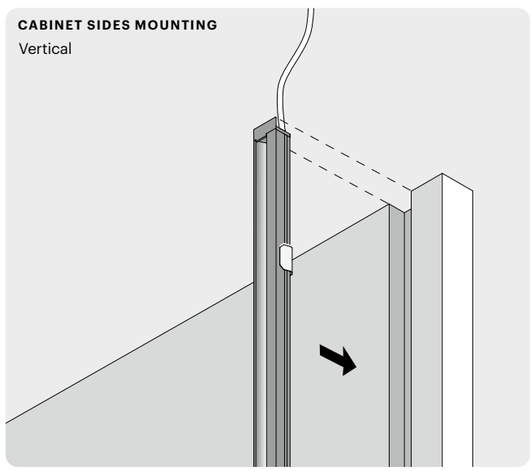
WDC DUAL COLOR WDC

Color temperature varies from 2700K to 4000K by using the EDC Jumper cable (included).



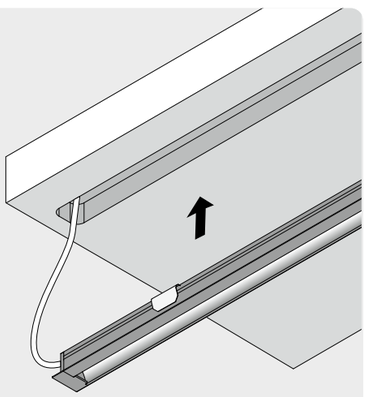
CABINET SIDES MOUNTING

Vertical



SHELF MOUNTING

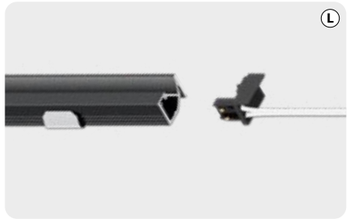
Horizontal

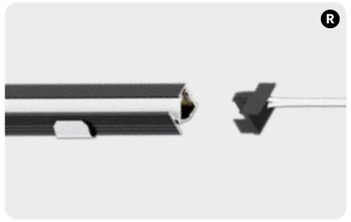


Moove 8

24 V | WDC | FREE CUT | IRS







SWITCHING AND CONTROL SYSTEMS

WITHOUT SWITCHING SYSTEM P.106

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 systemsfor On-off, dimming and color temperature adjustment.

POWER SUPPLY

MEC Lite

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

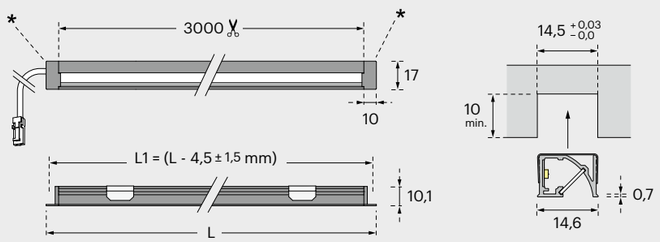
NOT INCLUDED

MEC LITE P.80



MOOVE 8	WDC DUAL COLOR	L	W	FINISH	CODE
WDC Light Source.	24 V	3000 mm	30W	03 black	**561800001**
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 8 profile:	2700K÷4000K				
- Power Cable KIT - Fixing Clips	1150 lm/m				
	CRI>90				
	G				

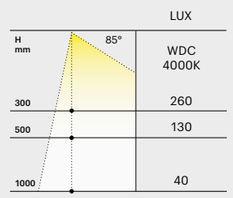
(mm)



* Not included
L1: Milled groove lenght

ILLUMINANCE

Moove 8
1000 mm



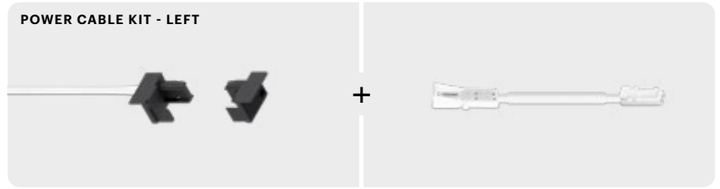
Moove 8

POWER CABLE KIT

KIT with cabled PLUG & PLAY power connector, plastic end cap and EDC Jumper cable (to be applied at power cable's end for color temperature change). N°2 KITS are required to cut the profile into two custom lamps.

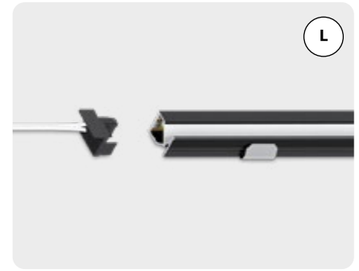
When ordering, please consider the power connector's cable (L/R) exit side in relation to the direction of the Moove 8 lamp's light beam (see P.50).

POWER CABLE KIT - LEFT

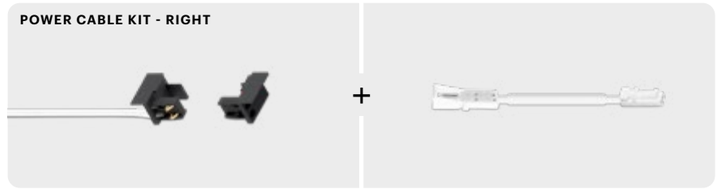


Left cable exit
3000 mm (Jumper 50 mm)

L **600300341**



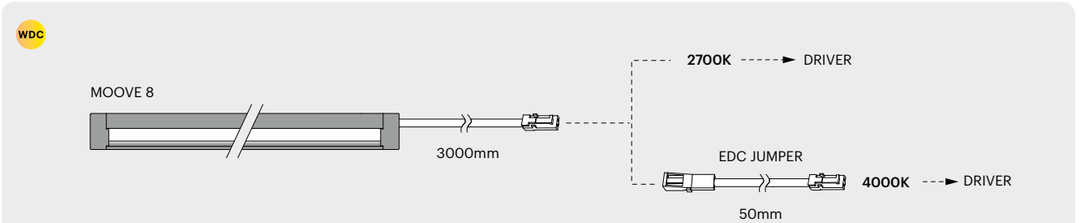
POWER CABLE KIT - RIGHT



Right cable exit
3000 mm (Jumper 50 mm)

R **600300340**





ACCESSORIES

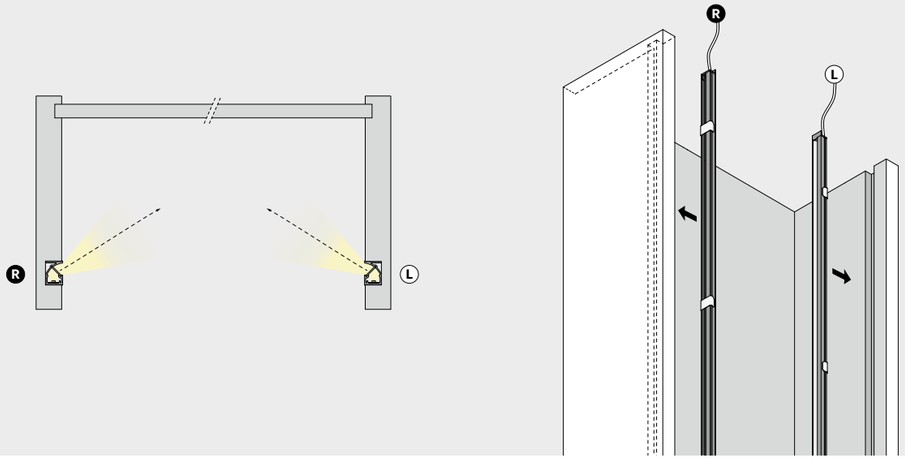
FIXING CLIPS KIT



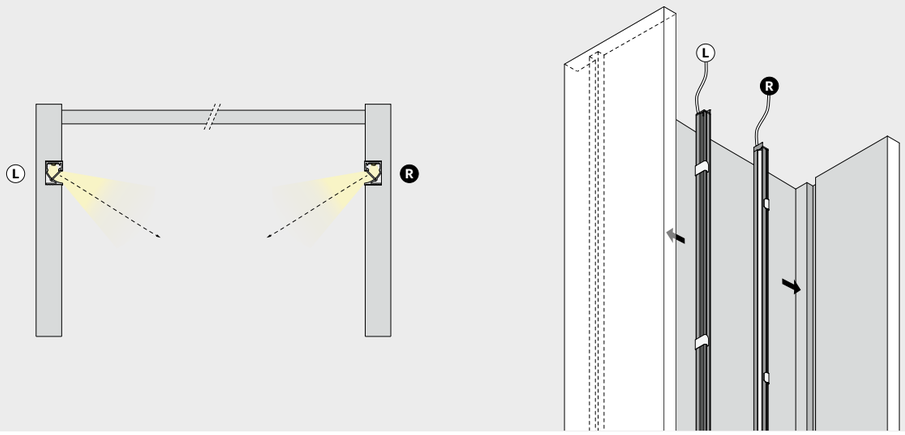
10 PCS
(n°1 clip each 300mm)

600800442

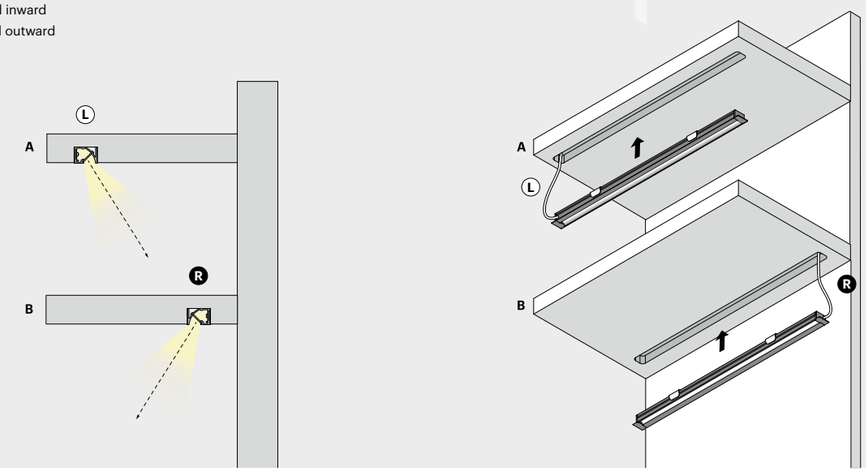
CABINET SIDES MOUNTING
Beam directed inward



CABINET SIDES MOUNTING
Beam directed outward



SHELF MOUNTING
A- Beam directed inward
B- Beam directed outward





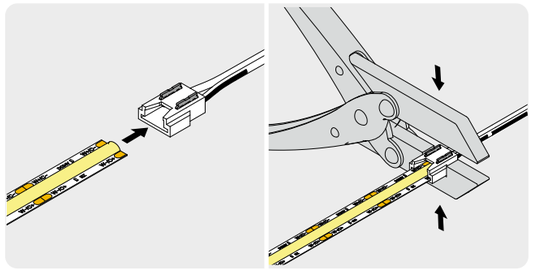
LED Technologies

A new wide choide of 24V LED strips that do not require soldering



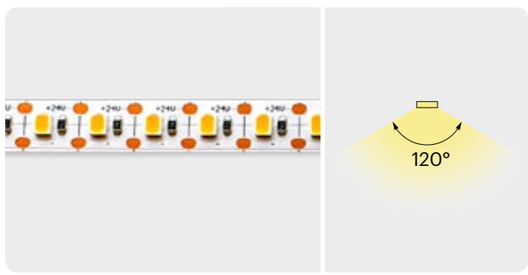
Solutions to be integrated into aluminium profiles for bespoke lighting systems.

- Cuttable to size, adhesive fixing.
- Easy to use, with a practical reel-to-reel crimp-connection requiring no soldering: for power cables, cabled integrated switching systems and accessories for linear or angular connection of strip segments.
- High Color Rendering Index (CRI).
- Available in MONO or DUAL COLOR versions.



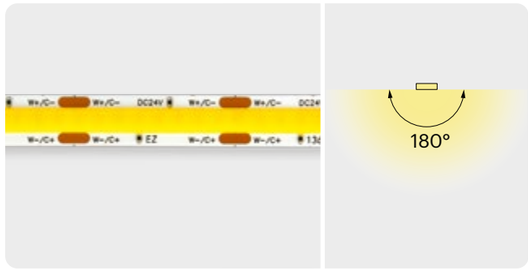
SMD LED Free Cut Reels P.70

- New, single-LED cut, version.
- High luminous efficiency.
- Higher light output, lower energy consumption.
- CRI>80.



COB LED Reels P.70

- Versatile and efficient.
- Uniform and continuous lighting.
- Deceiving aesthetic, without visible LEDs.
- CRI>90.



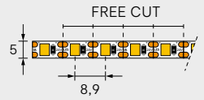
LED Reel SMD FREE CUT - 5mm

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	D	2700K	**751101460**
5000 mm					3000K	**751101461**
					4000K	**751101462**

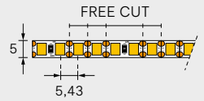
IA SMD FREE CUT



7,6W/m 24 V

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

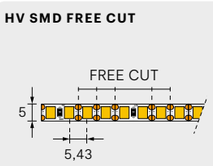
HT SMD FREE CUT



11W/m 24 V

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

HV SMD FREE CUT



ELECTRIFICATION

Power cables with solderless crimp connection.

NOT INCLUDED

5mm P.76



SWITCHING SYSTEMS

Solderless crimp connection, integrated power cable.

NOT INCLUDED

5mm P.78



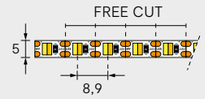
LED Reel SMD FREE CUT - 5mm

24 V

6,8W/m WDC 24 V

	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
DUAL: 112+112 LEDs/m	1100 lm/m	160 lm/W	≥ 80	D	WDC 2700K+4000K	**751101458**
5000 mm						

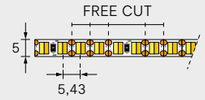
HY SMD FREE CUT WDC



9,6W/m WDC 24 V

	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
DUAL: 184+184 LEDs/m	1300 lm/m	135lm/W	≥ 90	E	WDC 2700K+4000K	**751101441**
5000 mm						

HR SMD FREE CUT WDC



ELECTRIFICATION

Power cables with solderless crimp connection.

NOT INCLUDED

5mm P.76



SWITCHING SYSTEMS

Solderless crimp connection, integrated power cable.

NOT INCLUDED

5mm P.78



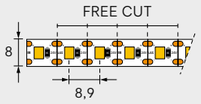
LED Reel SMD FREE CUT - 8mm

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	D	2700K	751101463
5000 mm					3000K	751101464
					4000K	751101465

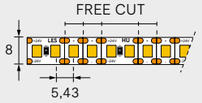
IB SMD FREE CUT



7,6W/m 24 V

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

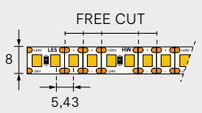
HU SMD FREE CUT



11W/m 24 V

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

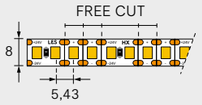
HW SMD FREE CUT



13,8W/m 24 V

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

HX SMD FREE CUT



ELECTRIFICATION

Power cables with solderless crimp connection.

NOT INCLUDED

8mm P.76



SWITCHING SYSTEMS

Solderless crimp connection, integrated power cable.

NOT INCLUDED

8mm P.78



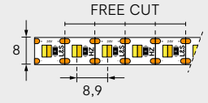
LED Reel SMD FREE CUT - 8mm

24 V

6,8W/m WDC 24 V

	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
DUAL: 112+112 LEDs/m	1100 lm/m	160 lm/W	≥ 80	D	WDC 2700K+4000K	751101459
5000 mm						

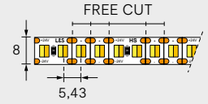
HZ SMD FREE CUT WDC



9,6W/m WDC 24 V

	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
DUAL: 184+184 LEDs/m	1300 lm/m	135lm/W	≥ 90	E	WDC 2700K+4000K	751101442
5000 mm						

HS SMD FREE CUT WDC



ELECTRIFICATION

Power cables with solderless crimp connection.

NOT INCLUDED

8mm P.76



SWITCHING SYSTEMS

Solderless crimp connection, integrated power cable.

NOT INCLUDED

8mm P.78



LED Reel COB - 5mm

24 V

10W/m 24 V

	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
MONO: 640 LEDs/m	900 lm/m	90 lm/W	≥ 90	G	2700K	**751100788**
5000 mm					3000K	**751100789**
0,125W x 12,5 mm					4000K	**751100790**

EU COB



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	F	EDC 3000K+4000K	**751100791**
5000 mm						
0,25W x 25 mm						

EV COB EDC



ELECTRIFICATION

Power cables with solderless crimp connection.

NOT INCLUDED

5mm P.76



SWITCHING SYSTEMS

Solderless crimp connection, integrated power cable.

NOT INCLUDED

5mm P.78

LED Reel COB - 8mm

24 V

10W/m 24 V

	LUMEN/m	LUMEN/W	CRI	EEC	CCT	CODE
MONO: 640 LEDs/m	900 lm/m	90 lm/W	≥ 90	G	2700K	**751100793**
5000 mm					3000K	**751100794**
0,125W x 12,5 mm					4000K	**751100795**

EY COB



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	F	EDC 3000K+4000K	**751100792**
5000 mm						
0,25W x 25 mm						

EZ COB EDC



ELECTRIFICATION

Power cables with solderless crimp connection.

NOT INCLUDED

8mm P.76



SWITCHING SYSTEMS

Solderless crimp connection, integrated power cable.

NOT INCLUDED

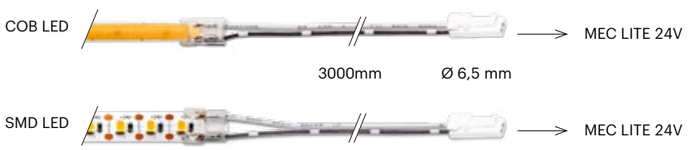
8mm P.78

Cables and connectors

Power cable (24 V)

V IN	LED	L mm	CODE
24V DC	5 mm	3000 mm	**940600578**
	8 mm	3000 mm	**940600579**

Solderless power cable for reel-to-reel crimp connection of SMD and COB LED strips to MEC Lite.



EDC Jumper (EDC) (WDC) (24 V)

V IN	LED	L mm	CODE
24V DC	EDC	50 mm	**940600015**

Only for EDC/WDC Dual Color LED strips without integrated switching: for color temperature setting during installation.



Extension (24 V)

V IN/OUT	L mm	CODE
24V DC	1100 mm	**940600021**
	2200 mm	**940600022**

Extension cable for power cable to LED driver



LED

SMD	5 mm	P.70
	8 mm	P.72
COB	5 mm	P.74
	8 mm	P.75



POWER SUPPLY

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

MEC LITE P.80

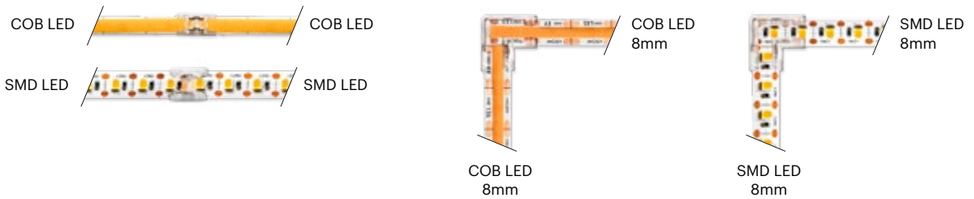


Cables and connectors

Reel-to-Reel Connectors (24 V)

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

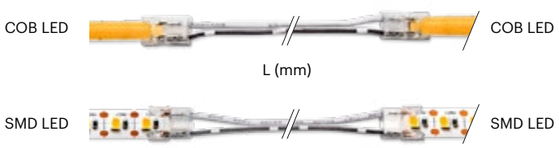
Solderless crimp connectors for linear or corner connection of SMD and COB LED strip segments.



Soft Link (24 V)

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

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



Pliers

CODE
720300003

Crimping pliers for SMD and COB solderless cables and connectors.



LED

SMD	5 mm	P.70
	8 mm	P.72
COB	5 mm	P.74
	8 mm	P.75



POWER SUPPLY

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

MEC LITE P.80



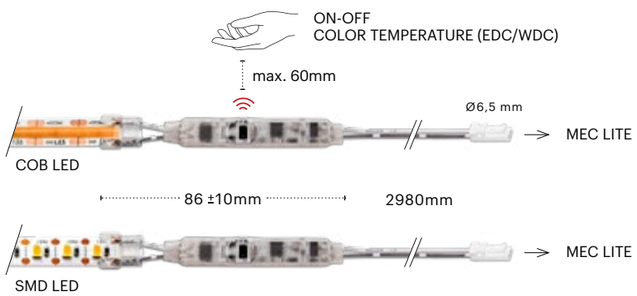
Switching systems

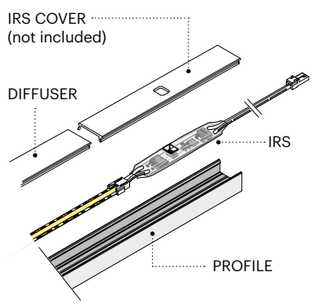
IRS sensor (24 V)

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

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 cover (pre-cut and drilled diffuser portion) different for each profile (not included - codes on the profile page).



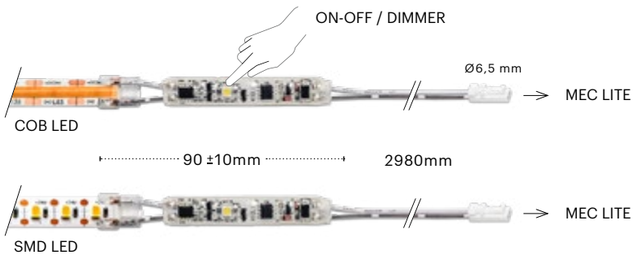


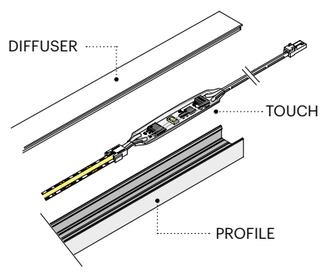
TOUCH sensor (24 V)

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

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.





LED

SMD	5 mm	P.70
	8 mm	P.72
COB	5 mm	P.74
	8 mm	P.75



POWER SUPPLY

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

MEC LITE P.80



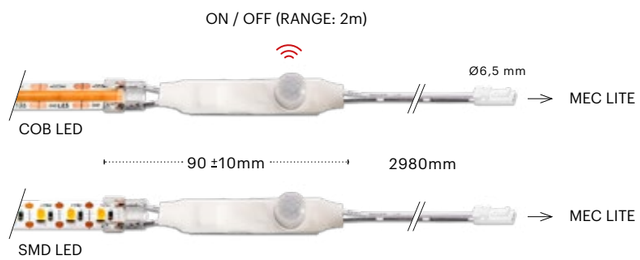
Switching systems

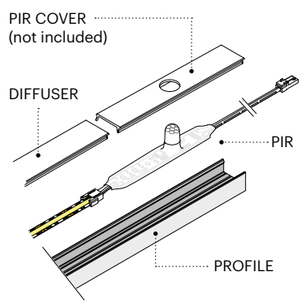
PIR sensor (24 V)

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

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 cover (pre-cut and drilled diffuser portion) different for each profile (not included - codes on the profile page).





LED

SMD	5 mm	P.70
	8 mm	P.72
COB	5 mm	P.74
	8 mm	P.75



POWER SUPPLY

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

MEC LITE P.80



MEC *LITE*

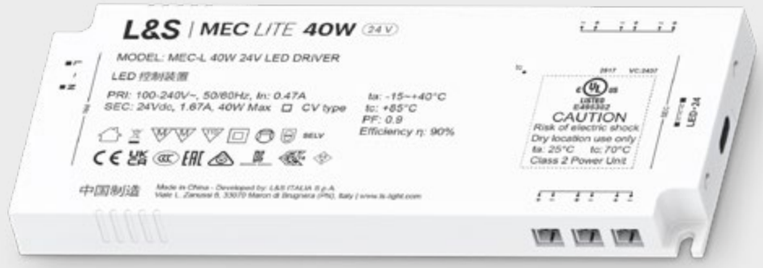
Ready-to-light

MEC *LITE*, the new "**Ready-to-light**" power and control platform 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, straightfoward 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.

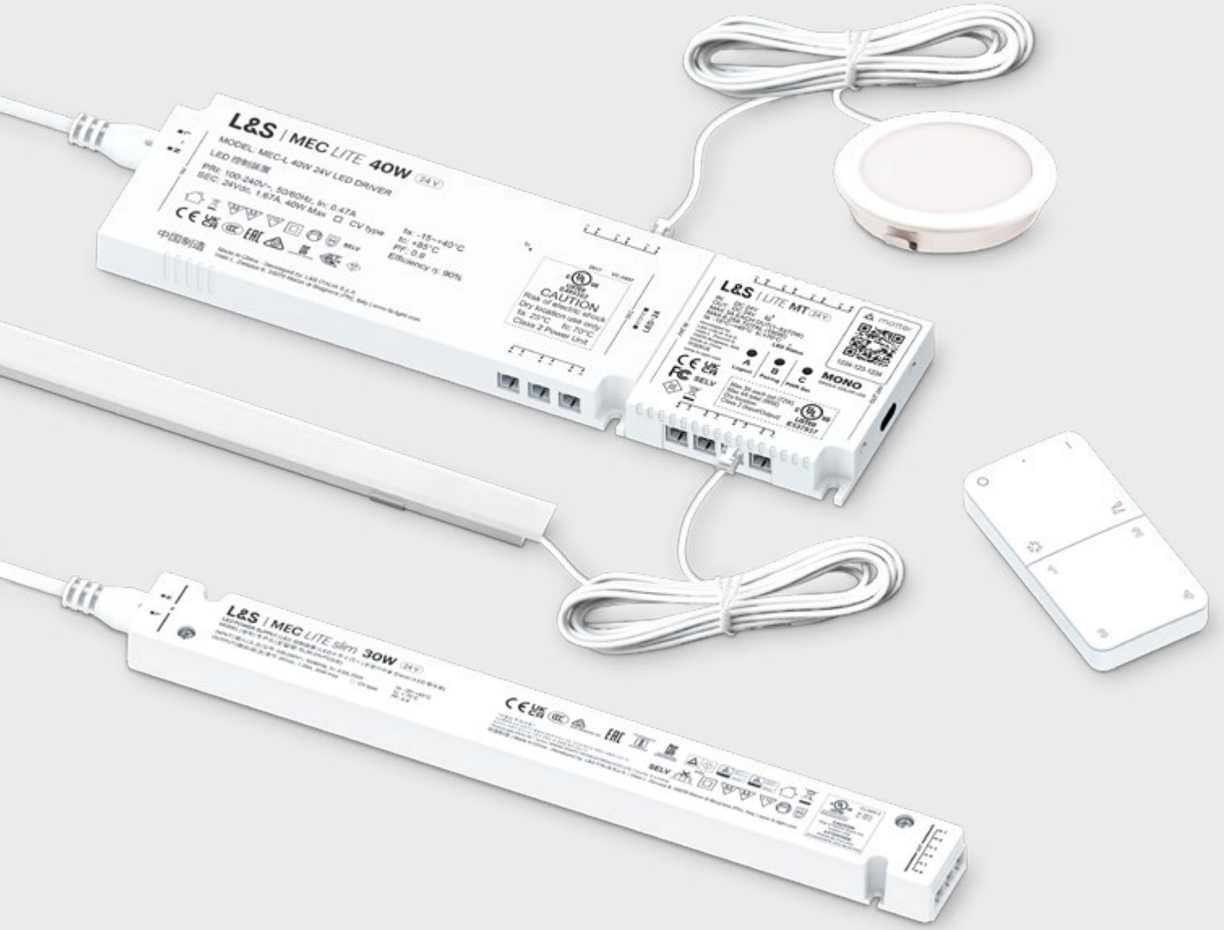
MEC *LITE* ensures **greater energy efficiency** compared to the MEC Driver product range, with which it is compatible.







Ready-to-light



Practical integrated power distributor

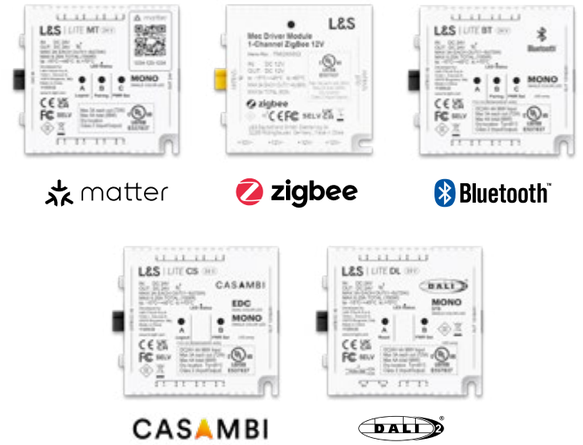
IThe integrated power distributor of **MEC** *LITE, with* an optimized number of outputs based on the power supply's capacity, is a practical and easy-to-use solution for quickly connecting LED lamps without additional distribution modules, which can still be used if it becomes necessary to power a larger 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; 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* **DL** and *LITE* **CS** modules, based on the DALI and CASAMBI protocol, allow for advanced and more professional control.



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.



LITE ***sensor*** *LITE* ***remote*** 4 channel remote

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.

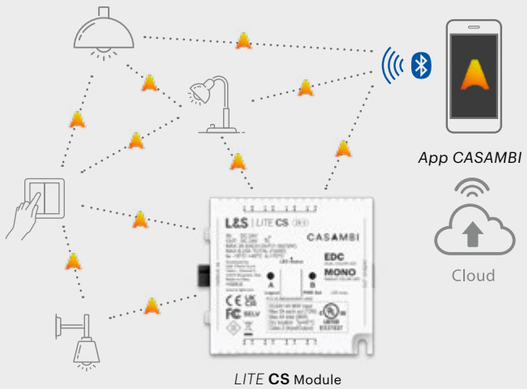
Smart Control

Integration with all protocols

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.

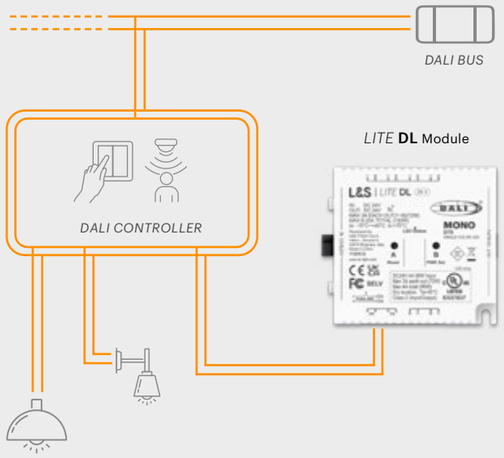


LITE **CS** Module

DALI 2

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.

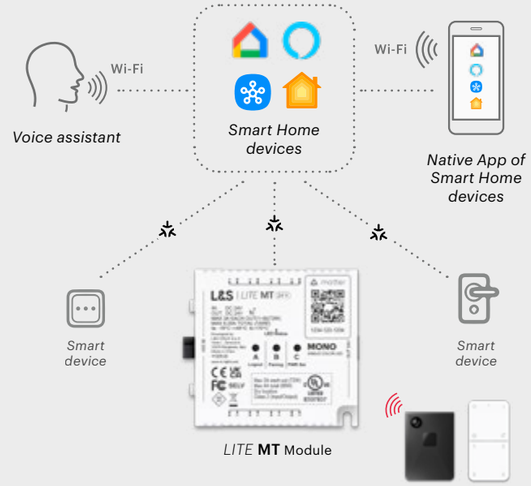


LITE **DL** Module

matter

The universal standard for Smart Home devices

It simplifies the connection between smart devices from different brands through the innovative, fast, and reliable Matter protocol: the **LiteMT control module connects directly to the native app of Smart Home devices** (e.g., Amazon Alexa, SmartThings, Apple HomeKit). Through the Wi-Fi network, the device can be controlled from anywhere in the house. Control and customization of lighting through **voice assistants and smartphones**: intuitive and suitable even for non-expert users, thanks to an easy and immediate setup process that involves simply scanning the QR code present on the module.



LITE **MT** Module

zigbee

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.

ZigBee Module

Bluetooth™

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**.



LITE **BT** Module

App developed **by L&S**

MEC *LITE*

24 V

LED LIGHTS POWER SUPPLY

V IN: 100-240V AC WIDE INPUT
V OUT: 24 V 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).

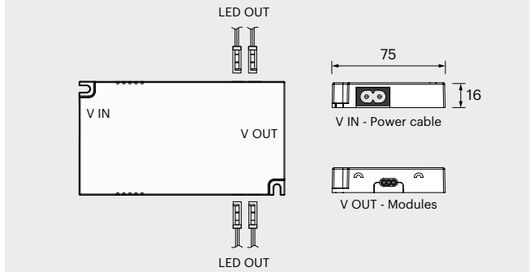
Wide Input voltage of 100-240V AC: the 150W model is available exclusively with an input voltage of 240V.
Power cable sold separately.

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	CODICE
EU	**940600561**
UK	**940600557**
AU	**940600559**
US	**940600560**
CN	**940600558**
KR	**940600562**
JP	**940600585**



CONTROL MODULES CONNECTION CABLE

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

For connecting MEC LITE 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**



20W



135x75x16mm

40W



190x75x16mm

60W



190x75x16mm

75W



240x75x16mm

96W

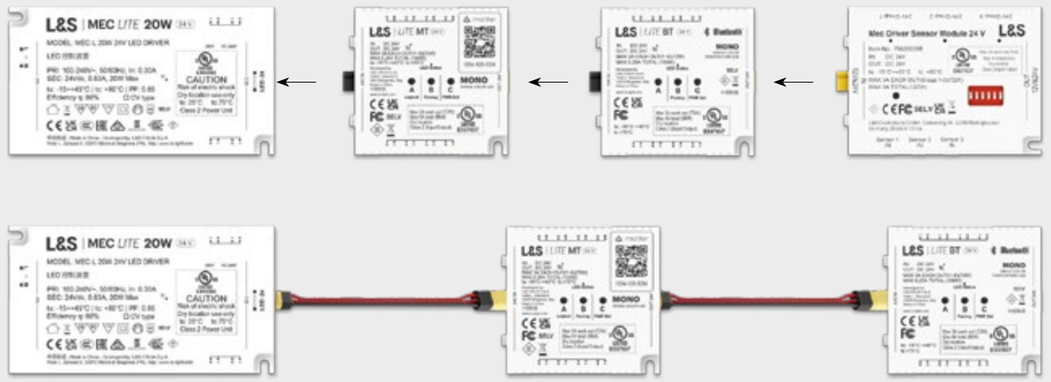


240x75x16mm

150W



240x75x16mm



MEC *LITE* slim

24 V

LED LIGHTS POWER SUPPLY

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

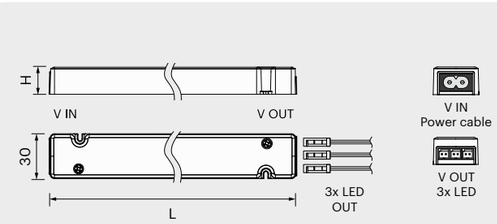
24V LED power supply system, complete with an integrated 3-way power distributor for LED lights, featuring a reduced width of 30mm.

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	LxH	CODE
100-240VAC	24V DC	30W	3	288x16 mm	**750800212**
		60W	3	320x18 mm	**750800213**
		96W	3	320x18 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	CODICE
EU	**940600561**
UK	**940600557**
AU	**940600559**
US	**940600560**
CN	**940600558**
KR	**940600562**
JP	**940600585**



CONTROL MODULES ADAPTER CABLE

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

For Module-to-Module connections.

OPTIONAL

L	CODE
100 mm	**940600484**
500 mm	**940600485**
1000 mm	**940600486**



30W



288x30x16mm

60W

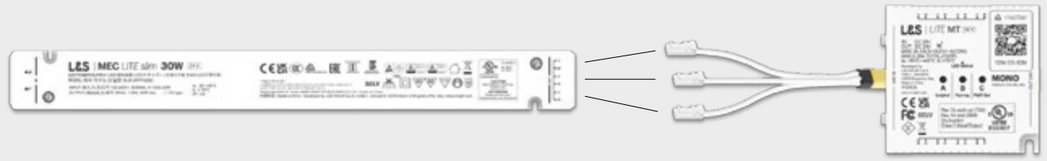


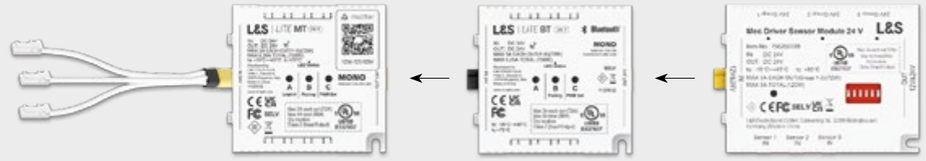
320x30x18mm

96W



320x30x18mm







LITE **MT**

24 V · matter · 2,4 GHz · CE UKCA cULus LISTED · SELV

CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24 V DC

2,4GHz Radio frequency reeceiver - 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.

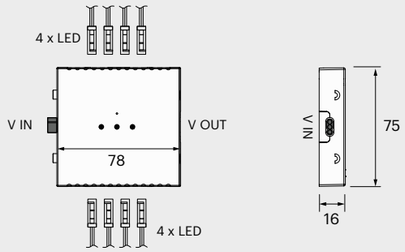
Functions: On-Off, dimming and color temperature adjustment (LED EDC/WDC).



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

For use with lamps without integrated switching system only.

(mm)



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.92



LITE REMOTE P.94



LITE **BT**

24 V · Bluetooth · 2,4 GHz · CE UKCA cULus LISTED · SELV

CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24 V DC

2,4GHz Radio frequency reeceiver - 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.

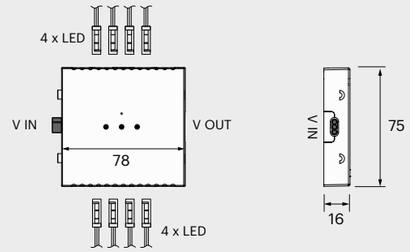
Functions: On-Off, dimming and color temperature adjustment (LED EDC/WDC).



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

For use with lamps without integrated switching system only.

(mm)



REMOTE CONTROL





Bluetooth™

Control via smartphone with the Bluetooth app (**L&S LITE BT**) 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.92



LITE REMOTE P.94



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

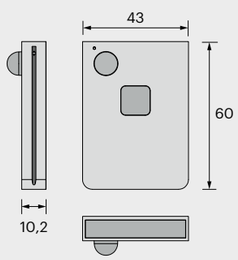


CHANNELS	CONTROLS	CODE
1	On-Off / Dimmer Color temperature (EDC/WDC)	**756200636**

RADIO RANGE: 15m INDOOR

BATTERY: CR2450 - 3V INCLUDED (3 YEARS)

(mm)



COMPATIBLE MODULES

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

LITE MT P.90



LITE BT P.91



TOUCH

SINGLE PRESS
On/Off.
LONG PRESS
Progressive Dimmer.

Button A

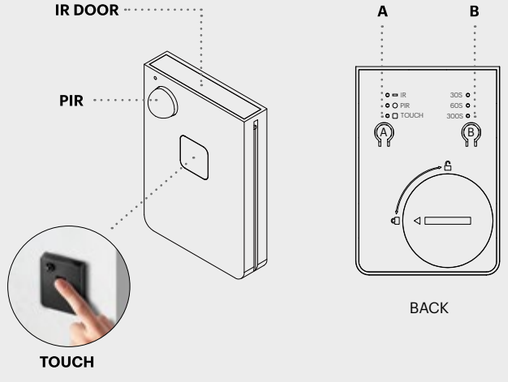
SINGLE PRESS
Operating mode selection:
IR (door) / PIR / Touch.
LONG PRESS
Compatible Receiver Module pairing.

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.



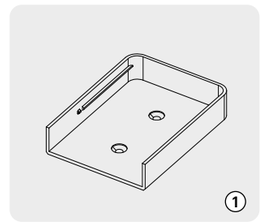
BACK

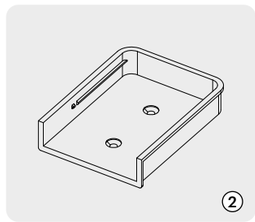
LITE sensor

MOUNTING SUPPORTS

For recessed or surface (wall) mounting.

INCLUDED

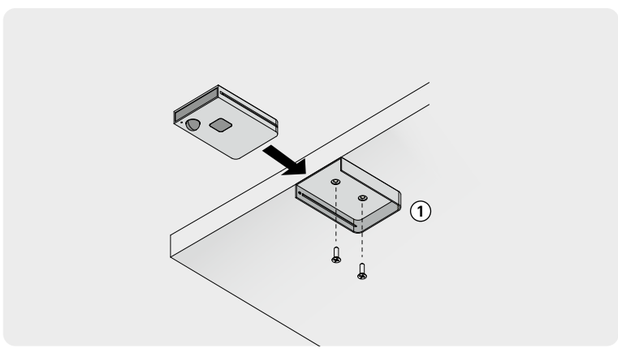




INSTALLATION

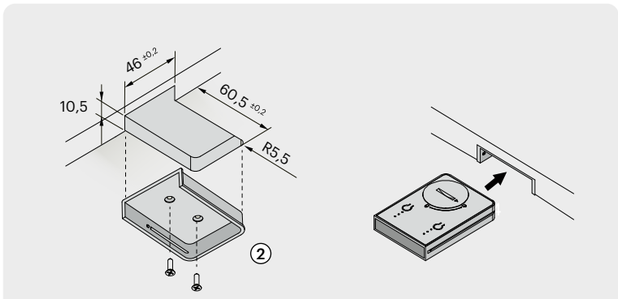
SURFACE MOUNTING





RECESSED MOUNTING





LITE **remote**

2,4 GHz

2.4GHz RADIO FREQUENCY TRANSMITTER

4 independent channels.

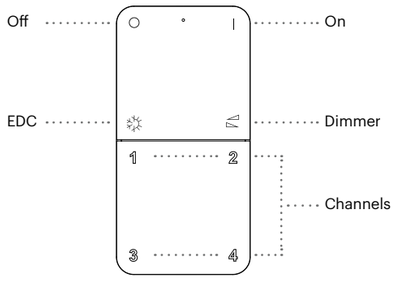
Individually controls all lamps connected to compatible Smart control modules (up to 6 modules).



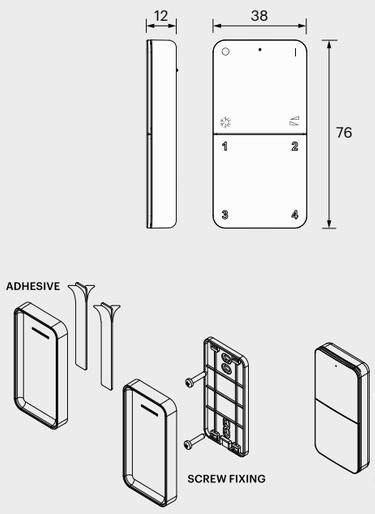
CHANNELS	CONTROLS	CODE
4	On-Off / Dimmer Color temperature (EDC/WDC)	01 **756200639** 03 **756200638**

RADIO RANGE: 15m INDOOR

BATTERY: CR2032 - 3V INCLUDED (3 YEARS)



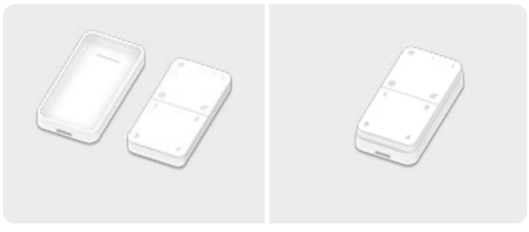
(mm)



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.

LITE MT P.90



LITE BT P.91



Zigbee Module 1 channel

24 V 2,4 GHz

CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24 V DC

2,4GHz Radio frequency reeceiver - 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.

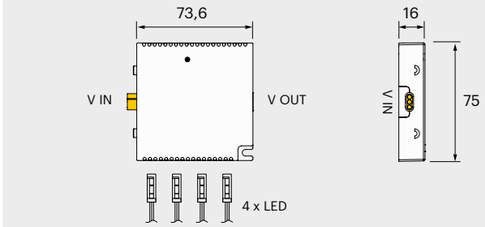
Functions: On-Off, dimming and color temperature adjustment (LED EDC/WDC).



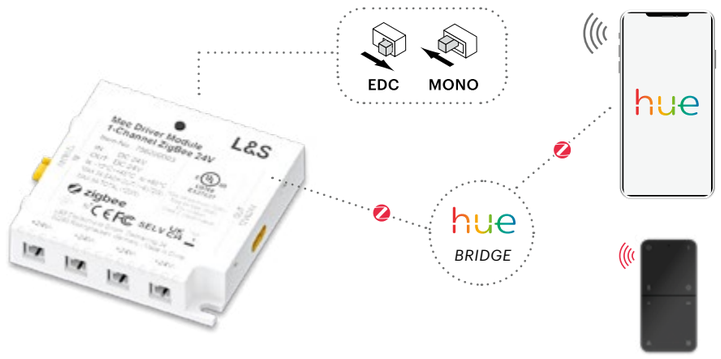
WAYS	MAX LOAD	V IN	LED	CODE
4	120 W Total 72 W Single way	24V DC	MONO EDC / WDC	**756200028**

For use with lamps without integrated switching system only.

(mm)



REMOTE CONTROL



zigbee

Control via a pre-installed Bridge (e.g. Philips Hue) with smartphone (using the Bridge's native app) or with ZigBee 3.0 protocol compatible voice assistants.

Control via compatible 2.4GHz radio frequency transmitters, easilyy integrable into existing ZigBee networks.

COMPATIBLE 2.4GHz TRANSMITTERS

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

4 CHANNEL REMOTE P.97



Zigbee Module 4 channel

CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24 V DC

2,4GHz Radio frequency reeceiver - 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.

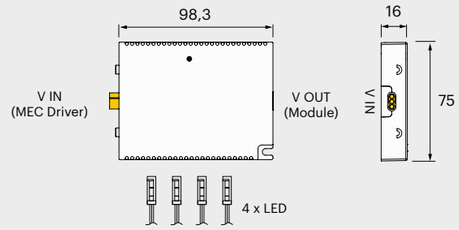
Functions: On-Off, dimming and color temperature adjustment (LED EDC/WDC).



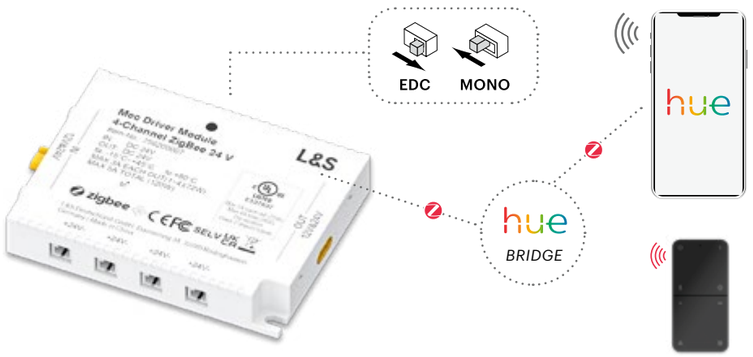
WAYS	MAX LOAD	V IN	LED	CODE
4	120 W Total 72 W Single way	24V DC	MONO EDC / WDC	**756200031**

For use with lamps without integrated switching system only.

(mm)



REMOTE CONTROL



zigbee

Control via a pre-installed Bridge (e.g. Philips Hue) with smartphone (using the Bridge's native app) or with ZigBee 3.0 protocol compatible voice assistants.

Control via compatible 2.4GHz radio frequency transmitters, easilyy integrable into existing ZigBee networks.

COMPATIBLE 2.4GHz TRANSMITTERS

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

4 CHANNEL REMOTE P.97



4 channel remote

2.4GHz RADIO FREQUENCY TRANSMITTER

4 independent channels.
Compatible for integration in ZigBee networks.

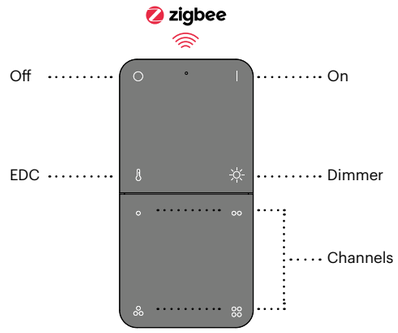
Compatible with 1-channel ZigBee control modules (individual control of multiple modules paired on transmitter's channels) or 4-channel ZigBee control modules (individual control of the lamps connected to the module).
It is possible to pair up to 6 compatible modules with each transmitter.



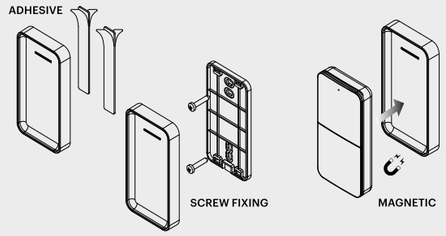
CHANNELS	CONTROLS	CODE
4	On-Off / Dimmer Color temperature (EDC/WDC)	03 **756200040**

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.95



ZIGBEE MODULE 4 CHANNEL P.96



Sensor Module

24 V | 2,4 GHz | CE UKCA cULus LISTED | SELV

CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24 V DC

2,4GHz Radio frequency reeceiver - 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).

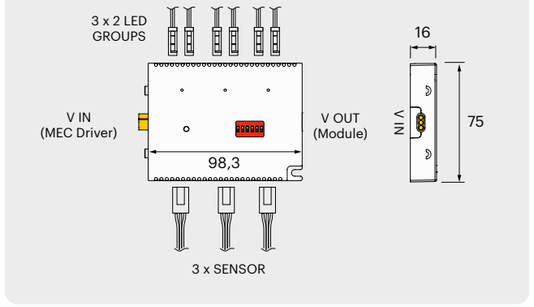


WAYS	MAX LOAD	V IN	LED	CODE
3x2*	120 W Total 72 W Single way	24V DC	MONO EDC / WDC	**756200033**

* 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.

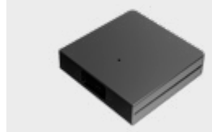
(mm)



COMPATIBLE 2.4GHz TRANSMITTERS

NOT INCLUDED

P.100



COMPATIBLE CABLED SENSORS

NOT INCLUDED

P.101



Sensor Module

SWITCHING MODES

GROUP SWITCHING

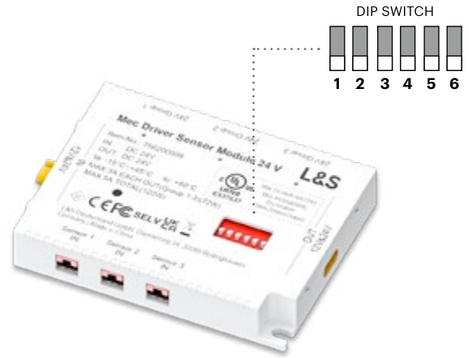
Each group of LED outputs is controlled by the corresponding sensor / switch.

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

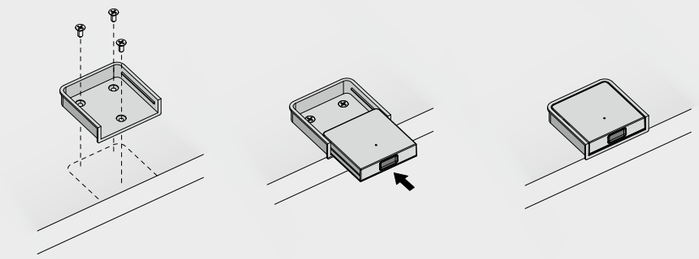
SWITCHING MODE SELECTION	GROUP		OR	CROSS
	1 2	1 2	1 2	1 2
	DOOR Sensor PIR Sensor CAP Sensor Rocker switch	IR Sensor	DOOR Sensor PIR Sensor CAP Sensor Rocker switch	IR Sensor CAP Sensor Rocker switch
COLOR TEMPERATURE OF CONNECTED LAMPS Can only be used with Dual Color EDC/WDC LEDs.	**2700K**	**3000K**	**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

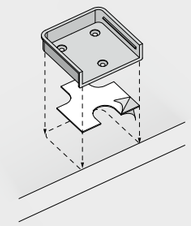
WIRELESS SENSORS 2.4GHz

(mm)

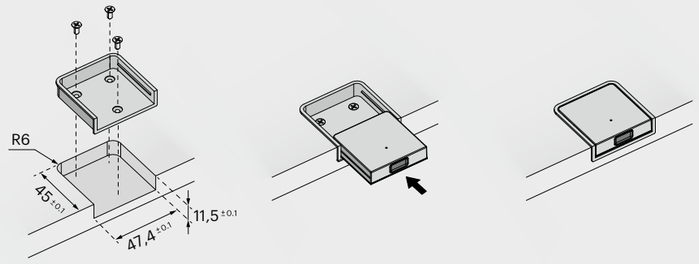
Surface mounting (screws included)



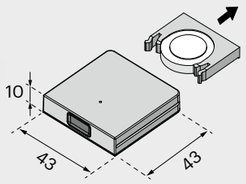
Surface mounting with double-sided tape (included)



Resessed mounting



Battery included:
CR2450 3V (3 years)





IR DOOR

Wireless battery operated Door Sensor (ON-OFF).
Recessed or surface installation with included spacer.

Available in Black or White.
Dimensions: 43 x 43 x 10mm

GROUP		OR		CODE
1	2	1	2	
				03 756200811
				01 756200809



IR SENSOR

Wireless battery operated IR Sensor (touch switch)
Recessed or surface installation with included spacer.
ON-OFF / Dimmer

Available in Black or White.
Dimensions: 43 x 43 x 10mm

GROUP		CROSS		CODE
1	2	1	2	
				03 756200810
				01 756200808



PIR SENSOR

Wireless battery operated PIR Motion Sensor (ON-OFF).
Recessed or surface installation with included spacer

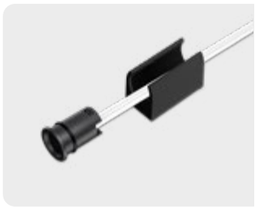
Available in Black or White.
Dimensions: 43 x 43 x 2 mm

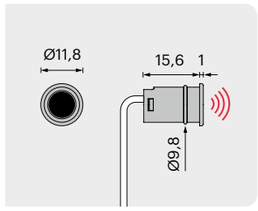
GROUP		OR		CODE
1	2	1	2	
				03 756200807
				01 756200812

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

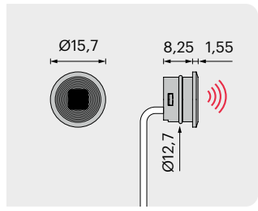
GROUP		OR	
1	2	1	2

IR TOUCH SWITCH

GROUP		CROSS	
1	2	1	2

	CODE
IR / DOOR Sensor (2000mm cable)	941300049
Spacer	943900004





PIR SENSOR

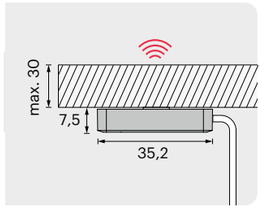
Mini cabled Motion Sensor (ON-OFF) for recessed installation.
Surface installation with swiveling spacer (sold separately).

Hole: Ø13mm
Distance / Detection angle: 3000mm max. / 70

GROUP		OR	
1	2	1	2

	CODE
PIR Sensor (2000mm cable)	941300050
Spacer	943900005





CAP SENSOR

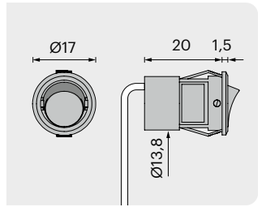
Cabled touch pad for hidden installation behind wooden, glass or ceramic surfaces (e.g. under kitchen countertop). Installation by screws or double-sided tape (included).

Dimensions: 35,2 x 35,2 x 7,5 mm
Maximum surface thickness: 30 mm max.

GROUP		OR		CROSS	
1	2	1	2	1	2

	CODE
CAP Sensor (2000mm cable)	941300051





ROCKER SWITCH

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

Hole: Ø14mm

GROUP		OR		CROSS	
1	2	1	2	1	2

	CODE
Rocker switch (2000mm cable)	941300052

LITE **CS**

24 V

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.

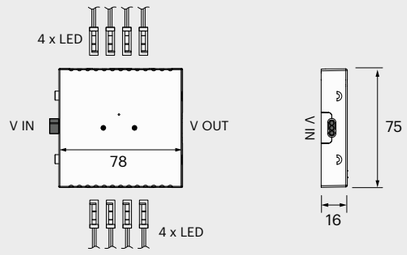
Functions: On/Off, adjustment of light intensity and color temperature (EDC/WDC LEDs).



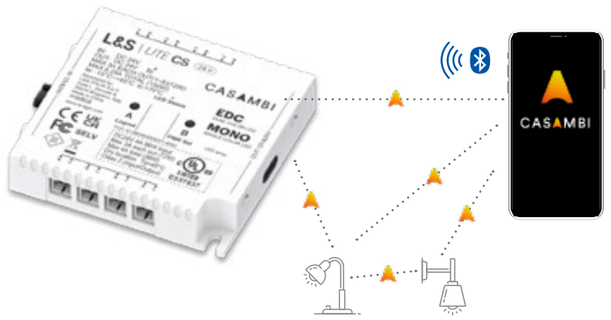
WAYS	MAX LOAD	V IN	LED	CODE
8	150 W Total 72 W Single way	24V DC	MONO EDC / WDC	**756200888**

For use with lamps without integrated switching system only.

(mm)



REMOTE CONTROL



CASAMBI

Control via smartphone with the Bluetooth app by Casambi, allowings 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.

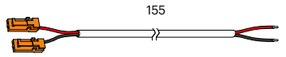
Simultaneous control of up to 6 LED lamps via DALI protocol, available for MONO (DALI DT6) or EDC/WDC Dual Color LED (DALI DT8). Certified by the DALI Alliance according to the international DALI-2 standard (Digital Addressable Lighting Interface), ensuring high quality, component interoperability, and 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).



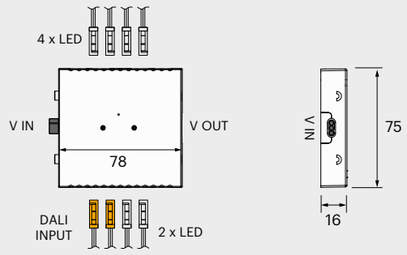
WAYS	MAX LOAD	V IN	LED	CODE
6	150 W Total 72 W Single way	24V DC	MONO	**756200889**
			EDC / WDC	**756200890**

Connect the LITE DL module to the DALI BUS using the specific connection cable (155mm) included.

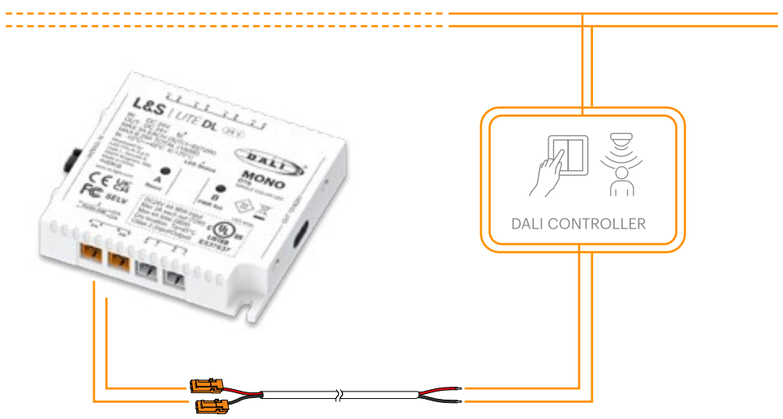


For use with lamps without integrated switching system only.

(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

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.

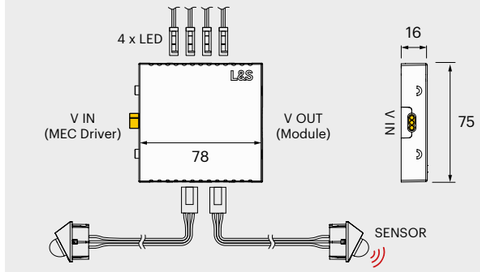
Functions: On-Off / Dimming.



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

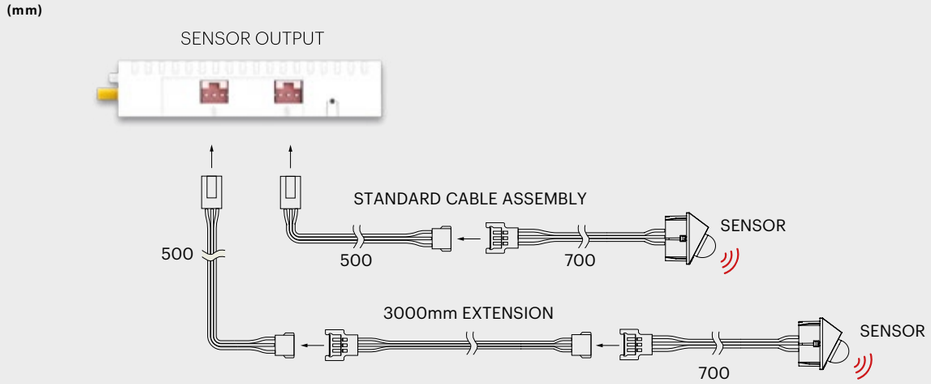
For use with lamps without integrated switching system only.

(mm)



EXTRA SENSOR CABLE	CODE
3000mm	**940602227**

(mm)

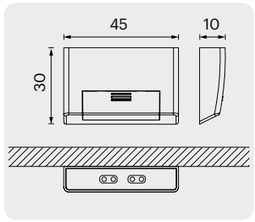


Wired C

CABLED SENSORS

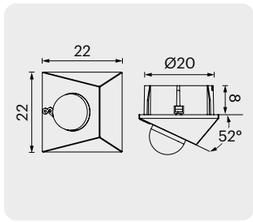
IR DOOR WEDGE	CODE
Handy, small-sized door contact sensor for surface mounting; its 2 IR detectors on board make it ideal for two-door cabinets. Cable hole: Ø8mm	**941300700**





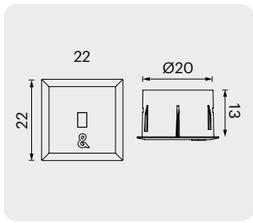
PIR SENSOR	CODE
Motion sensor for recessed mounting. Switch-off time (16 or 180 seconds, starting from last detection) selectable on the WIRED-C module. Memory of setting also in case of a power failure. Hole: Ø20mm	**941300701**





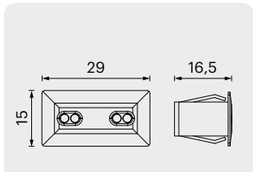
TOUCH SENSOR	CODE
Touch switch for recessed mounting. Long touch for a stepless dimming (10%-100%). Memory of setting also in case of a power failure. Hole: Ø20mm	**941300702**





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. Hole: 27x12mm	**941300703**





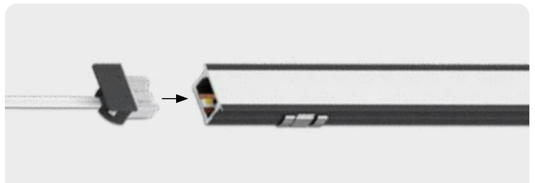
Switching and control

Moove FREE CUT

“MOOVE” FIXTURES WITHOUT SWITCHING SYSTEM

Moove DIY lighting fixtures assembled without integrated switching (e.g., switch) require a separate control system (Smart Home solutions, transmitters, or cabled switching systems) for On/Off control and light intensity adjustment. Color temperature management (all Moove luminaires are equipped with Dual Color LEDs) can always be controlled by reversing the insertion side of the plug&play power connector (Moove 1/2/3) or using the included EDC Jumper cable (Moove 4/6/8).

When connected directly to the power supply system, On-Off control is performed exclusively via a switch controlled outlet that supplies mains voltage to the power supply unit.



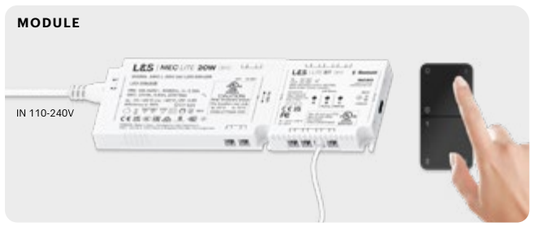


POWER SUPPLY AND CONTROL

Moove lighting fixtures without switching system can be connected to MEC LITE via::

- **Integrated power distributor:**
  MEC LITE must be connected to a wall switch controlled outlet for On-Off control of the fixtures connected. Other light adjustments (e.g. dimming) are not possible.
- **Control modules** (or other ‘external’ systems)**:**
  MEC LITE is connected to a normal mains outlet and all lighting functions of the fixture (including color temperature adjustment) are managed by the control module and its compatible control systems (sensors, radio controls, smartphones, etc.).

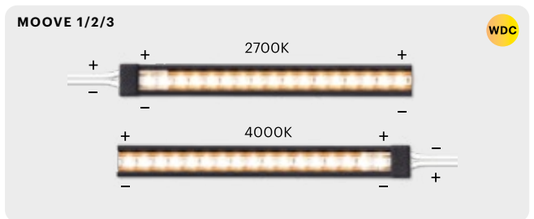




COLOR TEMPERATURE ADJUSTMENT

When connected directly to the power supply system, the color temperature adjustment of Moove DIY fixtures without integrated switching varies depending on the model:

- **Moove 1/2/3 (WDC Dual Color)**:
  the color temperature varies from 2700K to 4000K by reversing the insertion side of the power connector.
- **Moove 4/6/8 (WDC Dual Color)**:
  fixtures supplied with a 50mm EDC Jumper cable, to be mounted during installation at the end of the power cable to change the color temperature from 2700K to 4000K.





Switching and control

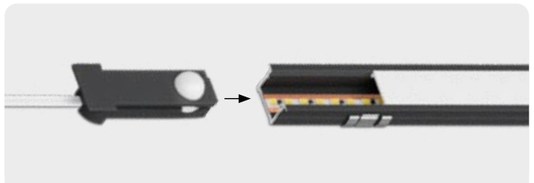
Moove FREE CUT

“MOOVE” FIXTURES WITH INTEGRATED CONTROL

Moove DIY lighting fixtures are compatible with plug&play switching systems complete with power cable, for On-Off control and, depending on the type, adjustment of the fixture’s light intensity. Color temperature management (all Moove fixtures are equipped with Dual Color LEDs) can always be set by reversing the insertion side of the chosen control system (Moove 1/2/3/5/7).

To insert the ignition system correctly, it is necessary to cut the lamps diffuser 22mm (Moove 2) or 36mm (Moove 1/3) shorter than the lamp.

Luminaires with integrated control are **not compatible** for use with Smart Home solutions, transmitters or cabled switching systems.



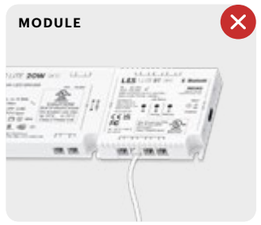


POWER SUPPLY

Moove lighting fixtures with integrated control must be connected to MEC LITE **exclusively via the integrated power distributor**: do not connect these fixtures to Control Modules or other switching systems.

For the system to function correctly, the power supply **must not** be connected to a switch controlled outlet.





IRS



IR SENSOR
Moove 1/2/3

Integrated infrared sensor that detects hand movement (within 6 cm) without touch.

Functions:

- On/Off (soft start)
- Color temperature change: with lamp On, hold your hand near the switch for about 3 seconds.

TCS



TOUCH SWITCH
Moove 1/3

Control is performed by touching the diffuser at the point indicated by the TCS signal LED.

Functions:

- Single Touch: On/Off (soft start).
- Long Touch (lamp On): Dimming

PIR



PIR MOTION SENSOR
Moove 1/3/7

Control achieved by entering the sensor’s detection range or by opening the cabinet door:

Functions:

- On/Off (soft start): the lamp switches off when the door is closed or after a set time has elapsed since the last detection

Moove 7: For color temperature control, refer to the specific section (P.60).

IRD



IR DOOR SENSOR
Moove 5

Integrated infrared sensor for cabinet door opening detection.

Functions:

- On/Off (soft start): open/close the door of the cabinet / drawer.

For color temperature control, refer to the specific section (P.50).

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

L&S ITALIA SPA

ITALY

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

Varese
Via Pacinotti, 64
Varese (VA)
+39 0332 491247

Tavullia
Via del Lavoro, 4
Tavullia (PU)
+39 0721 901123

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 6915 3825
info.china@ls-light.com

USA

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

ls-light.com