

Mec Lite

Innovative power supply
and control platform,
modular and versatile



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L&S

MEC LITE

Ready-to-light

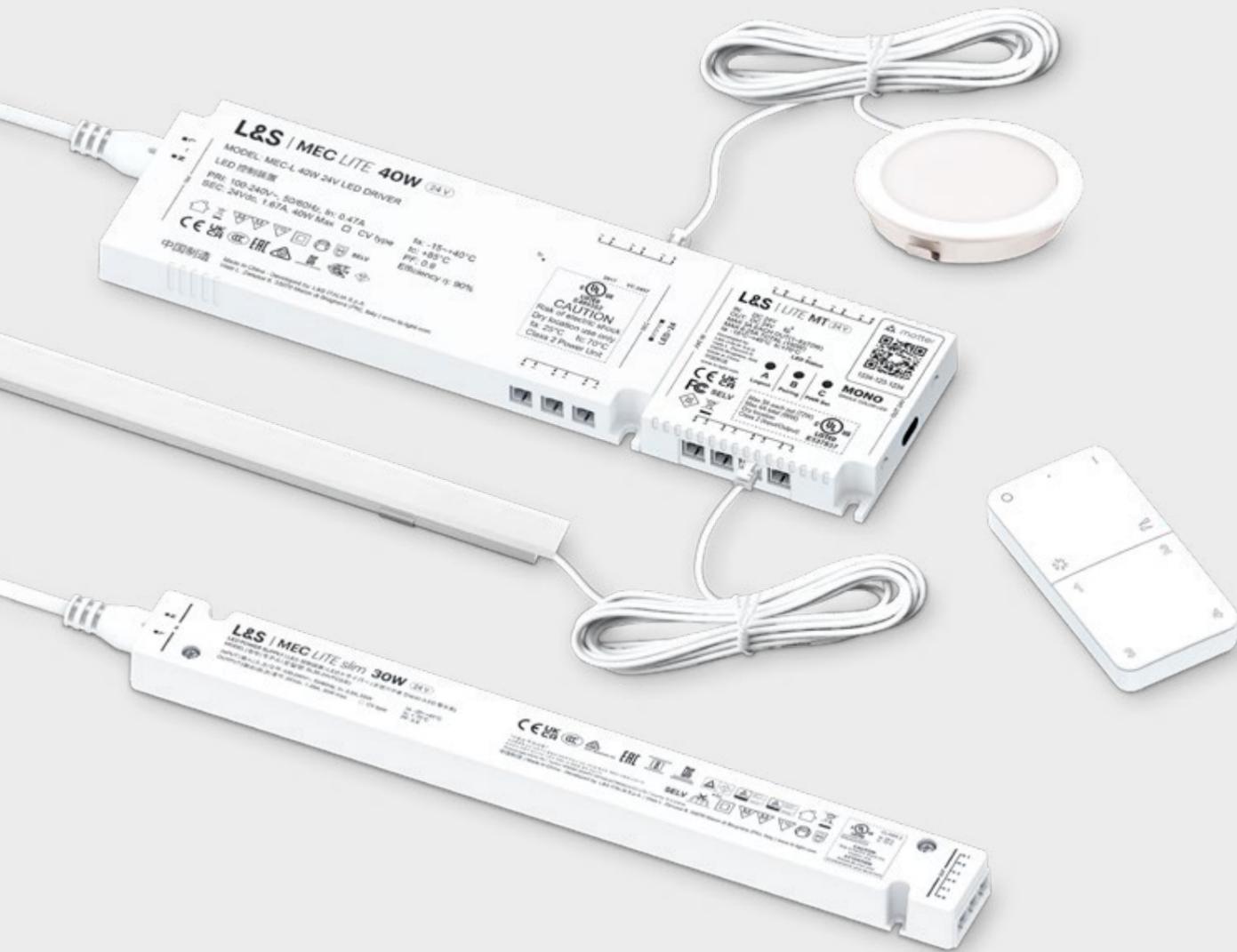
MEC LITE, the new "Ready-to-light" power and control platform for LED lamps.

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

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



Ready-to-light



Practical integrated power distributor

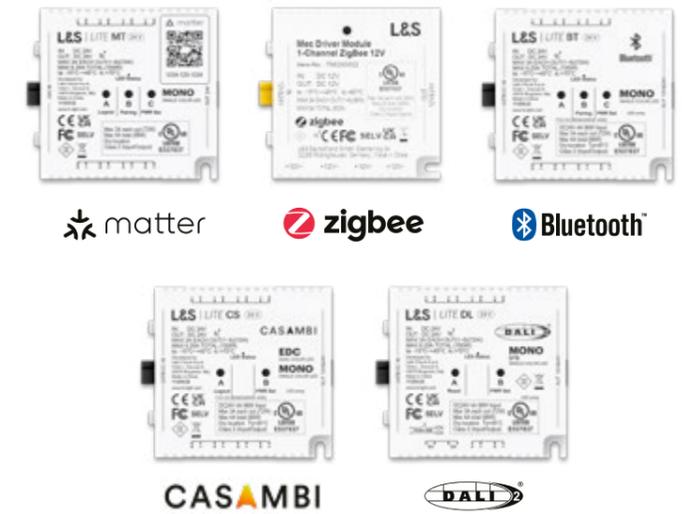
The integrated power distributor of **MEC LITE**, with an optimized number of outputs based on the power supply's capacity, is a practical and easy-to-use solution for quickly connecting LED lamps without additional distribution modules, which can still be used if it becomes necessary to power a larger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

Reduced width for special installations

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

Control modules: Easier Smart Home

MEC LITE features a modular design with new Smart Home solutions for light control via voice assistant or smartphone, allowing for endless customizations in a simple and intuitive manner, thanks to the integration of the main protocols in the control modules. **LITE MT**, the module based on the Matter protocol, connects directly to the native app of the most popular Smart Home devices; 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.



matter

zigbee

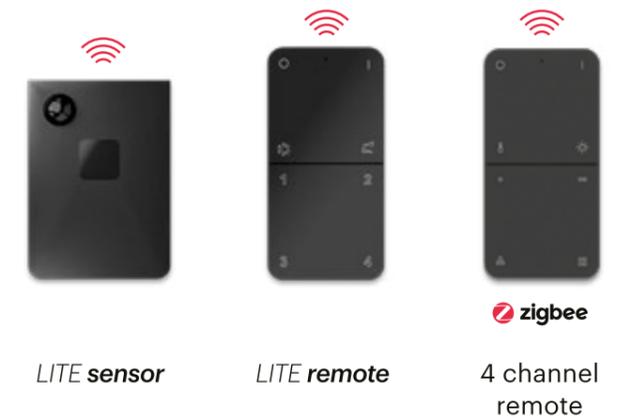
Bluetooth

CASAMBI

DALI

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.



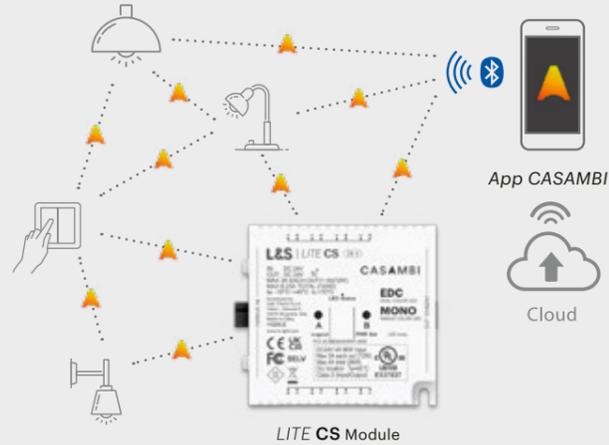
Smart Control

Integration with all protocols

CASAMBI

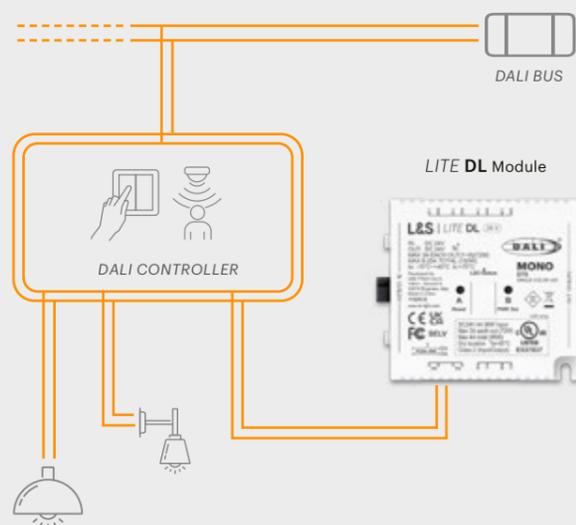
Complete wireless system: fewer cables, greater control

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.



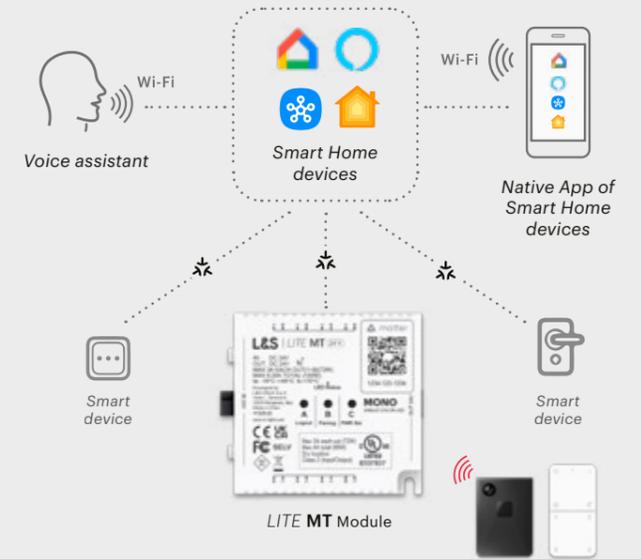
International wired standard for lighting control

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.



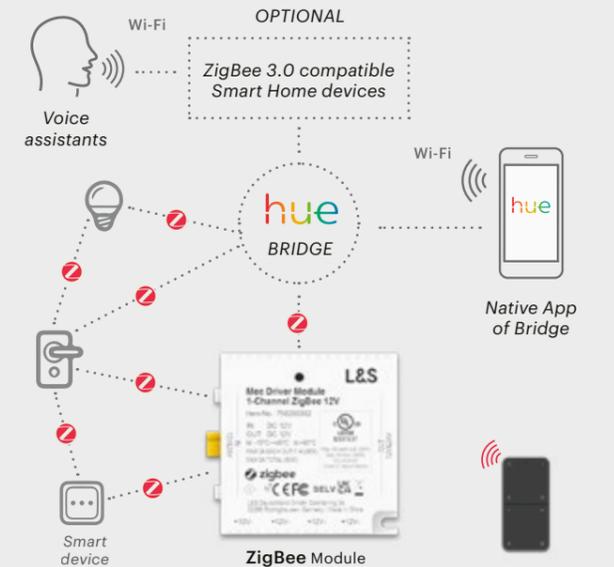
The universal standard for Smart Home devices

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.



Low power consumption wireless protocol

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



The solution for smartphones simple and accessible

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



MEC LITE



LED LIGHTS POWER SUPPLY

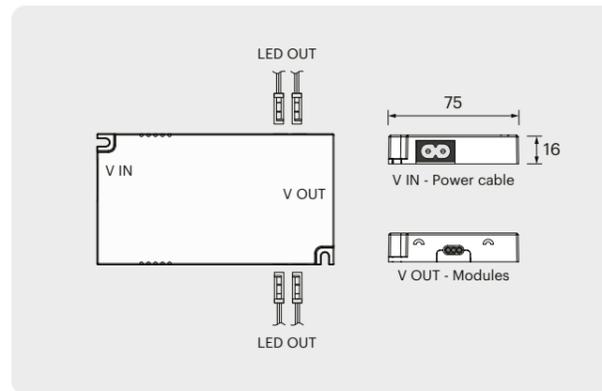
V IN: 100-240V AC WIDE INPUT
V OUT: 24V DC

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

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

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

Compatible with all MEC Driver 24 modules.



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

POWER CABLE

V IN: 100-240V
L= 2000mm

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

NOT INCLUDED

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



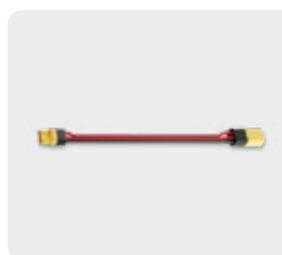
CONTROL MODULES CONNECTION CABLE

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

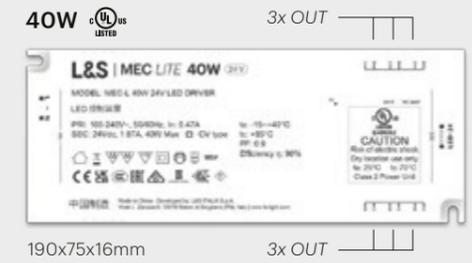
For connecting MEC LITE power supply systems to Control Modules; suitable also for Module-to-Module connections.

OPTIONAL

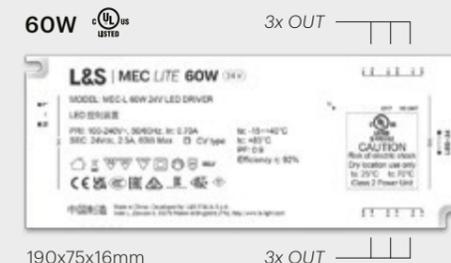
L	CODE
100 mm	940600484
500 mm	940600485
1000 mm	940600486



135x75x16mm



190x75x16mm



190x75x16mm



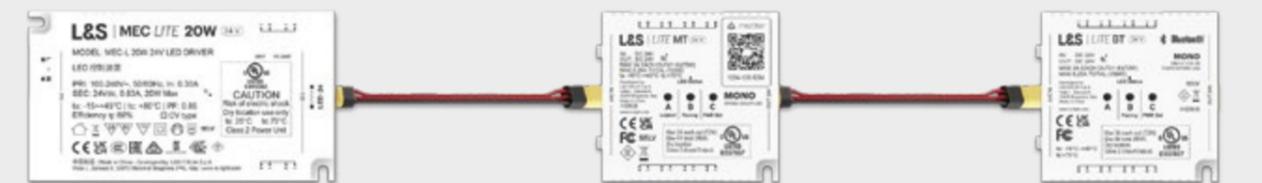
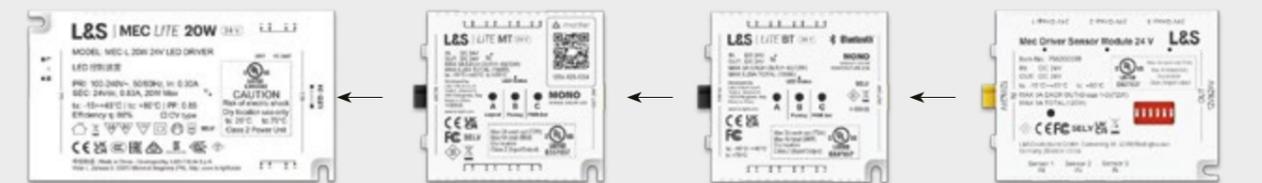
240x75x16mm



240x75x16mm



240x75x16mm



MEC LITE slim



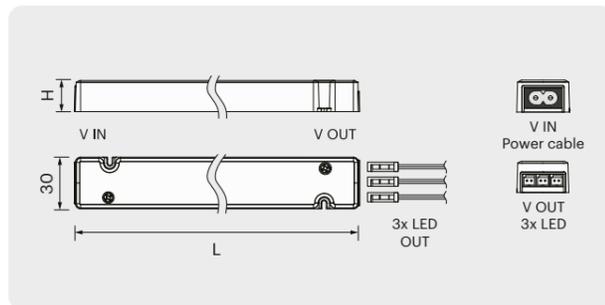
LED LIGHTS POWER SUPPLY

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

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

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

Compatible with all MEC Driver 24 modules.



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

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

OPTIONAL

L	CODE
100 mm	910300031



CONTROL MODULES CONNECTION CABLE

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

For Module-to-Module connections.

OPTIONAL

L	CODE
100 mm	940600484
500 mm	940600485
1000 mm	940600486



30W



288x30x16mm

60W

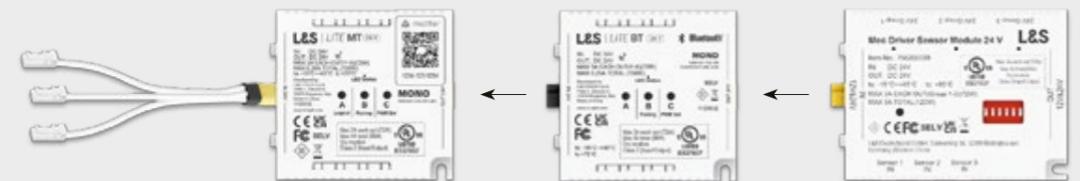
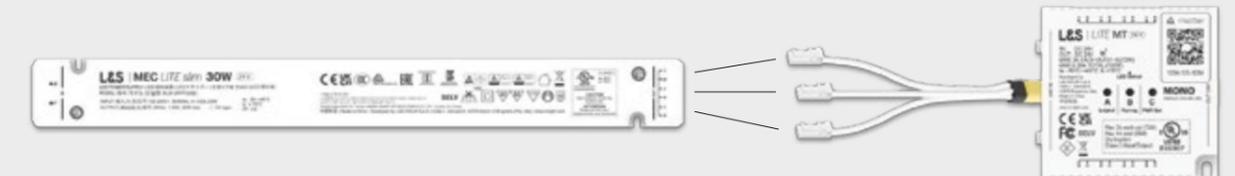


320x30x18mm

96W



320x30x18mm



LITE MT



CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24V DC

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

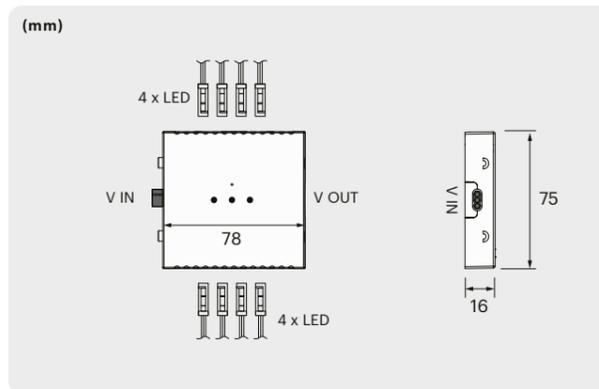
Simultaneous control up to 8 LED lights using compatible radio frequency transmitters or via Matter protocol to connect the module to the native app of the Smart Home device in use (e.g., Amazon Alexa, SmartThings, Apple HomeKit) thus eliminating the issue of managing different apps and protocols. Available for MONO or Dual Color (EDC/WDC) LED. Maintain the same operating voltage of 24V for all connected modules in a continuous line.

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



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

For use with lamps without integrated switching system only.



REMOTE CONTROL



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 BT



CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24V DC

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

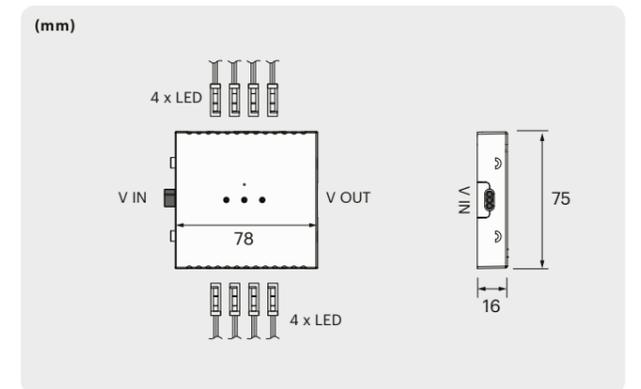
Simultaneous control up to 8 LED lights using compatible radio frequency transmitters or via Bluetooth with a smartphone. Available for MONO or Dual Color (EDC/WDC) LED. Maintain the same operating voltage of 24V for all connected modules in a continuous line.

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



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

For use with lamps without integrated switching system only.



REMOTE CONTROL



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



2.4GHz RADIO FREQUENCY ALL-IN ONE SENSOR

1 Channel multifunction sensor.

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

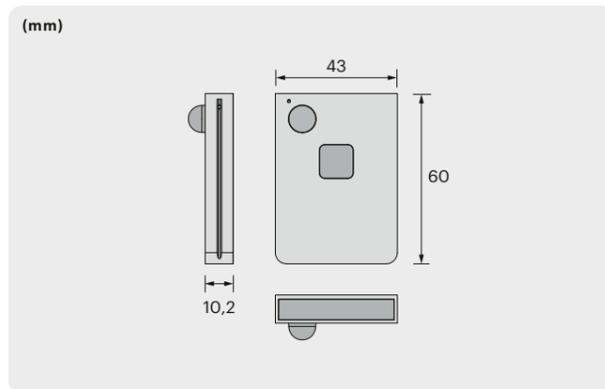
- PIR Motion Sensor
- IR Door sensor
- TOUCH Transmitter



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

RADIO RANGE: 15m INDOOR

BATTERY: CR2450 - 3V INCLUDED (3 YEARS)

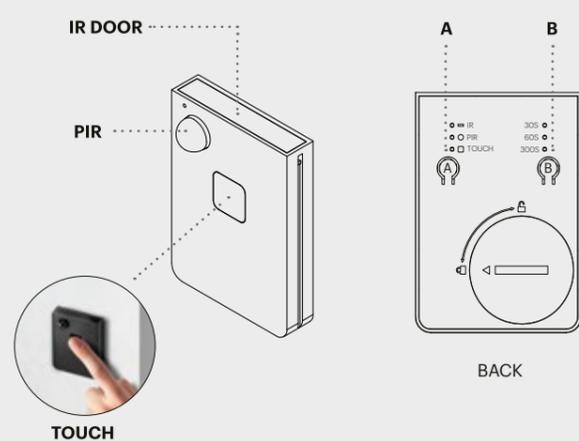


COMPATIBLE MODULES

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



TOUCH	SINGLE PRESS On/Off. LONG PRESS Progressive Dimmer.
Button A	SINGLE PRESS Operating mode selection: IR (door) / PIR / Touch. LONG PRESS Compatible Receiver Module pairing.
Button B	SINGLE PRESS Auto-OFF Timing setting. IR/PIR: 30s / 60s / 300s. LONG PRESS Color Temperature adjustments (EDC/WDC Dual Color LED only).
A + B	LONG PRESS Receiver Module un pairing.

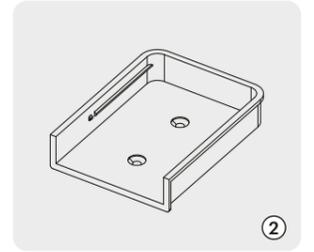
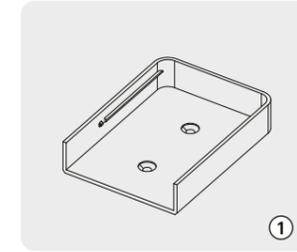


LITE sensor

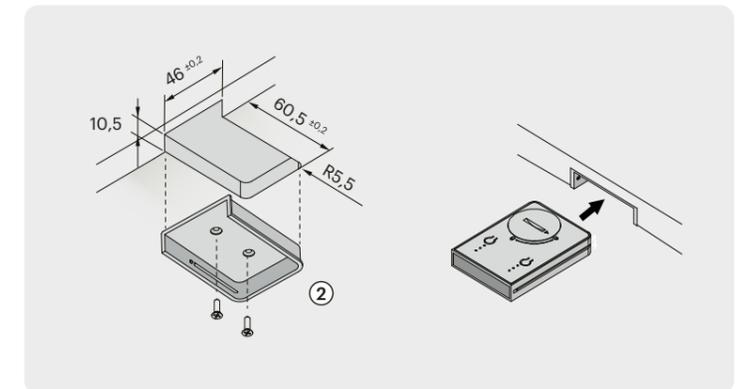
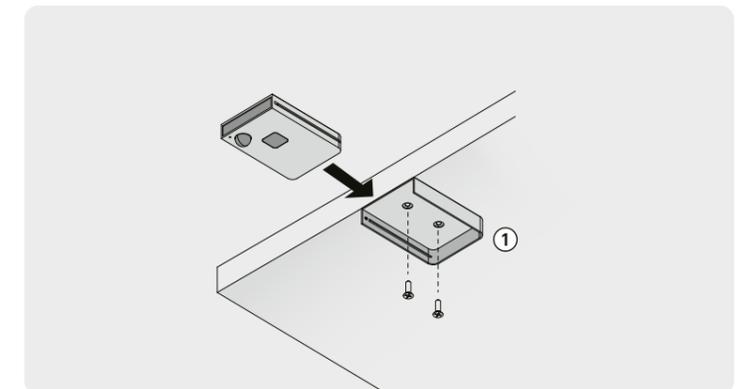
MOUNTING SUPPORTS

For recessed or surface (wall) mounting.

INCLUDED



INSTALLATION



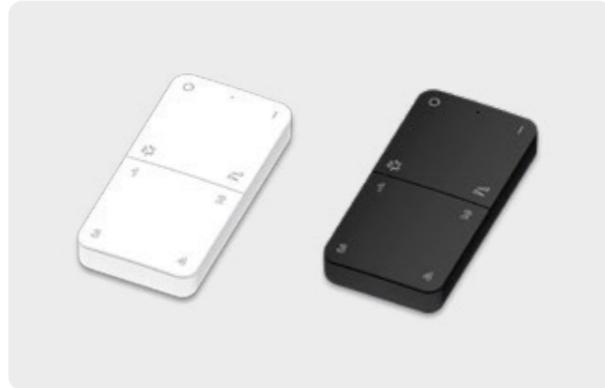
LITE remote



2.4GHz RADIO FREQUENCY TRANSMITTER

4 independent channels.

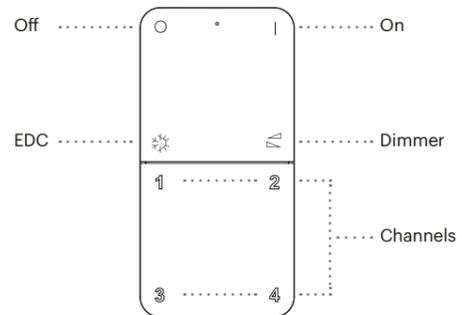
Individually controls all lamps connected to compatible Smart control modules (up to 6 modules).



CHANNELS	CONTROLS	CODE
4	On-Off / Dimmer Color temperature (EDC/WDC)	01 756200639 02 756200638

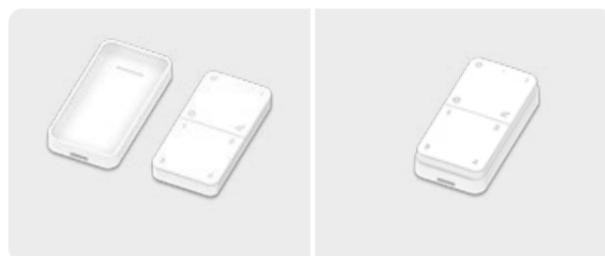
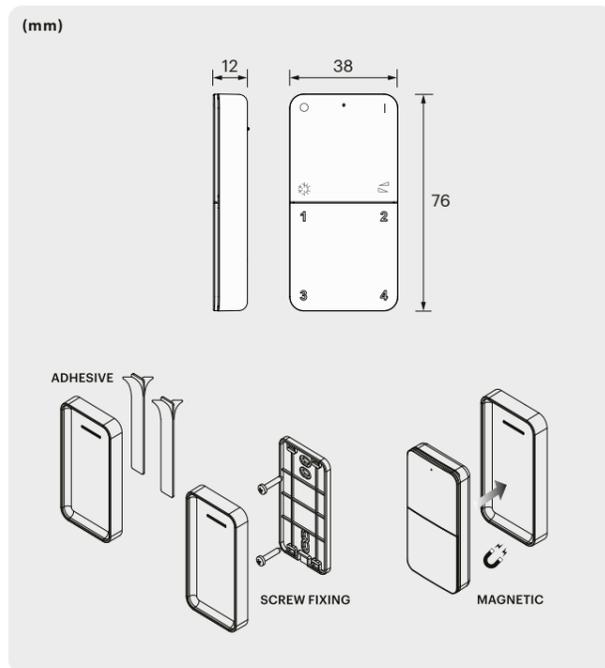
RADIO RANGE: 15m INDOOR

BATTERY: CR2032 - 3V INCLUDED (3 YEARS)



MAGNETIC WALL SUPPORT

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



COMPATIBLE RECEIVER MODULES

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



Zigbee Module 1 channel



CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24V DC

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

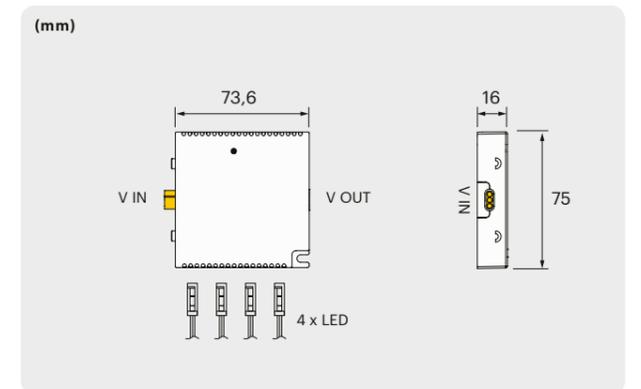
Simultaneous control of up to 4 LED lamps with compatible radio frequency transmitters, can be used with MONO or Dual Color (EDC/WDC) LEDs (mode setting via on board DIP Switch). The module works with the ZigBee wireless protocol and can be connected with other Smart Home devices in a reliable low-energy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

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

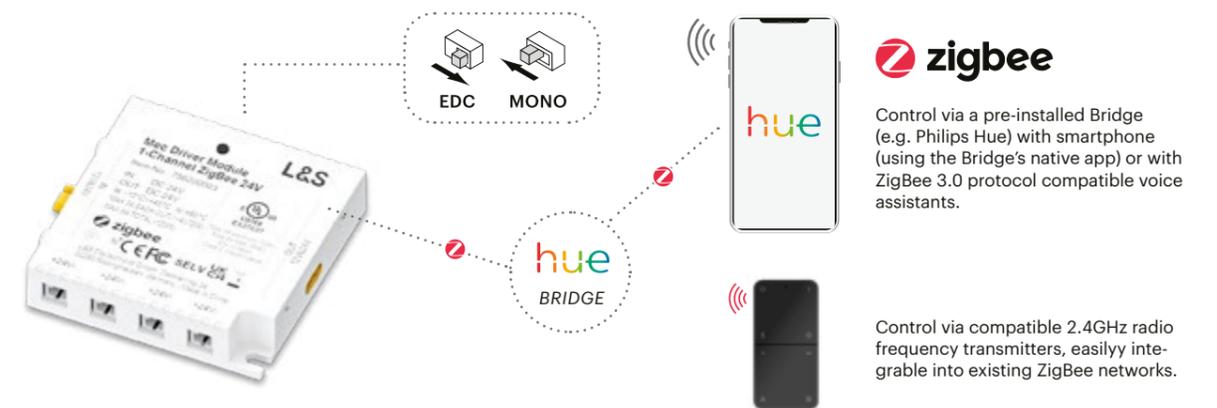


WAYS	MAX LOAD	V IN	LED	CODE
4	120 W Total 72 W Single way	24V DC	MONO EDC / WDC	756200028

For use with lamps without integrated switching system only.



REMOTE CONTROL



COMPATIBLE 2.4GHz TRANSMITTERS

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



Zigbee Module 4 channel



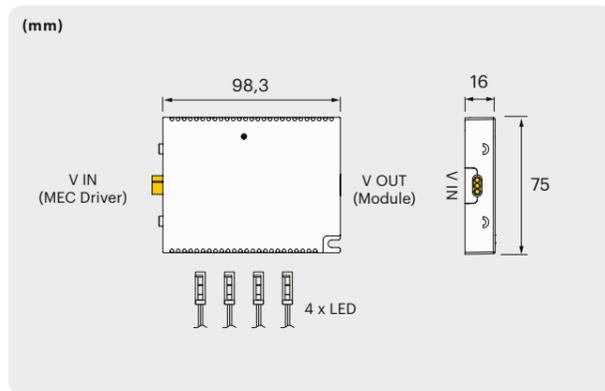
CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24V DC
 2,4GHz Radio frequency receiver - 4 Channels.
 With ZigBee protocol.
 Individual control of up to 4 LED lamps with compatible radio frequency transmitters, can be used with MONO or EDC/WDC Dual color LEDs (mode setting via on board DIP Switch). The module works with the ZigBee wireless protocol and can be connected with other Smart Home devices in a reliable low-energy consumption mesh network through a compatible Bridge (e.g., Philips Hue - not included). Maintain the same operating voltage of 24V for all connected modules in a continuous line.
 Functions: On-Off, dimming and color temperature adjustment (LED EDC/WDC).

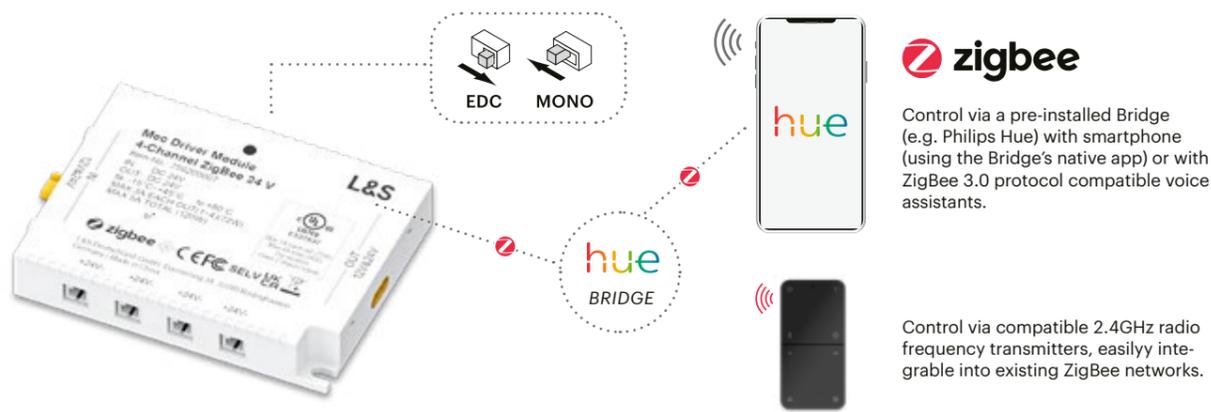


WAYS	MAX LOAD	V IN	LED	CODE
4	120 W Total 72 W Single way	24V DC	MONO EDC / WDC	756200031

For use with lamps without integrated switching system only.



REMOTE CONTROL



COMPATIBLE 2.4GHz TRANSMITTERS

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

4 CHANNEL REMOTE P.21



4 channel remote



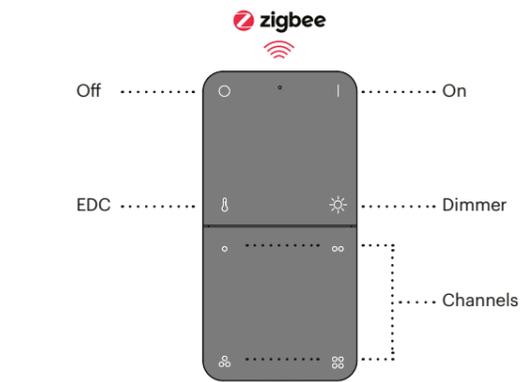
2.4GHz RADIO FREQUENCY TRANSMITTER

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.



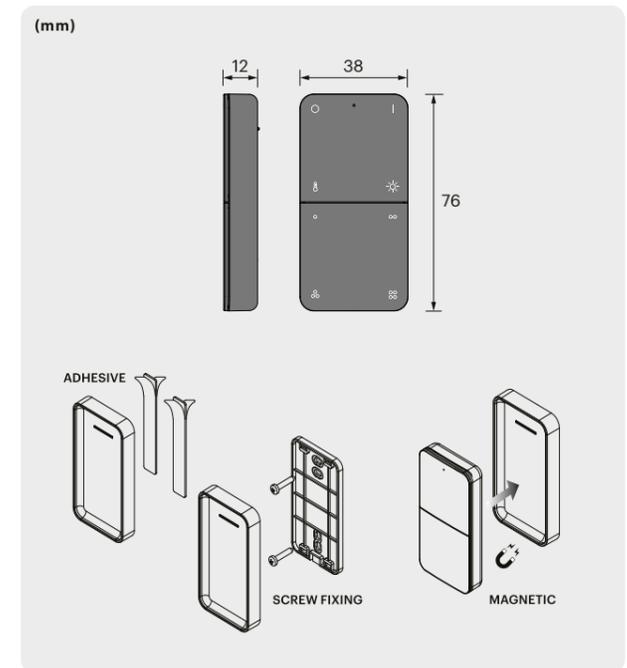
CHANNELS	CONTROLS	CODE
4	On-Off / Dimmer Color temperature (EDC/WDC)	03 756200040

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



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.19



ZIGBEE MODULE 4 CHANNEL P.20



Sensor Module

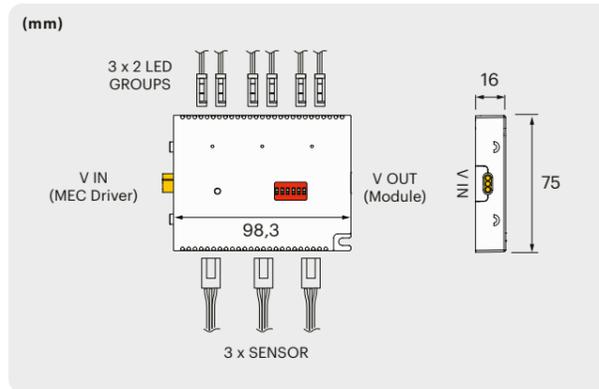


CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24V DC
 2,4GHz Radio frequency receiver - 3 Channels.
 N°3 cabled sensors inputs.

Control module with 3 LED Output Groups (3x2 ways): can be controlled via Cabled Sensors (3 inputs) or Wireless Sensors (3 channels). Using the built-in DIP Switch it is possible to set the switching mode, the color temperature of the connected lamps (LED Dual Color EDC/WDC) and the automatic switch-off timer (for PIR or IR swing door sensors). Maintain the same operating voltage of 24V for all connected modules in a continuous line.

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



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

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

For use with lamps without integrated switching system only.

COMPATIBLE 2.4GHZ TRANSMITTERS

NOT INCLUDED



COMPATIBLE CABLED SENSORS

NOT INCLUDED



Sensor Module

SWITCHING MODES

GROUP SWITCHING

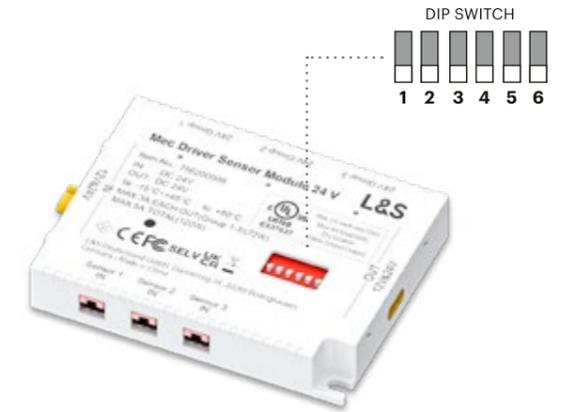
Each group of LED outputs is controlled by the corresponding sensor / switch.

OR SWITCHING

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

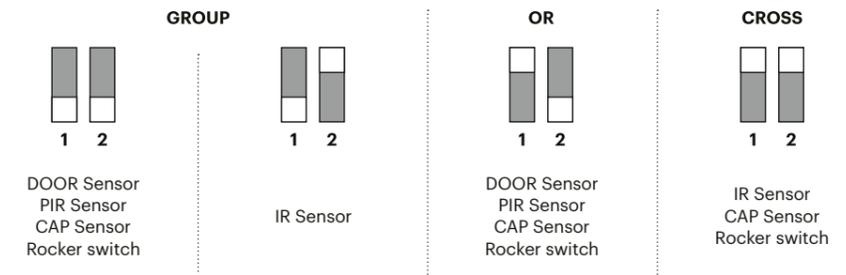
CROSS SWITCHING

Each sensor / switch controls all connected LED devices simultaneously.



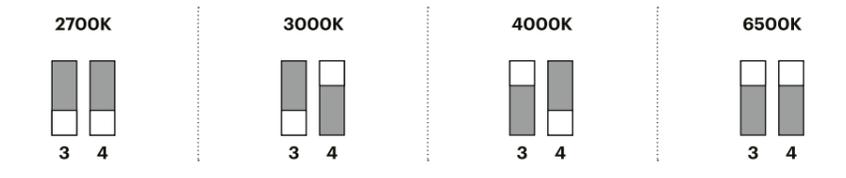
DIP SWITCH SETTINGS

SWITCHING MODE SELECTION



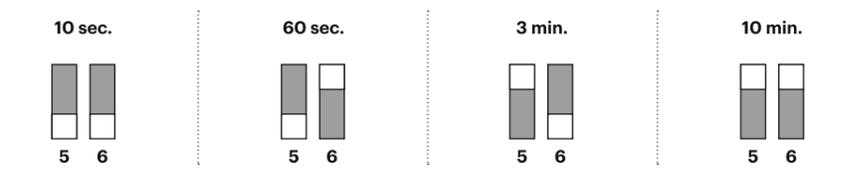
COLOR TEMPERATURE OF CONNECTED LAMPS

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



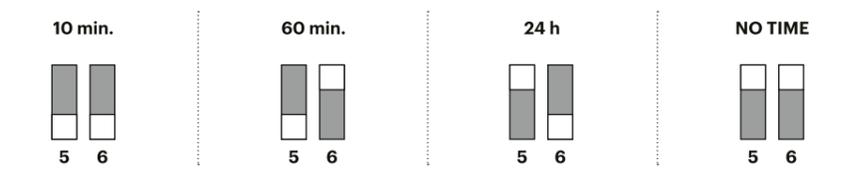
PIR SENSORS: SWITCH-OFF TIMER SETTING

Time is calculated from the last sensor detection.



IR DOOR SENSORS: SWITCH-OFF TIMER SETTING

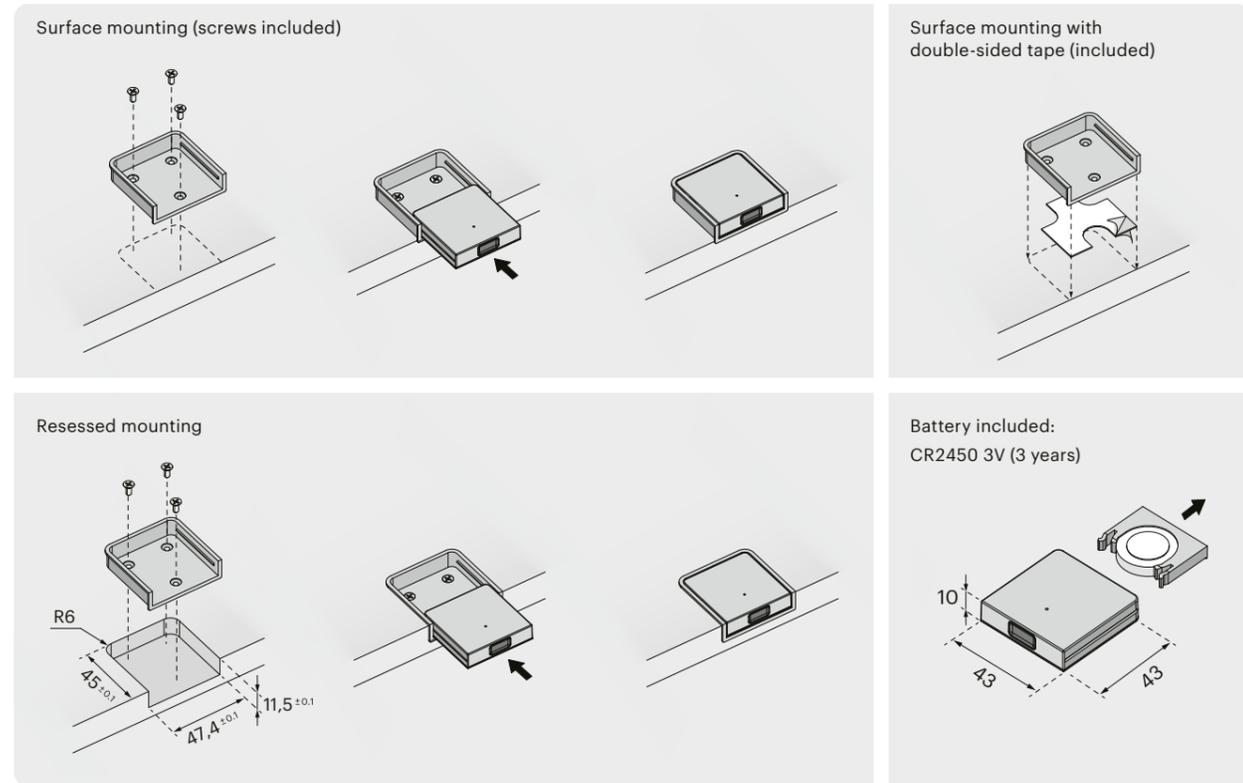
The time is calculated from the last door opening.



Sensor Module

WIRELESS SENSORS 2.4GHz

(mm)



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
		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
		03 756200810
		01 756200808



PIR SENSOR

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

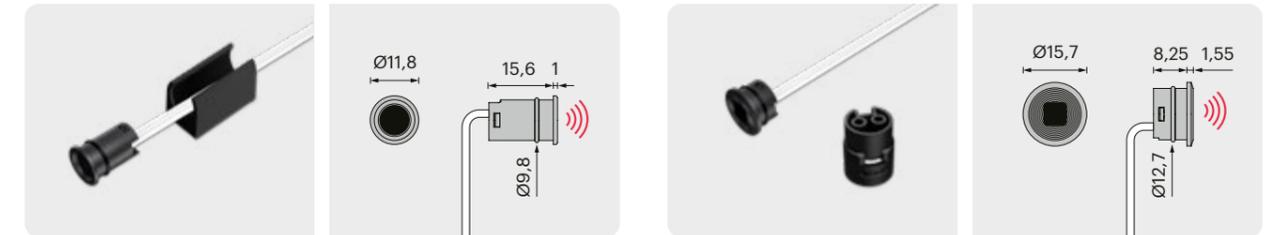
Available in Black or White.
Dimensions: 43 x 43 x 2 mm

GROUP	OR	CODE
		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

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

IR DOOR SENSOR		IR TOUCH SWITCH	
GROUP	OR	GROUP	CROSS

GROUP	OR	CODE
		941300049
		943900004

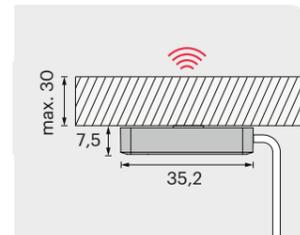
	CODE
IR / DOOR Sensor (2000mm cable)	941300049
Spacer	943900004

	CODE
PIR Sensor (2000mm cable)	941300050
Spacer	943900005



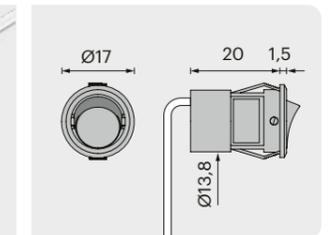
CAP SENSOR

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.



ROCKER SWITCH

Mini cabled rocker switch (On/Off) for recessed mounting.
Hole: Ø14mm



GROUP	OR	CROSS

GROUP	OR	CROSS

	CODE
CAP Sensor (2000mm cable)	941300051

	CODE
Rocker switch (2000mm cable)	941300052

LITE CS



CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24V DC

With Casambi protocol.

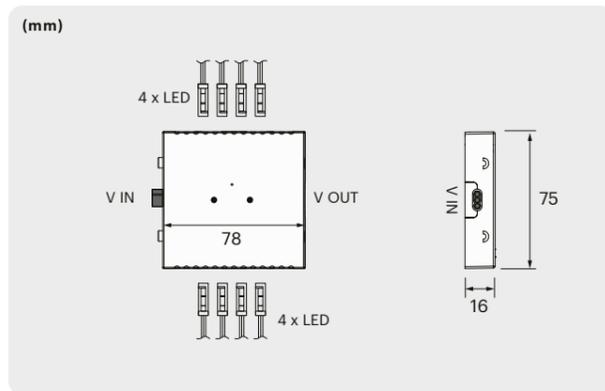
Simultaneous control of up to 8 LED lamps via Bluetooth with a smartphone, can be used with MONO or EDC/WDC Dual color LEDs (mode setting via App). The module operates on the Casambi wireless protocol, based on the reliable Bluetooth Mesh technology, connected with other Smart Home devices in a reliable 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).

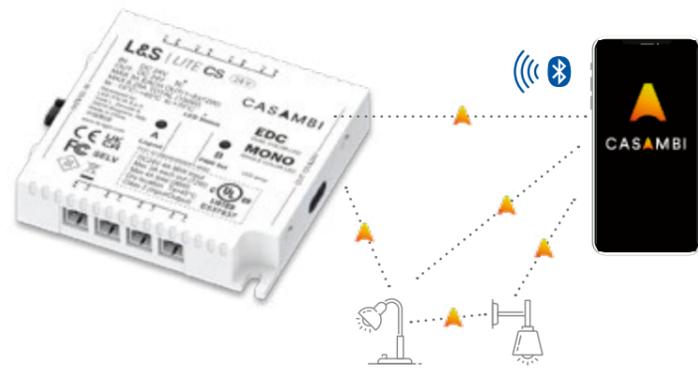


WAYS	MAX LOAD	V IN	LED	CODE
8	150 W Total 72 W Single way	24V DC	MONO EDC / WDC	756200888

For use with lamps without integrated switching system only.



REMOTE CONTROL



CASAMBI

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

LITE DL



CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24V DC

With DALI-2 protocol.

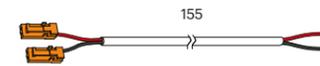
Simultaneous control of up to 6 LED lamps via DALI protocol, available for MONO (DALI DT6) or EDC/WDC Dual Color LED (DALI DT8). Certified by the DALI Alliance according to the international DALI-2 standard (Digital Addressable Lighting Interface), ensuring high quality, component interoperability, and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

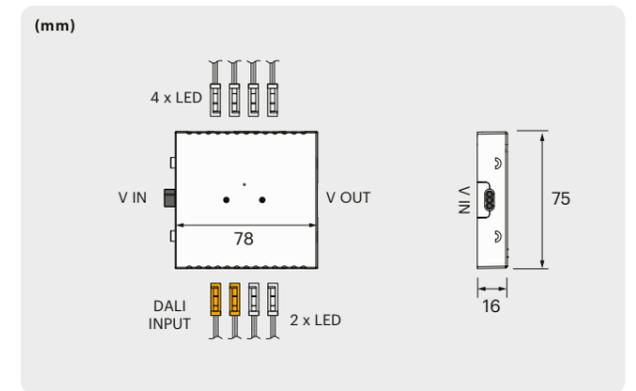


WAYS	MAX LOAD	V IN	LED	CODE
6	150 W Total 72 W Single way	24V DC	MONO EDC / WDC	756200889 756200890

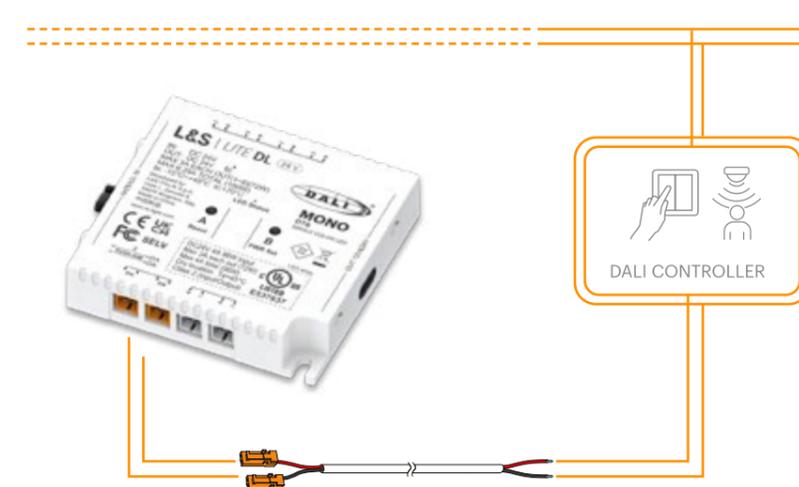
Connect the LITE DL module to the DALI BUS using the specific connection cable (155mm) included.



For use with lamps without integrated switching system only.



REMOTE CONTROL



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

Wired C

24 V CE

CONTROL MODULE FOR 24V LED LIGHTS

V IN/OUT: (24 V) DC

N°2 cabled sensors inputs

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

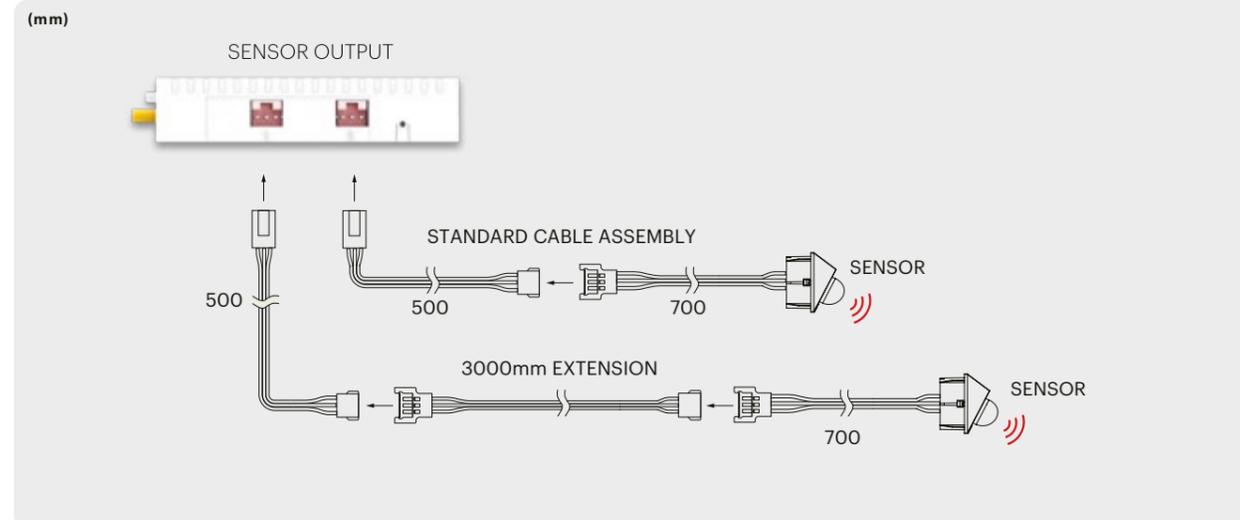
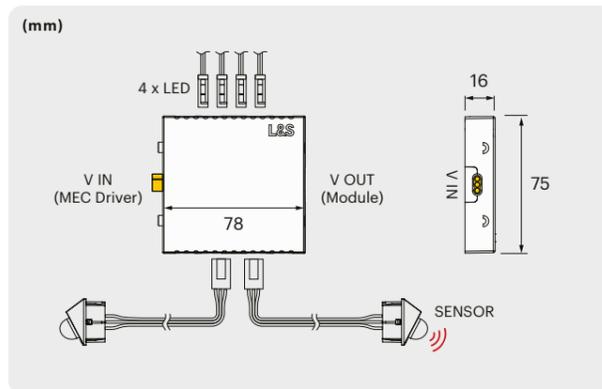
Functions: On-Off / Dimming.



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

For use with lamps without integrated switching system only.

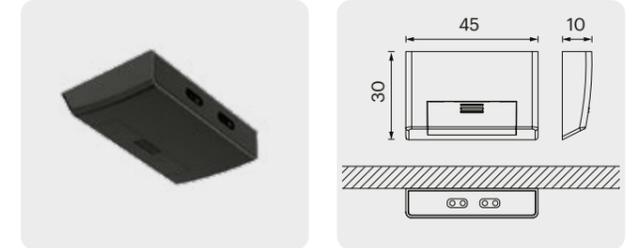
EXTRA SENSOR CABLE	CODE
3000mm	940602227



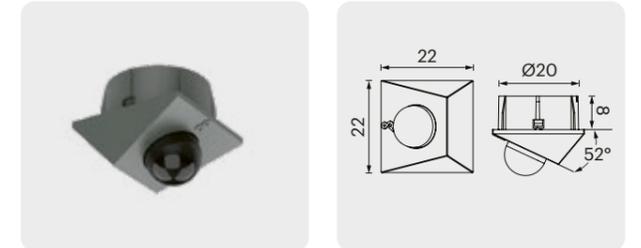
Wired C

CABLED SENSORS

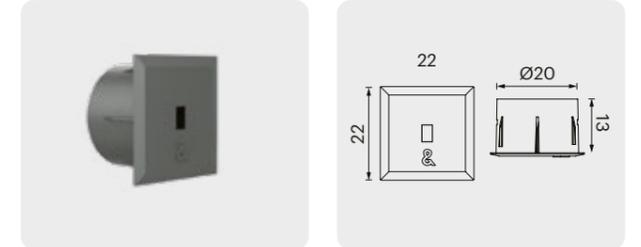
IR DOOR WEDGE	CODE
Handy, small-sized door contact sensor for surface mounting; its 2 IR detectors on board make it ideal for two-door cabinets. Cable hole: Ø8mm	941300700



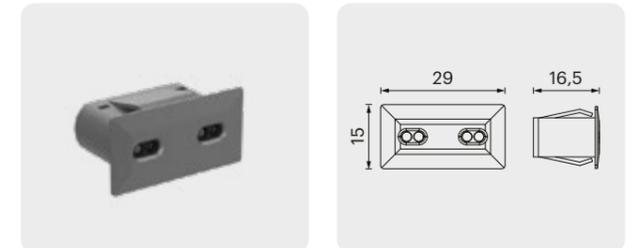
PIR SENSOR	CODE
Motion sensor for recessed mounting. Switch-off time (16 or 180 seconds, starting from last detection) selectable on the WIRED-C module. Memory of setting also in case of a power failure. Hole: Ø20mm	941300701



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).

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:

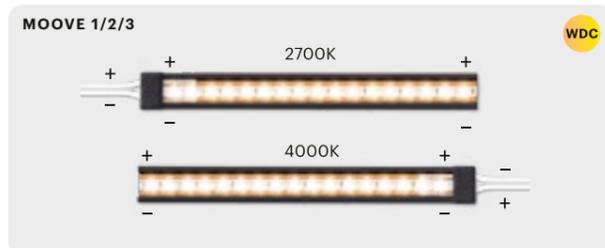
- **Integrated power distributor:**
MEC LITE must be connected to a wall switch controlled outlet for On-Off control of the fixtures connected. Other light adjustments (e.g. dimming) are not possible.
- **Control modules** (or other 'external' systems):
MEC LITE is connected to a normal mains outlet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

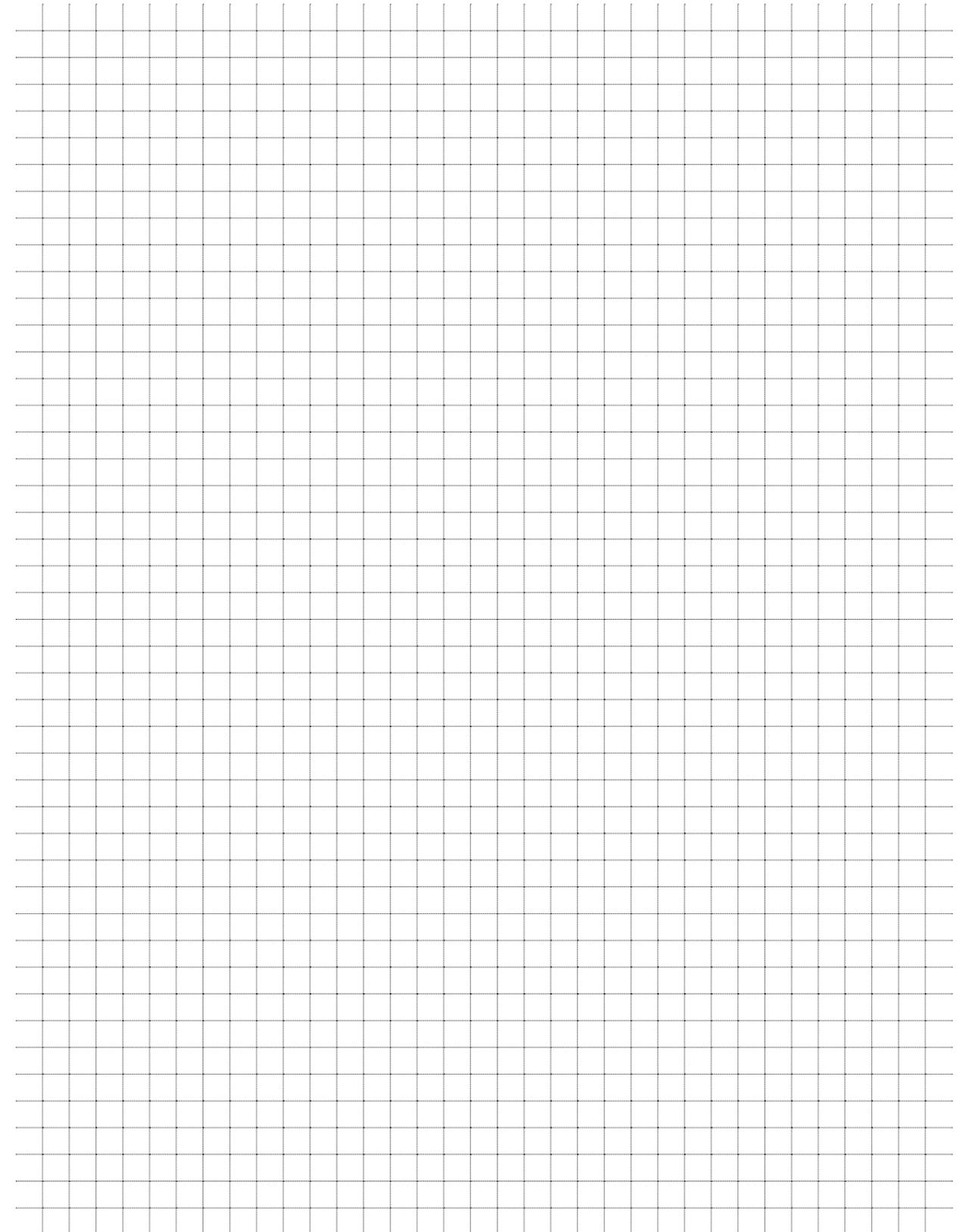
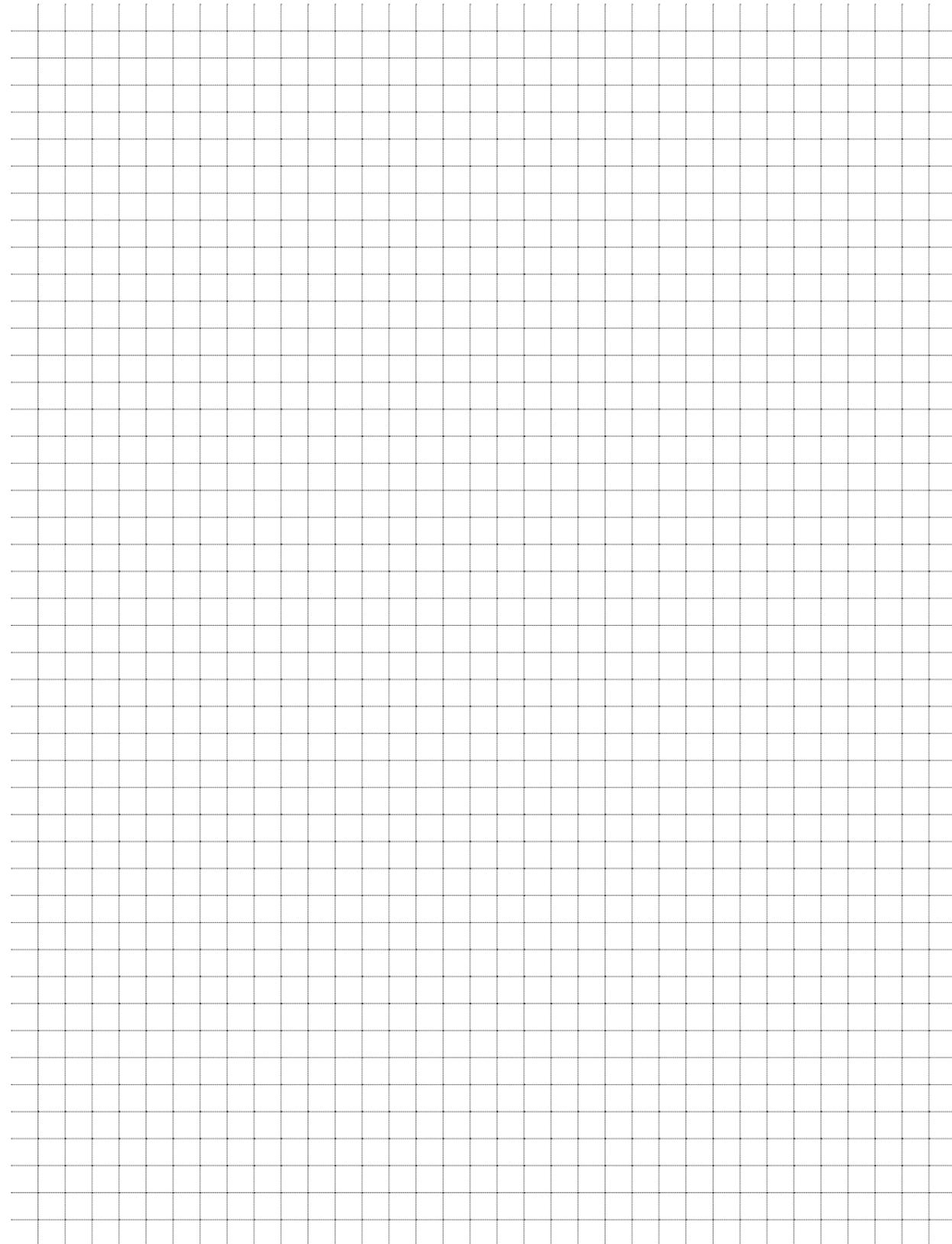
Moove 5

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
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