

# Moove

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



L&S

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**L&S**

# Moove

## The free cut family

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

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

### IDEAL FOR

- Wardrobe cabinets
- Undercabinet
- Shelf

### FEATURES

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



## A complete range for every need

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



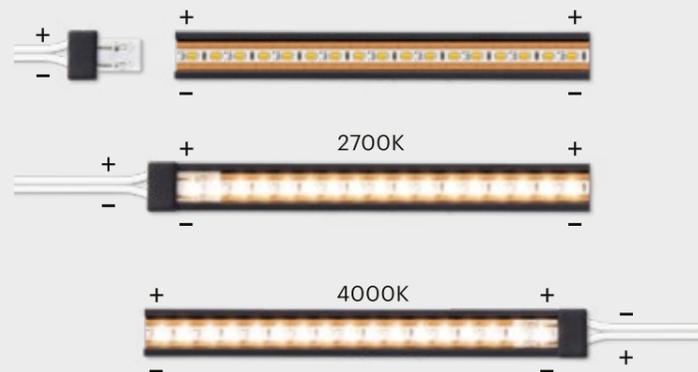
## Plug & play power supply, integrated control and accessories

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

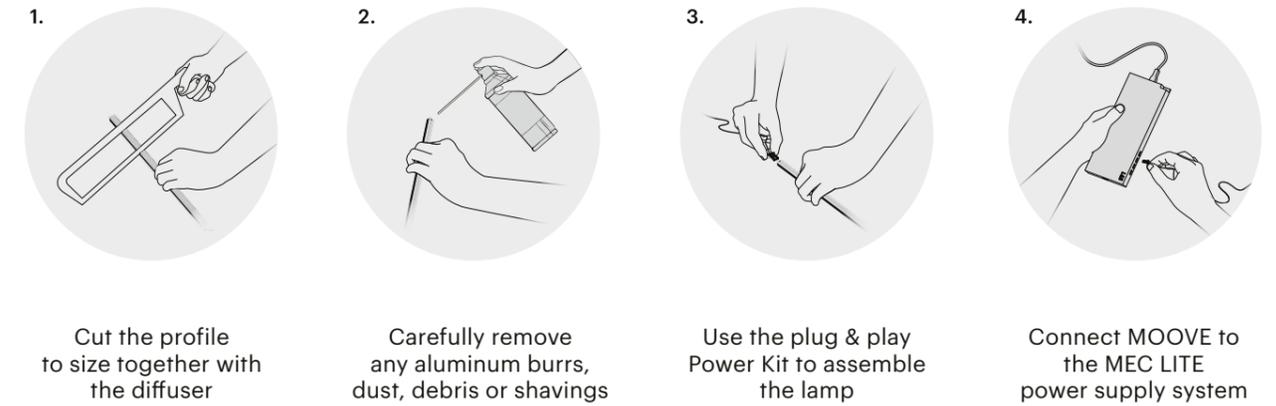


## Preassembled Dual Color LED, "full light" without shadows

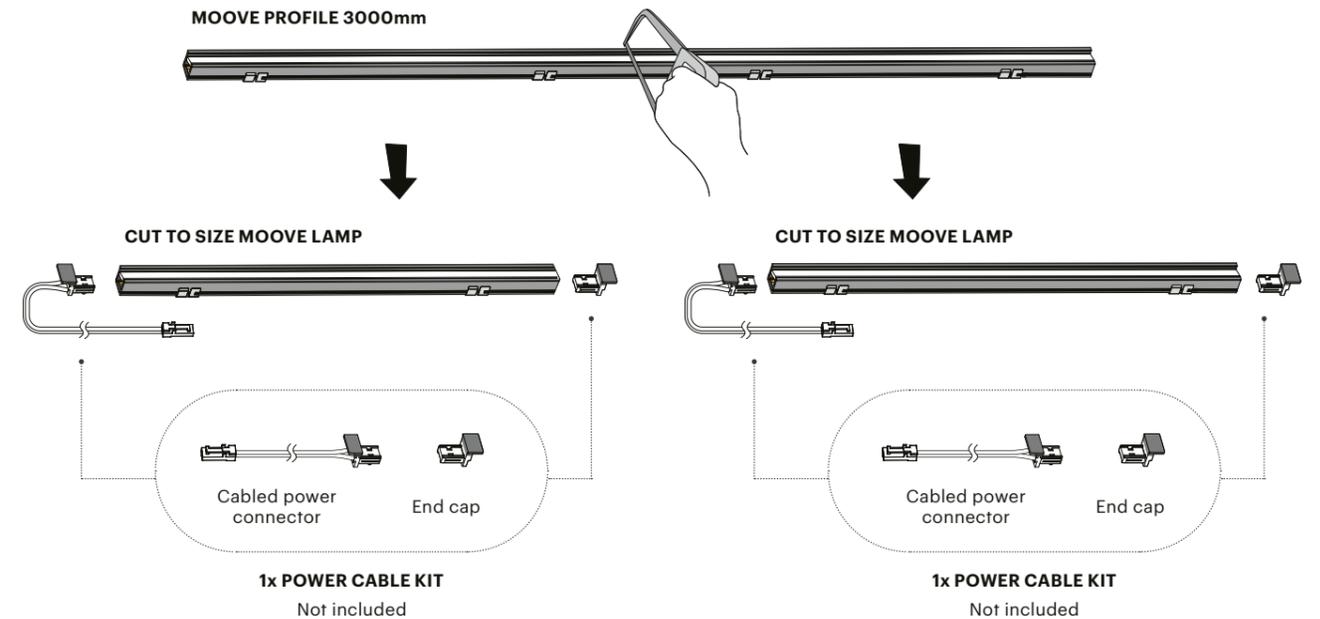
DIY lamps customized to the millimeter, with "full light" effect without shadow areas thanks to the pre-assembled LED Strip, cuttable at any point without loss of functionality together with the profile. **The color temperature varies from 2700K to 4000K by inverting the insertion side of the power connector** or via remote light control systems.



## Cut, connect... create!

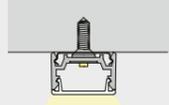
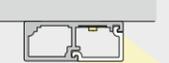


Each cut section can be used to assemble customized lamps down to the millimeter



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

# Free Cut Family

		Power supply and accessories					Optional switching systems			
		Alimentazione PLUG & PLAY	Bridge	L - Connector	Soft Link	Clip di fissaggio	IRS IR Sensor	PIR Motion sensor	TCS Touch Switch	IRD Door Sensor
<b>Moove 1</b> <small>P.10</small>										
SURFACE MOUNTING										
Direct light emission		•	•		•	•	•	•		
<b>Moove 2</b> <small>P.14</small>										
RECESSED MOUNTING										
Adjustable light beam orientation		•	•	•		•				
<b>Moove 3</b> <small>P.18</small>										
RECESSED MOUNTING										
Direct light emission		•	•	•		•	•	•		
<b>Moove 4</b> <small>P.22</small>										
RECESSED MOUNTING										
Flexible LED Reel with direct light emission		•			•					
<b>Moove 5</b> <small>P.26</small>										
SURFACE MOUNTING										
Oriented light emission		•				•				•



# Moove 1 FREE CUT



Cuttable to size surface mounted lamp with direct light beam.



## FREE CUT - PLUG&PLAY

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

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

## INTENDED USE

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

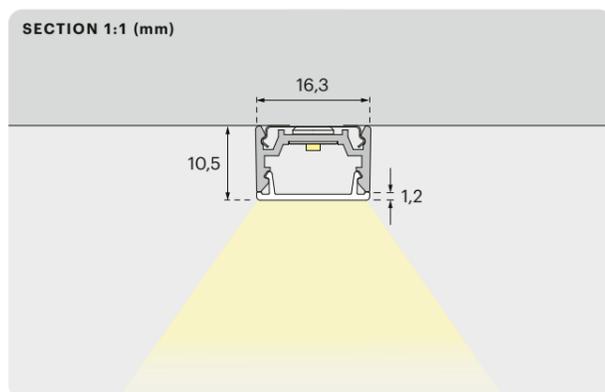
Easy installation with fixing clips, no furniture milling required: ideal for refitting and integration into existing furniture.

## ACCESSORIES

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

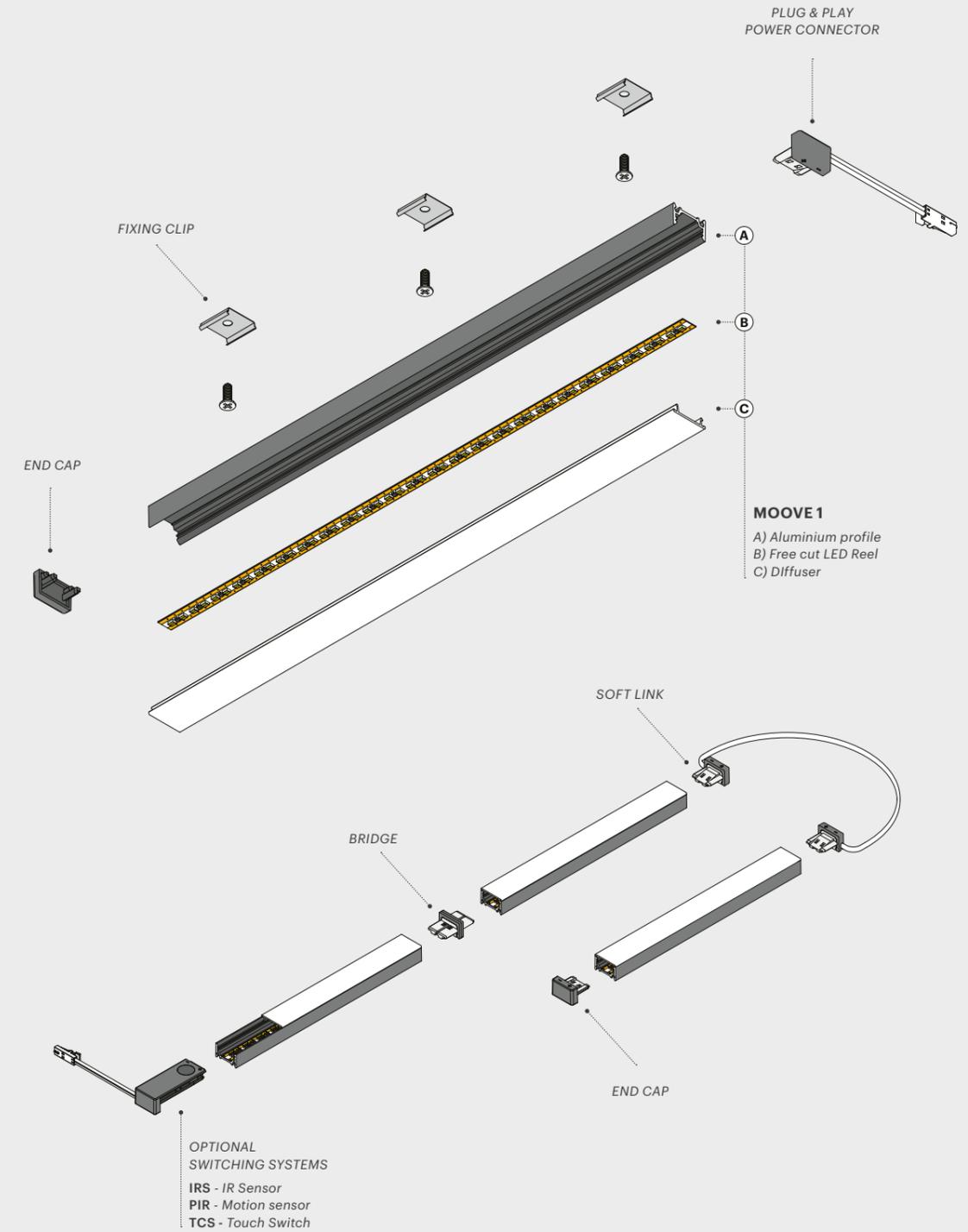
## FINISHES

Available in black finish.



## 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 FREE CUT



### SWITCHING AND CONTROL SYSTEMS

#### WITHOUT SWITCHING SYSTEM

On-Off control via switched outlet.

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

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

P.32



### POWER SUPPLY

MEC Lite

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

MEC LITE



### MOOVE 1

WDC Light Source.  
Aluminium profile with integrated LED and diffuser. Without switching system.  
Purchase separately (side page) the following accessories, required to complete the Moove 1 profile:  
- Power Cable KIT  
- Fixing Clips

WDC DUAL COLOR

24 V
LED 10W/m
2700K÷4000K
820 lm/m
CRI>90

FINISH

03 black

L

3000 mm

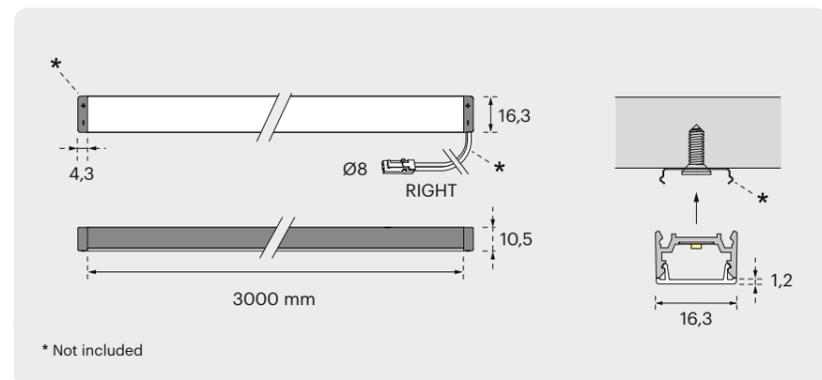
W

30W

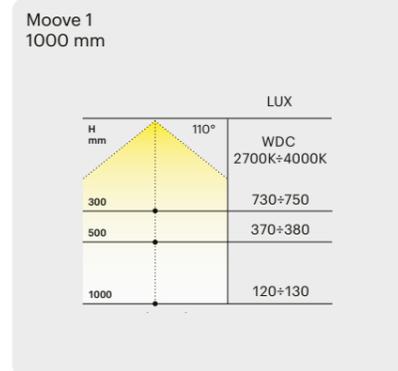
CODE

561400001

(mm)



### ILLUMINANCE



# Moove 1 FREE CUT

### POWER CABLE KIT

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



Right cable exit  
3000mm

940601818



Left cable exit  
3000mm

940601817

### 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)



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

941300612



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

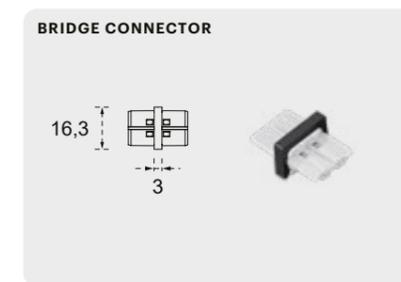
941300614



ON-OFF  
DIMMER (10-100%)

941300613

### ACCESSORIES



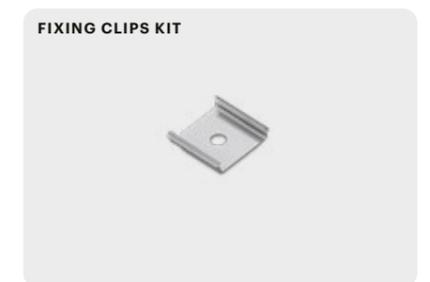
For linear lamp-to-lamp  
connection

750300243



Lamp-to-lamp  
connection cable

940601819



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

600800261

# Moove 2 FREE CUT



Cuttable to size recessed lamp with adjustable light beam orientation.



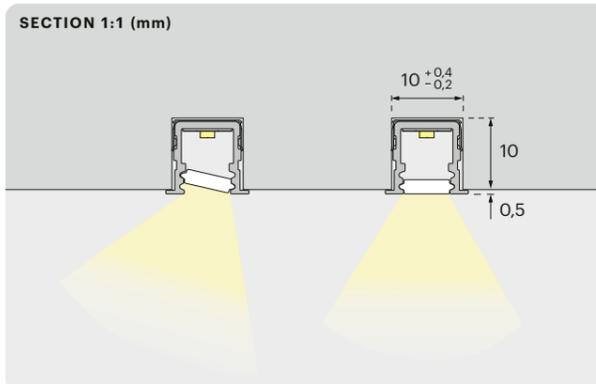
## FREE CUT - PLUG&PLAY

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

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

## INTENDED USE

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



## ACCESSORIES

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

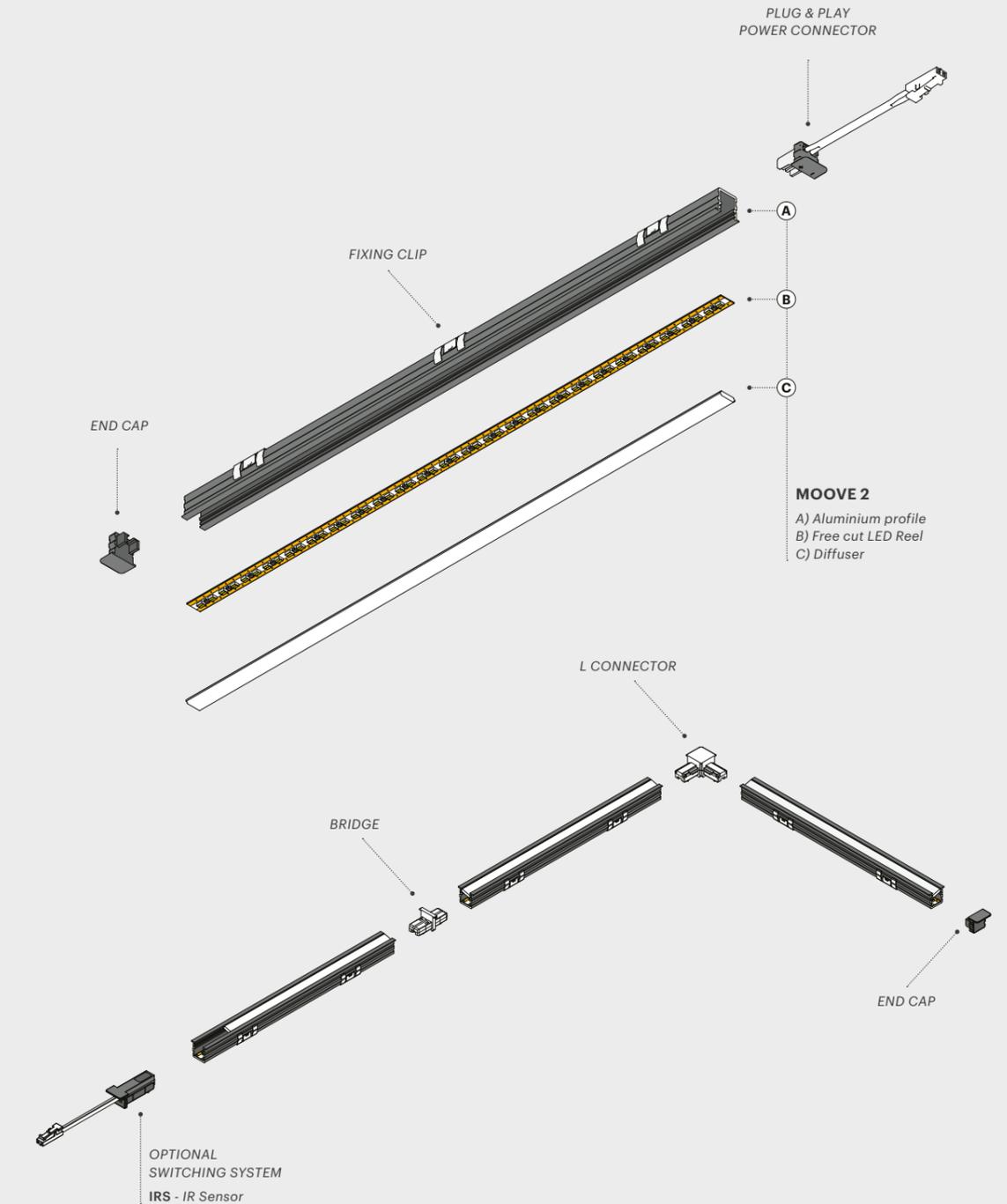
## FINISHES

Available in black finish.

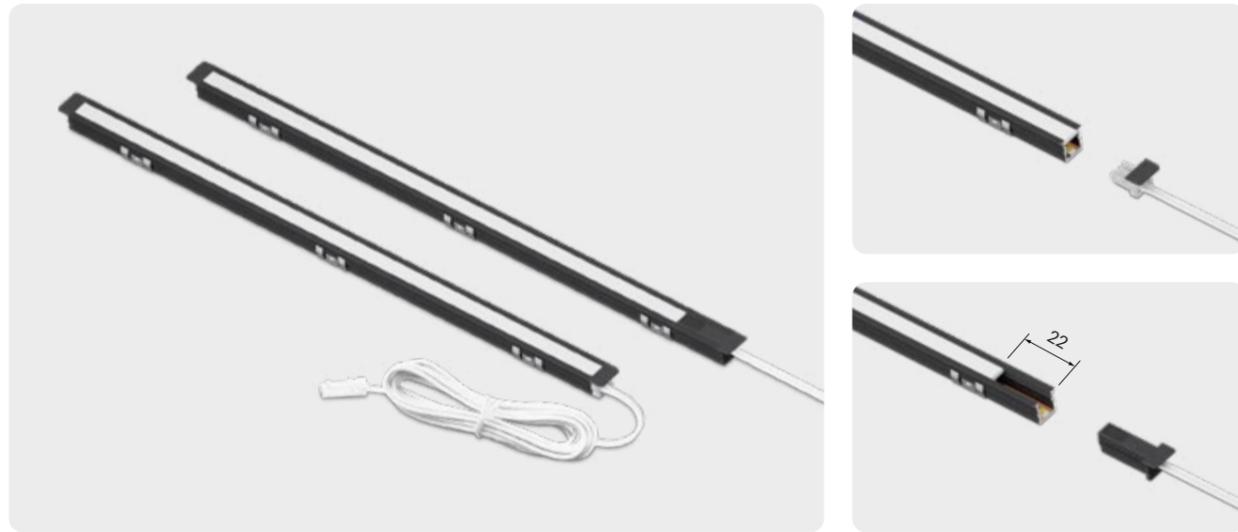


## WDC DUAL COLOR WDC

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



# Moove 2 FREE CUT



### SWITCHING AND CONTROL SYSTEMS

#### WITHOUT SWITCHING SYSTEM

On-Off control via switched outlet.

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

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

P.32



### POWER SUPPLY

MEC Lite

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

MEC LITE



### MOOVE 2

WDC Light Source.  
Aluminium profile with integrated LED and diffuser. Without switching system.  
Purchase separately (side page) the following accessories, required to complete the Moove 2 profile:  
- Power Cable KIT  
- Fixing Clips

### WDC DUAL COLOR

24 V
LED 10W/m
2700K±4000K
820 lm/m
CRI>90
G

### FINISH

03 black

### L

3000 mm

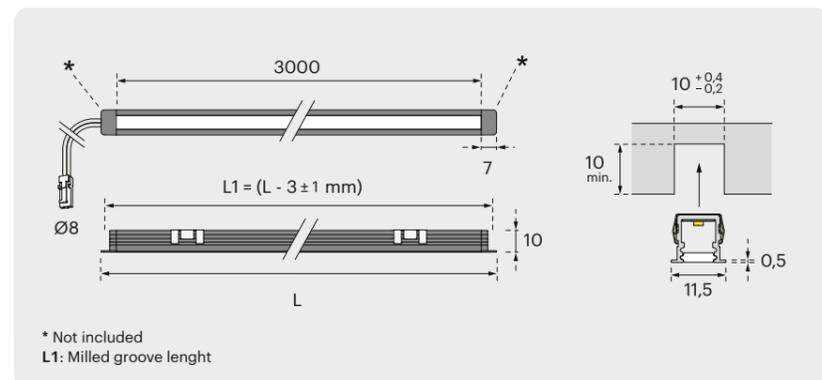
### W

30W

### CODE

561500001

(mm)



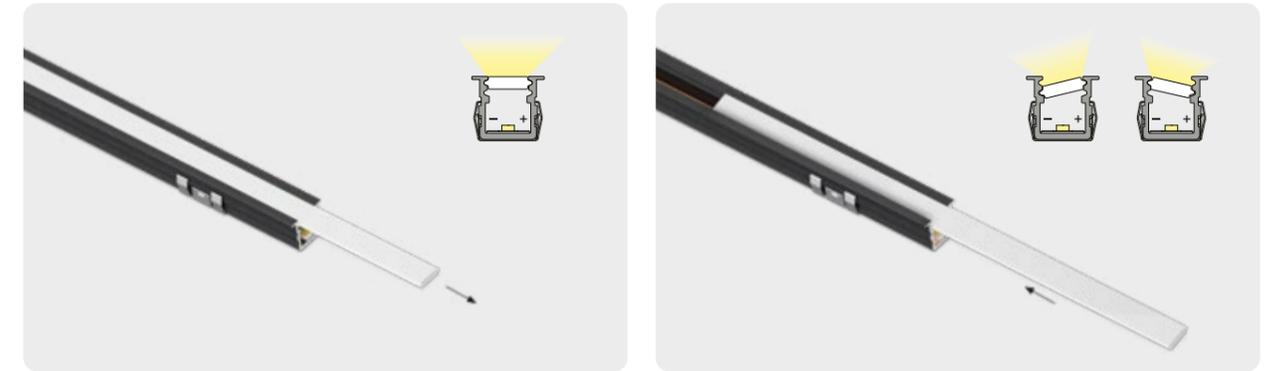
### ILLUMINANCE

Moove 2 1000 mm		LUX	
H mm	110°	WDC	2700K±4000K
300		240	
500		120	
1000		40	

# Moove 2 FREE CUT

### ADJUSTABLE LIGHT BEAM ORIENTATION

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



### POWER CABLE KIT

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



Cable 3000mm

940601820

### OPTIONAL SWITCHING SYSTEMS

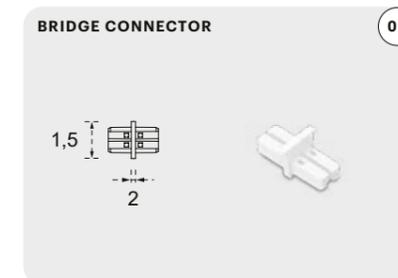
KIT with 3000mm cabled PLUG & PLAY sensor and plastic end cap. Cut the diffuser 22mm shorter than the profile to insert the cabled sensor. MAX: 1,5A - 36W (Lamp up to 3600mm)



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

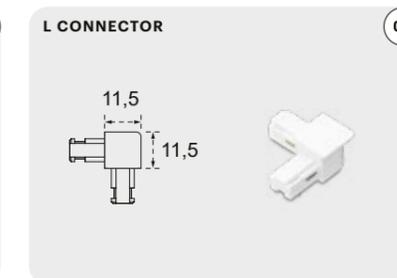
941300615

### ACCESSORIES



For linear lamp-to-lamp connection

750300247



For lamp-to-lamp corner connection

750300246



10 PCS  
(n°1 clip each 300mm)

600800262

# Moove 3

FREE CUT



Cuttable to size recessed mounted lamp with direct light beam.



## FREE CUT - PLUG&PLAY

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

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

## INTENDED USE

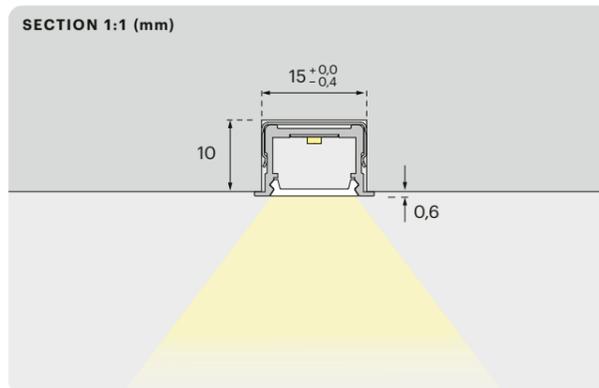
Ideal for lighting shelves and the interior of wall units, wardrobes and walk-in closets.

## ACCESSORIES

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

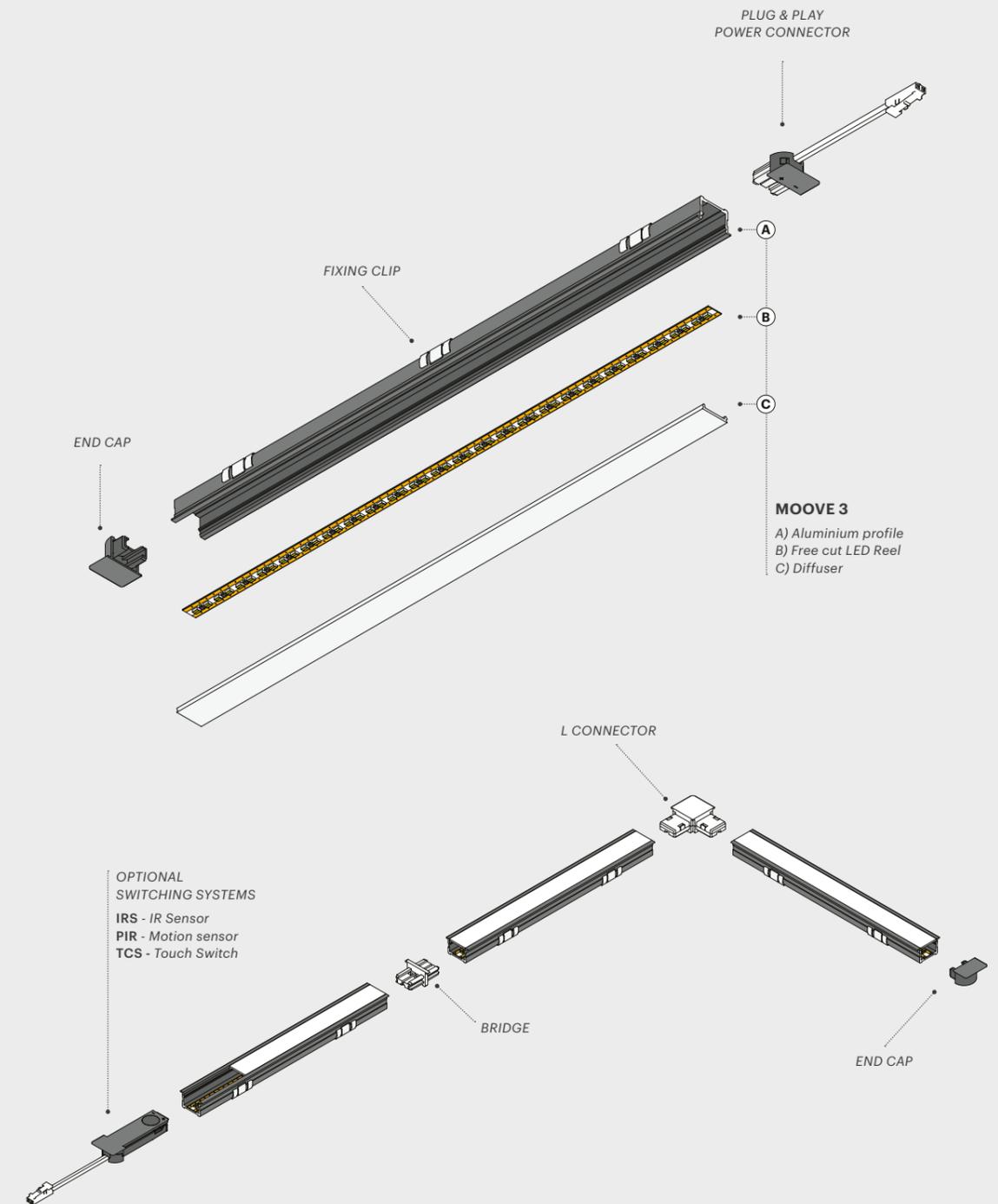
## FINISHES

Available in black finish.

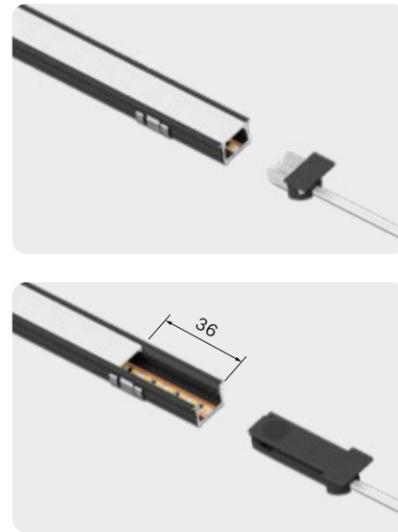


## WDC DUAL COLOR WDC

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



# Moove 3 FREE CUT



## SWITCHING AND CONTROL SYSTEMS

### WITHOUT SWITCHING SYSTEM

On-Off control via switched outlet.

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

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

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## POWER SUPPLY

### MEC Lite

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

### MEC LITE



## MOOVE 3

WDC Light Source.  
Aluminium profile with integrated LED and diffuser. Without switching system.  
Purchase separately (side page) the following accessories, required to complete the Moove 3 profile:  
- Power Cable KIT  
- Fixing Clips

## WDC DUAL COLOR

24 V
LED 10W/m
2700K±4000K
820 lm/m
CRI>90
G

## FINISH

03 black

## L

3000 mm

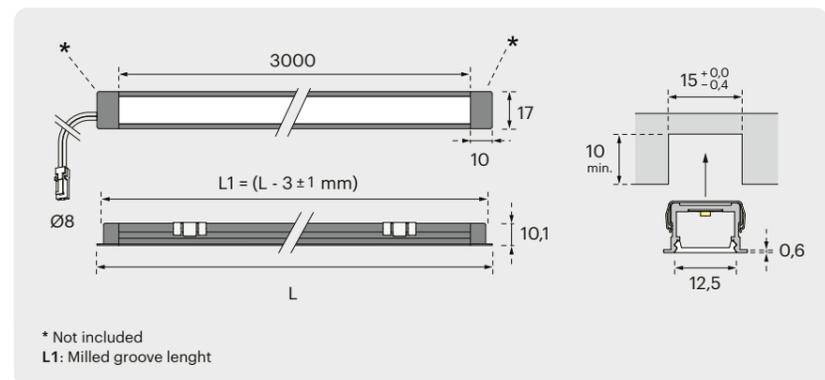
## W

30W

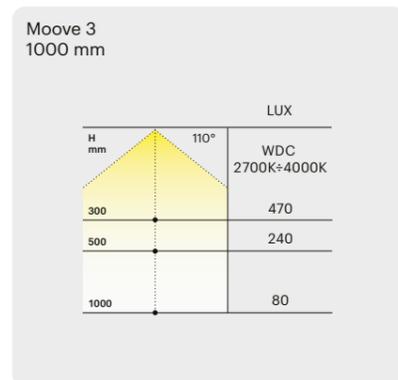
## CODE

561600001

## (mm)



## ILLUMINANCE



# Moove 3 FREE CUT

## POWER CABLE KIT

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



Cable 3000mm

940601821

## OPTIONAL SWITCHING SYSTEMS

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



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

941300616



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

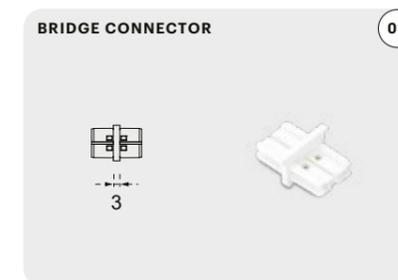
941300618



ON-OFF  
DIMMER (10-100%)

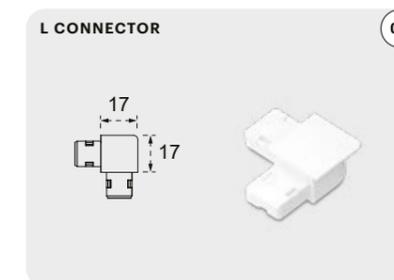
941300617

## ACCESSORIES



For linear lamp-to-lamp connection

750300245



For lamp-to-lamp corner connection

750300244



10 PCS  
(n°1 clip each 300mm)

600800263

# Moove 4 FREE CUT



Cuttable to size recessed mounted flexible LED Reel.



## FREE CUT - PLUG&PLAY

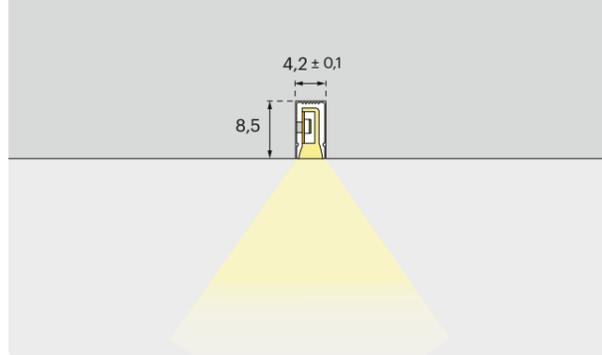
Can be cut to size freely at any point without losing LED functionality: each cut section can be used to create a lamp by means of power cable KIT or plug & play switching systems (not included).

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

## INTENDED USE

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

## SECTION 1:1 (mm)



## ACCESSORIES

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

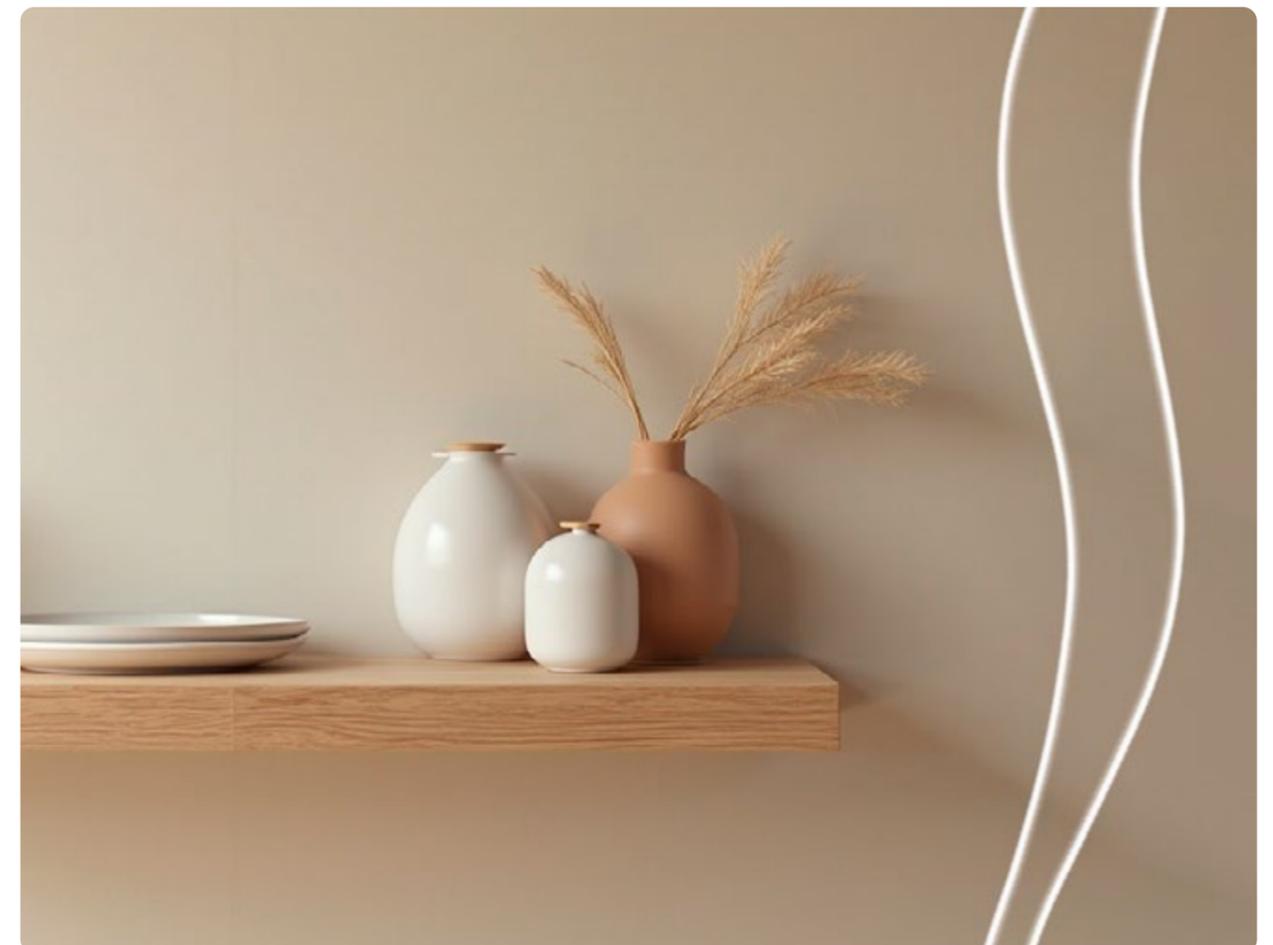
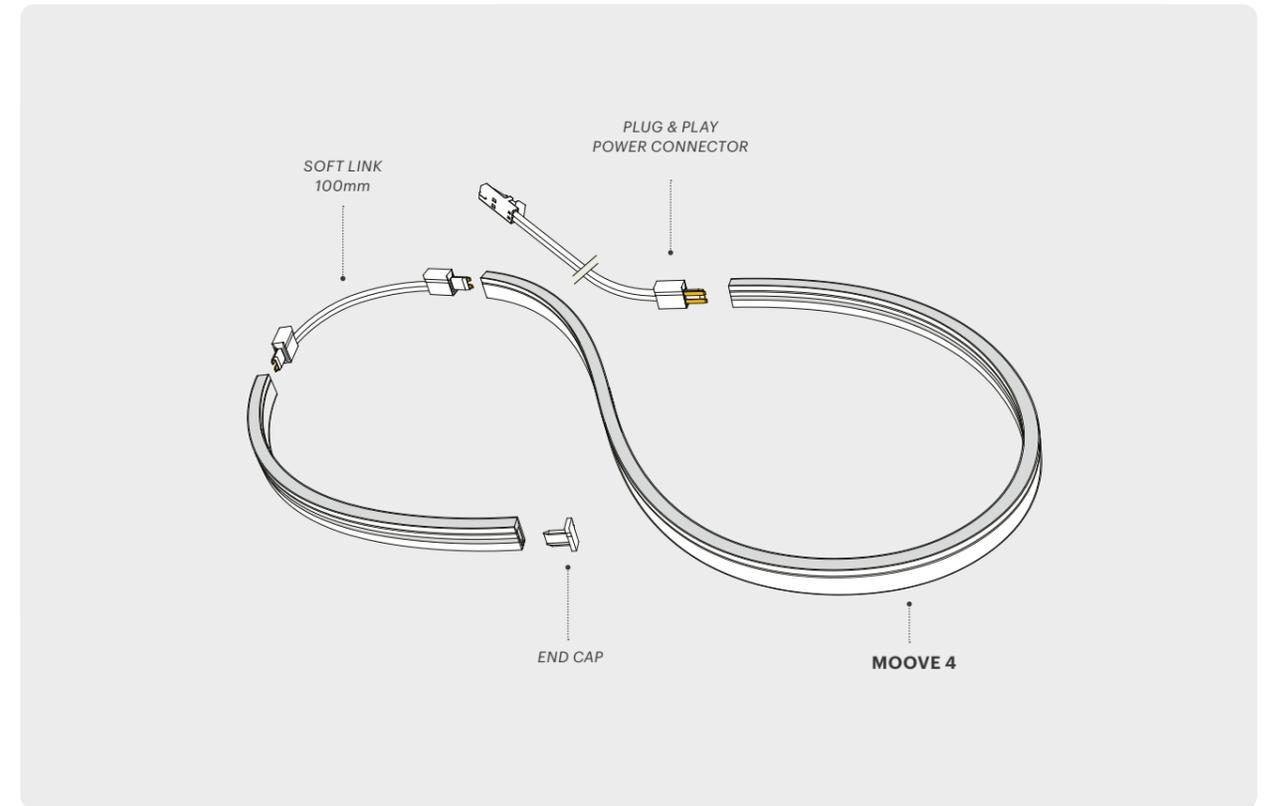
## FINISHES

Available in white finish.

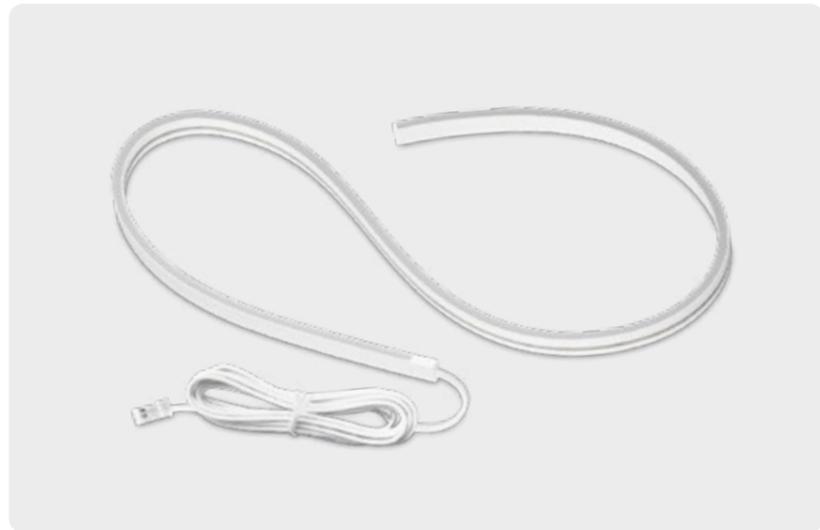
## WHITE



01



# Moove 4 FREE CUT



## SWITCHING AND CONTROL SYSTEMS

### WITHOUT SWITCHING SYSTEM

On-Off control via switched outlet.  
EDC jumper cable included, for color temperature setting during installation.

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

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## POWER SUPPLY

### MEC Lite

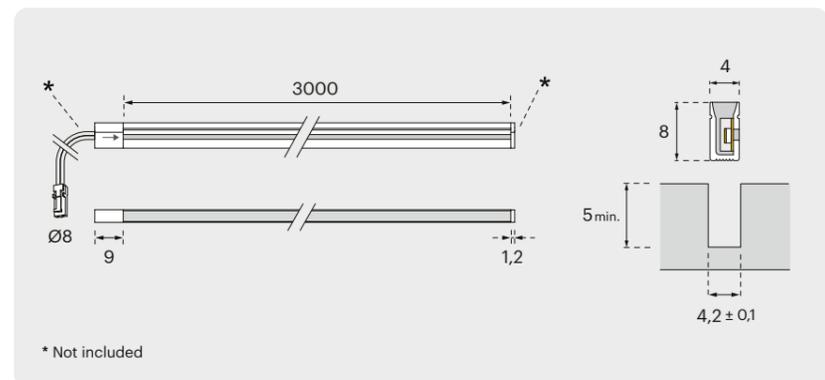
"Ready-to-light" power supply system with integrated distributor.  
NOT INCLUDED

### MEC LITE

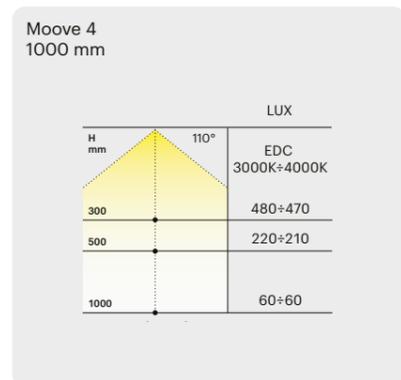


MOOVE 4	EDC DUAL COLOR <small>EDC</small>	FINISH	L	W	CODE
EDC Light Source.	24 V	01 white	20 m	200W	751101311
Purchase separately (side page) the Power Cable KIT, required to complete the Moove 4 Strip.	LED 10W/m		5 m	50W	751101329
	3000K+4000K				
	235 lm/m				
	CRI>90				

(mm)

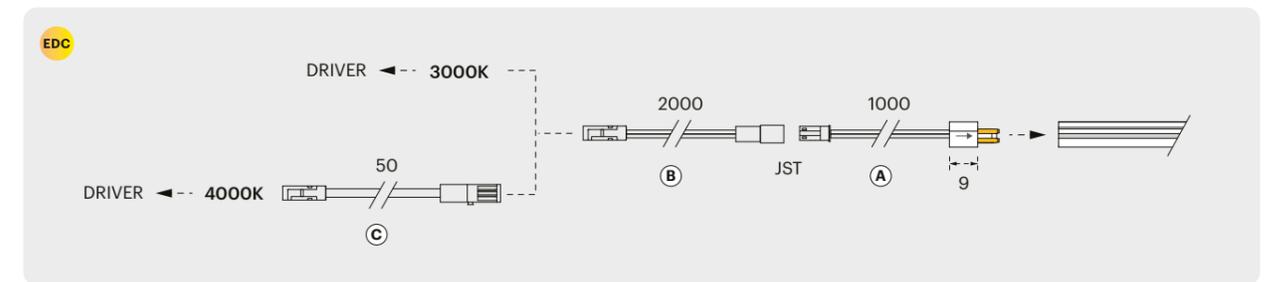


## ILLUMINANCE



# Moove 4 FREE CUT

## POWER CABLE KIT



### KIT includes:

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

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

600300198

## ACCESSORIES



Lamp-to-lamp connection cable

940601923

# Moove 5 FREE CUT



Cuttable to size surface mounted lamp with oriented light beam.

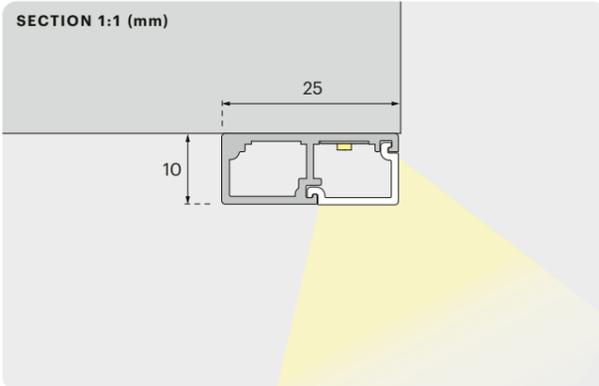


**FREE CUT - PLUG&PLAY**

3000mm aluminium profile, complete with integrated LED and pre-assembled opal diffuser. Can be cut to size freely at any point without losing LED functionality: each cut section can be used to create a lamp by means of electrification KIT and plug & play switching system (not included).

**INTENDED USE**

Ideal for illuminating drawers and inside kitchen base cabinets; the light beam can be directed towards the inside or outside of the cabinet. Easy installation with included fixing screws.



**ACCESSORIES**

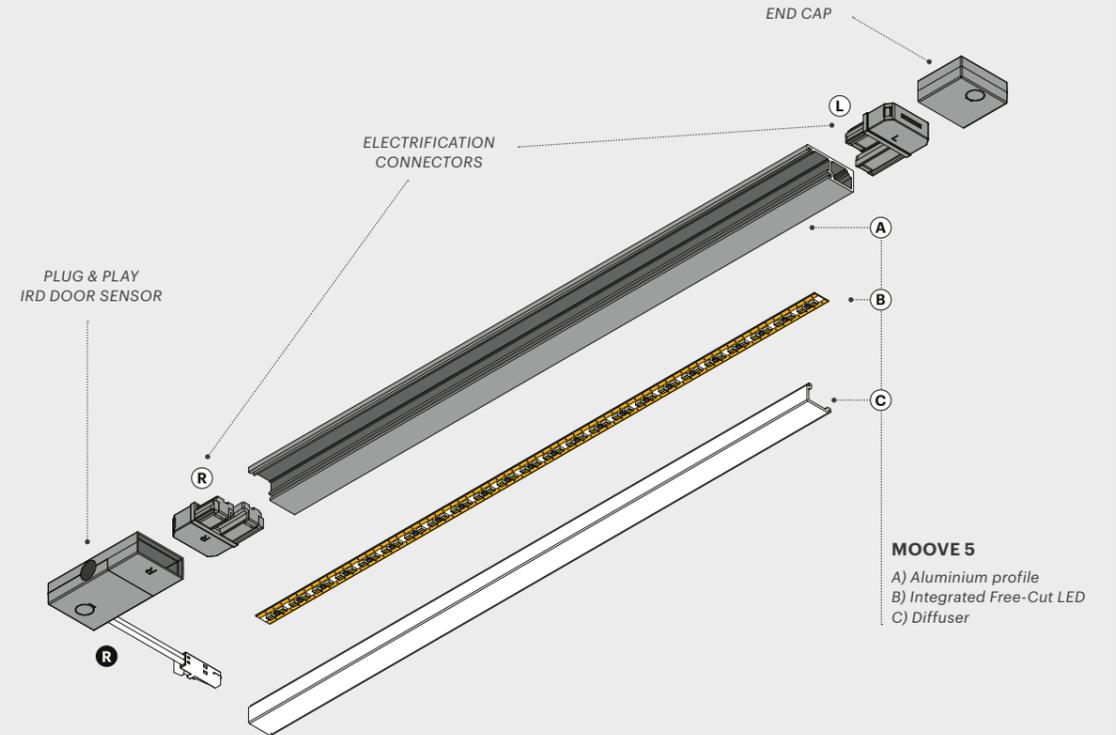
- Plug & play IRD Door sensors
- Brackets for cabinet's sides fixing.

**FINISHES**

Available in black finish.



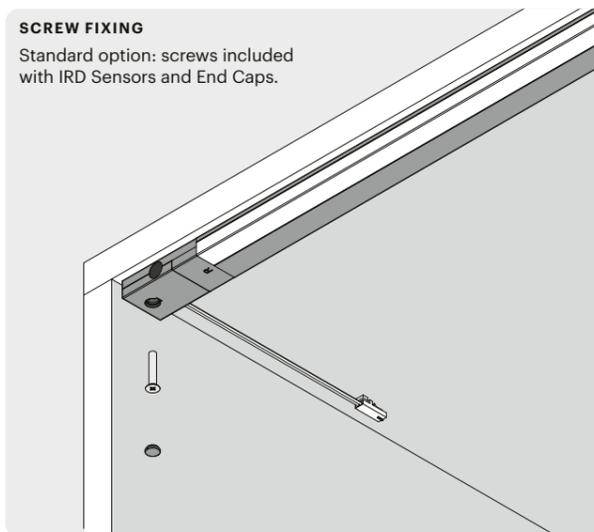
**WDC DUAL COLOR** Color temperature varies from 2700K to 4000K by reversing the insertion side of the IRD Sensor.



**MOOVE 5**  
A) Aluminium profile  
B) Integrated Free-Cut LED  
C) Diffuser

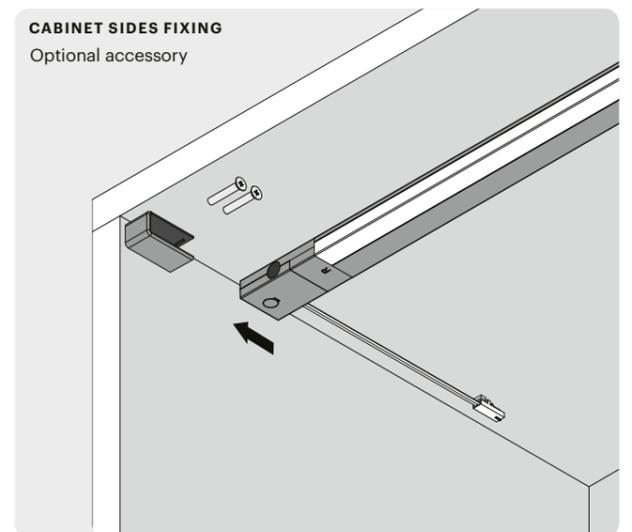
**SCREW FIXING**

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



**CABINET SIDES FIXING**

Optional accessory



# Moove 5 FREE CUT



### SWITCHING AND CONTROL SYSTEMS

#### INTEGRATED CONTROL

IR Door Sensor (IRD)

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

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### POWER SUPPLY

MEC Lite

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

MEC LITE



### MOOVE 5

WDC Light Source.  
Aluminium profile with integrated LED and diffuser. Without switching system.  
Purchase separately (side page) the following accessories, required to complete the Moove 5 profile:  
- Electrification connector kit  
- IRD Door sensor  
- End cap

### WDC DUAL COLOR

24 V
LED 10W/m
2700K÷4000K
820 lm/m
CRI>90
G

### FINISH

03 black

### L

3000 mm

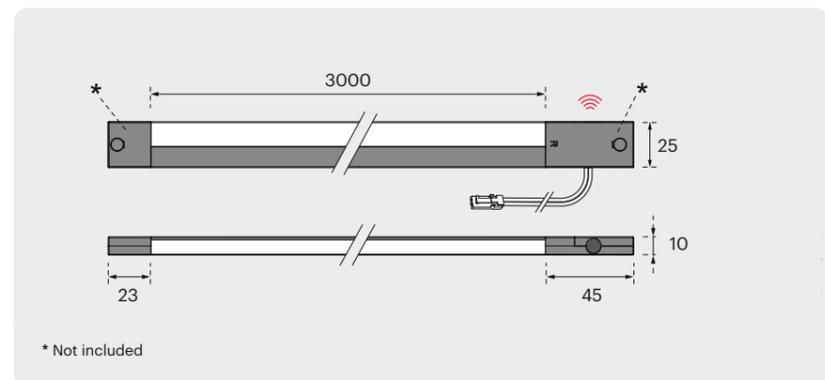
### W

30W

### CODE

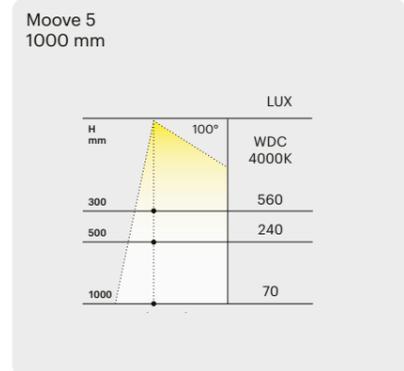
561700001

(mm)



\* Not included

### ILLUMINANCE



# Moove 5 FREE CUT

### ELECTRIFICATION AND SWITCHING SYSTEM

To power the MOOVE 5 lamp, use the (L/R) electrification connector kit combined with the (L or R) wired IRD sensors. MOOVE 5 works with one or two sensors mounted at the ends (with a double sensor, it will not be necessary to purchase the side end cap). Each IRD sensor (L or R) is supplied with fixing screws and can be mounted to the right or left of the MOOVE 5 profile: follow the instructions with the sensor positioning options (P.30) to correctly set the light beam orientation and color temperature.



Couple of electrification connectors (L/R).

600300241



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

941300706

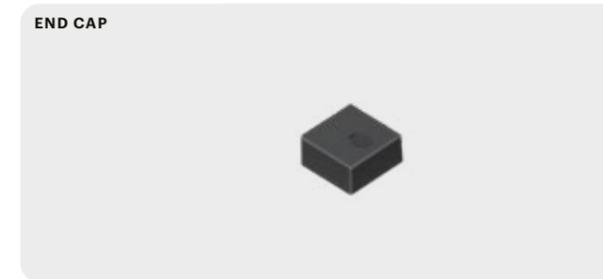


IR Door Sensor (R)  
Mounting screws included.  
Cable 3000mm

941300705

### ACCESSORIES

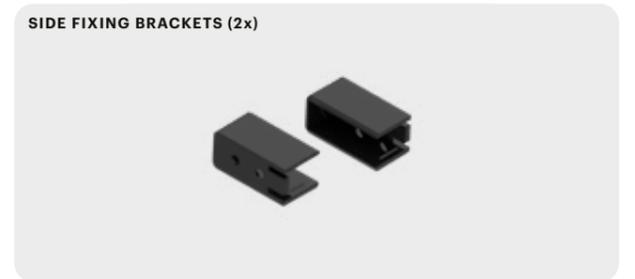
#### END CAP



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

600800294

#### SIDE FIXING BRACKETS (2x)



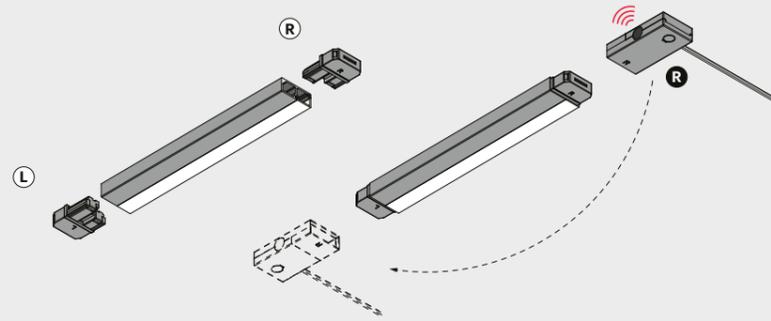
To install MOOVE 5 at the cabinet's sides.  
Mounting screws included.

600800293

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

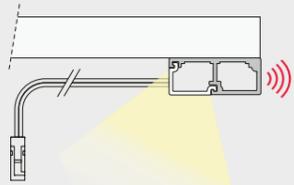
All wired IRD sensors can be mounted on either side of the profile, allowing you to change the orientation of the light beam, the direction of the sensor/cable outlet, and the color temperature.

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



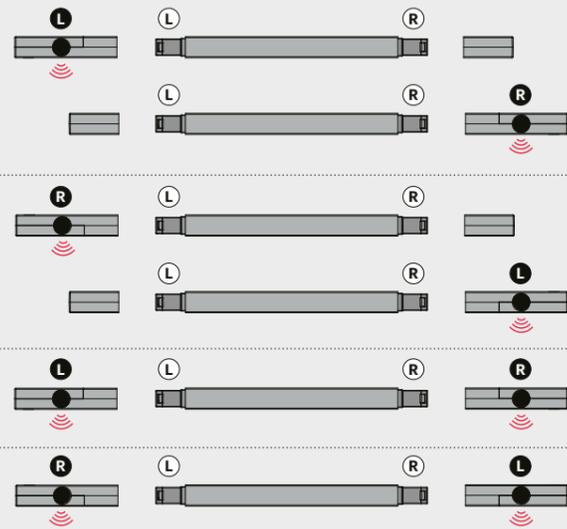
**INSTALLATION - SIDE VIEW**

Inside base cabinet lighting

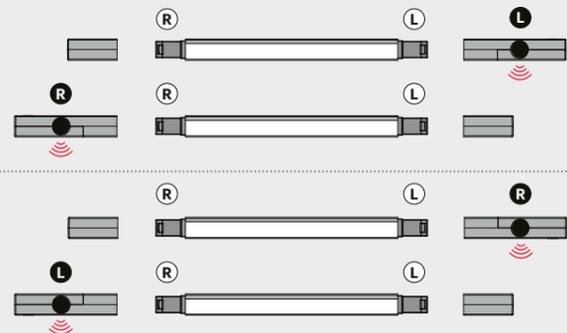
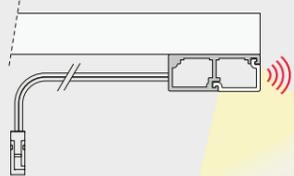


CCT

**ELECTRIFICATION OPTIONS - FRONT VIEW**



Drawer lighting



## 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).

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:

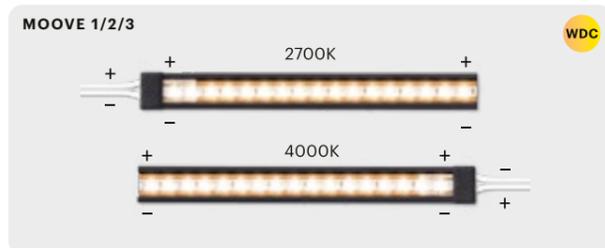
- **Integrated power distributor:**  
MEC LITE must be connected to a wall switch controlled outlet for On-Off control of the fixtures connected. Other light adjustments (e.g. dimming) are not possible.
- **Control modules** (or other 'external' systems):  
MEC LITE is connected to a normal mains outlet 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 (EDC Dual Color):**  
this fixture is 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 3000K 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).

To insert the ignition system correctly, it is necessary to cut the luminaire 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.



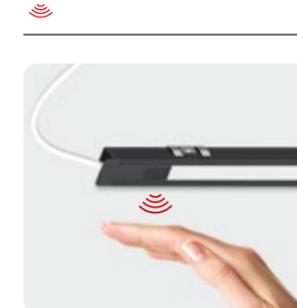
### POWER SUPPLY

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



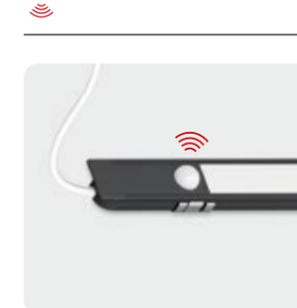
#### TOUCH SWITCH Moove 1/3

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

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.

### 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.<?>).

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.

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