Mec Lite

Innovative power supply
and control platform,
modular and versatile



L&S

Mec Lite

Innovative power supply
and control platform,
modular and versatile

L&S

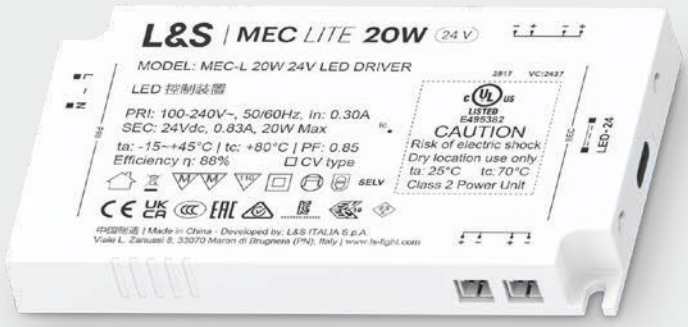
MEC *LITE*

Ready-to-light

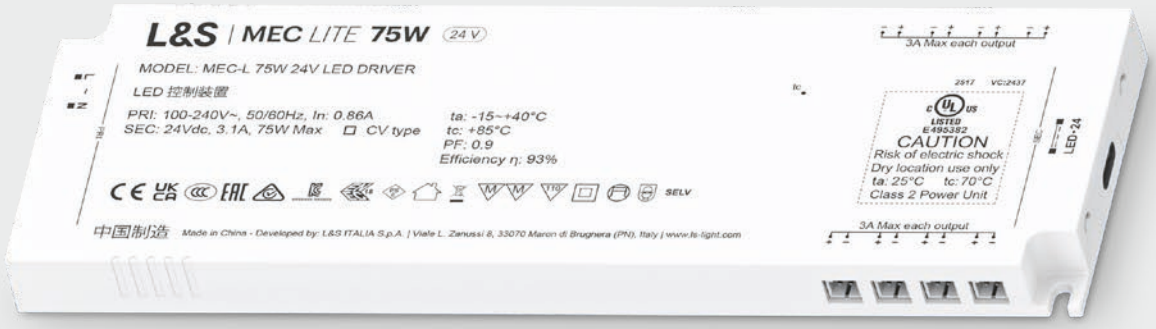
MEC *LITE*, the new "**Ready-to-light**" power and control platform for LED lamps.

MEC *LITE* is a multi-certified product with a compact and modular design: equipped with an integrated power distributor, it is **versatile, 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.

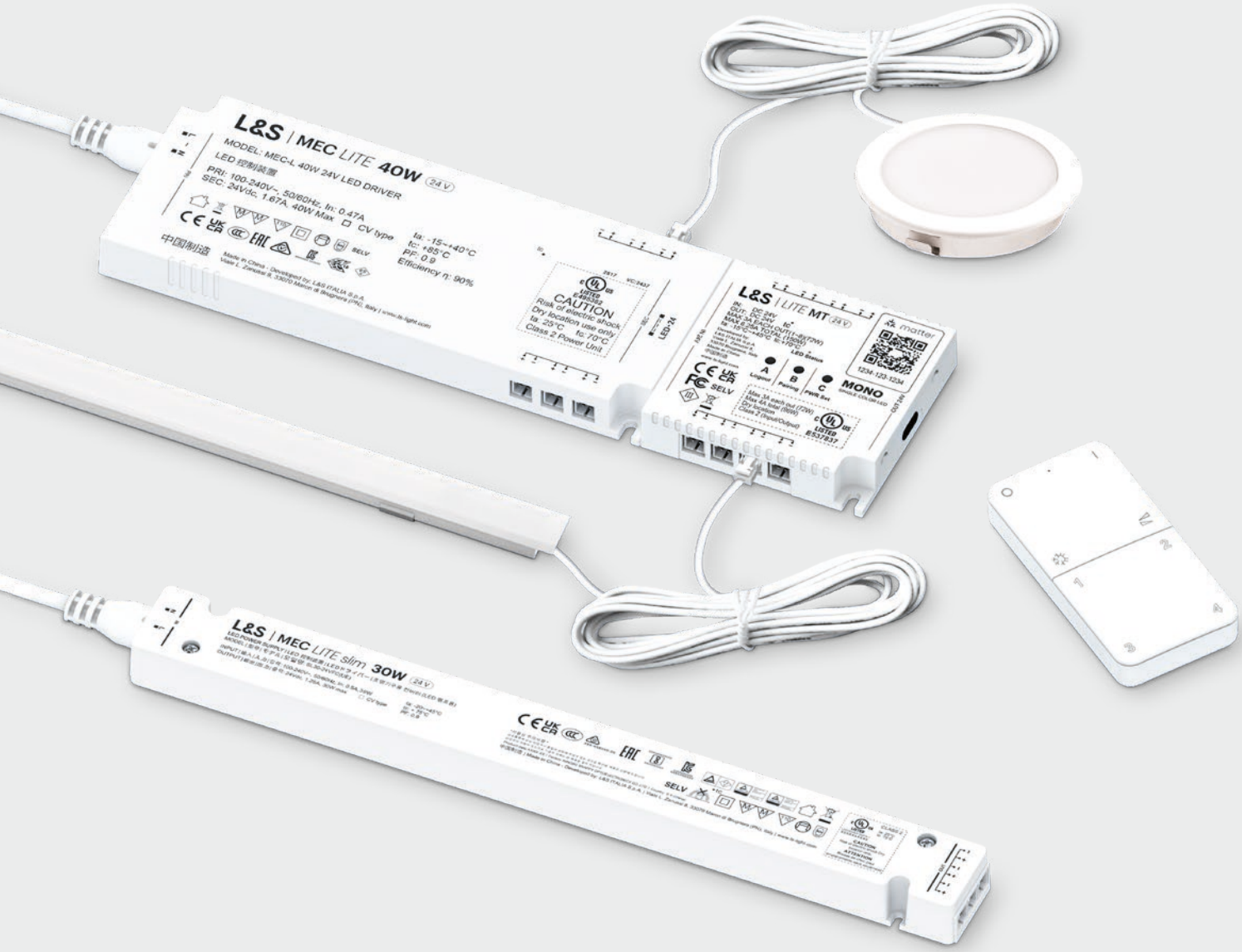
MEC *LITE* ensures **greater energy efficiency** compared to the MEC Driver product range, with which it is compatible.


L&S | MEC LITE 20W 24 V
MODEL: MEC-L 20W 24V LED DRIVER
LED 控制装置
PRI: 100-240V~, 50/60Hz, In: 0.30A
SEC: 24Vdc, 0.83A, 20W Max
ta: -15~+45°C | tc: +80°C | PF: 0.85
Efficiency η: 86%
CV type
SELV
CAUTION
Risk of electric shock
Dry location use only
ta: 25°C tc: 70°C
Class 2 Power Unit
LED-24


L&S | MEC LITE 40W 24 V
MODEL: MEC-L 40W 24V LED DRIVER
LED 控制装置
PRI: 100-240V~, 50/60Hz, In: 0.47A
SEC: 24Vdc, 1.67A, 40W Max CV type
ta: -15~+40°C
tc: +85°C
PF: 0.9
Efficiency η: 90%
SELV
CAUTION
Risk of electric shock
Dry location use only
ta: 25°C tc: 70°C
Class 2 Power Unit
LED-24


L&S | MEC LITE 75W 24 V
3A Max each output
MODEL: MEC-L 75W 24V LED DRIVER
LED 控制装置
PRI: 100-240V~, 50/60Hz, In: 0.86A
SEC: 24Vdc, 3.1A, 75W Max CV type
ta: -15~+40°C
tc: +85°C
PF: 0.9
Efficiency η: 93%
SELV
CAUTION
Risk of electric shock
Dry location use only
ta: 25°C tc: 70°C
Class 2 Power Unit
LED-24
3A Max each output

Ready-to-light



Practical integrated power distributor

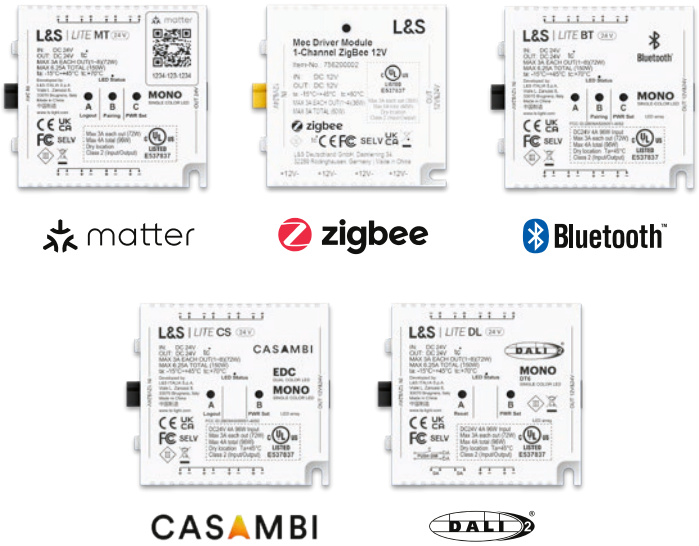
IThe integrated power distributor of **MEC** *LITE, with* an optimized number of outputs based on the power supply's capacity, is a practical and easy-to-use solution for quickly connecting LED lamps without additional distribution modules, which can still be used if it becomes necessary to power a larger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

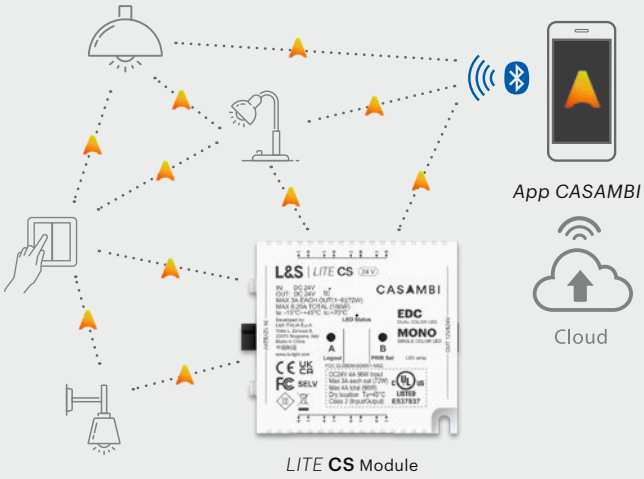
Smart Control

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.

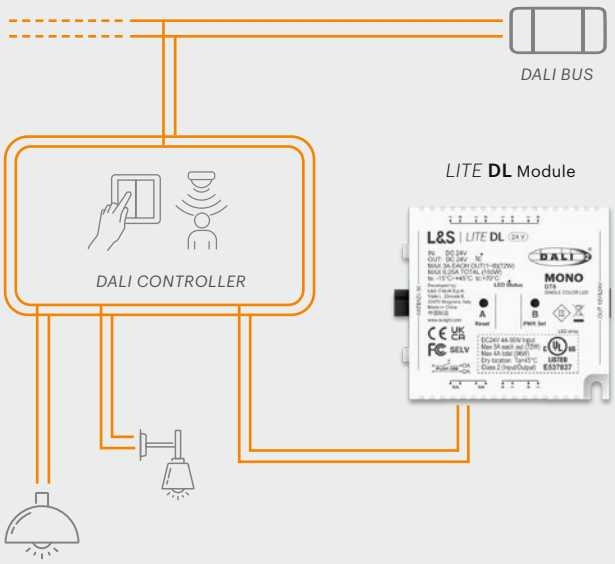


LITE **CS** Module

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.

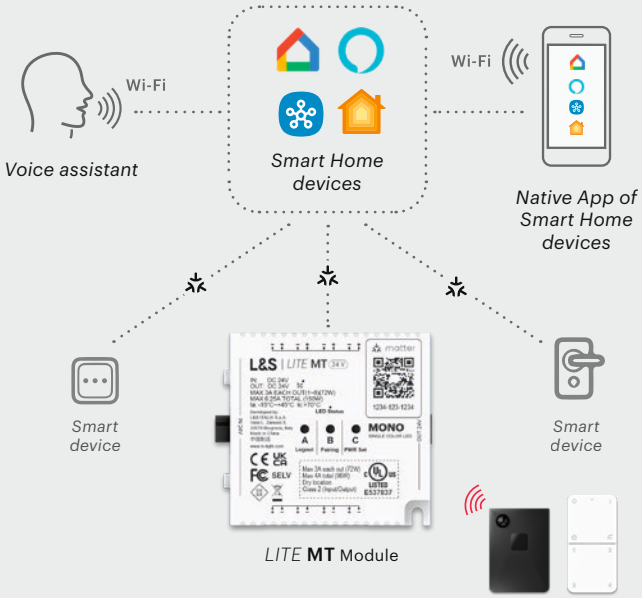


LITE **DL** Module

matter

The universal standard for Smart Home devices

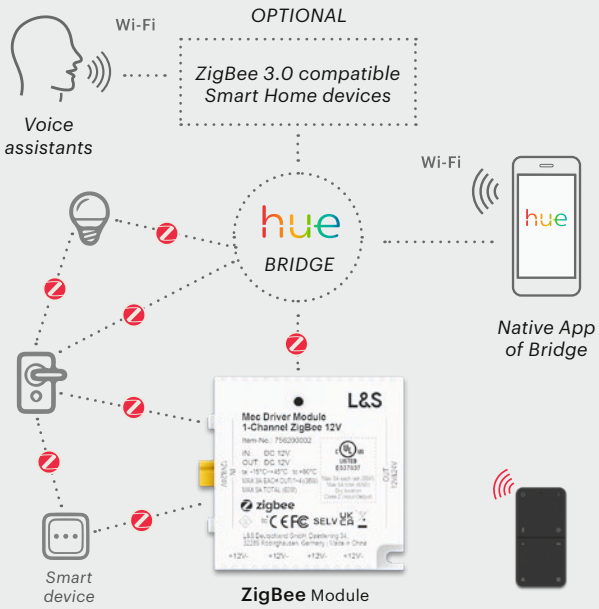
It simplifies the connection between smart devices from different brands through the innovative, fast, and reliable Matter protocol: the **LiteMT control module connects directly to the native app of Smart Home devices** (e.g., Amazon Alexa, SmartThings, Apple HomeKit). Through the Wi-Fi network, the 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.



zigbee

Low power consumption wireless protocol

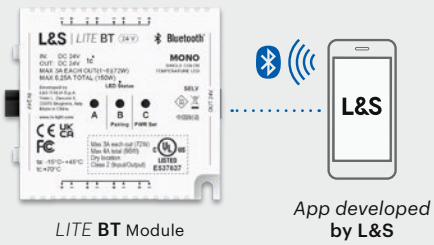
With the new **ZigBee** control module, our lighting devices **communicate with other smart home devices** (e.g., plugs, locks, and smart bulbs) **through a compatible bridge** (e.g., Philips Hue) in a reliable low-energy consumption mesh network. **Quick and precise control of lighting via smartphone**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



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.**



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).

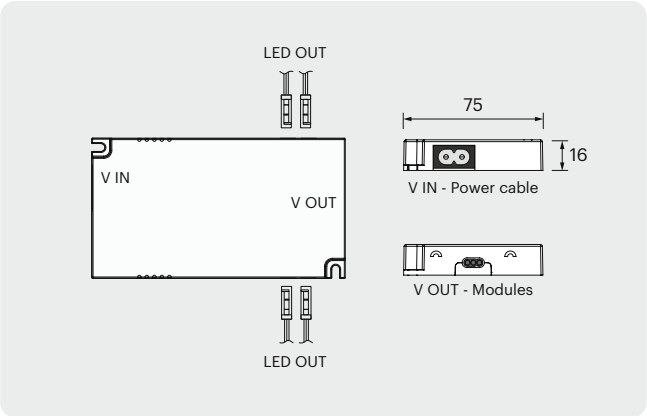
Wide Input voltage of 100-240V AC: the 150W model is available exclusively with an input voltage of 240V.
Power cable sold separately.

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

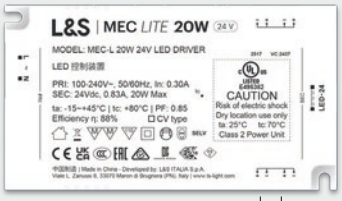
For connecting MEC LITE power supply systems to Control Modules; suitable also for Module-to-Module connections.

OPTIONAL

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



20W



2x OUT

135x75x16mm

2x OUT

40W



3x OUT

190x75x16mm

3x OUT

60W

3x OUT



190x75x16mm

3x OUT

75W

4x OUT



240x75x16mm

4x OUT

96W

4x OUT



240x75x16mm

4x OUT

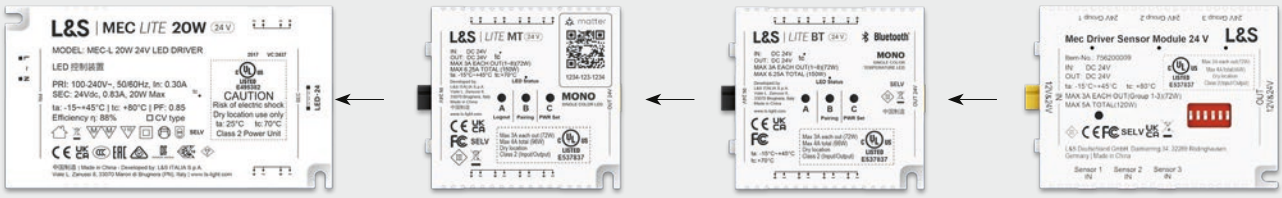
150W

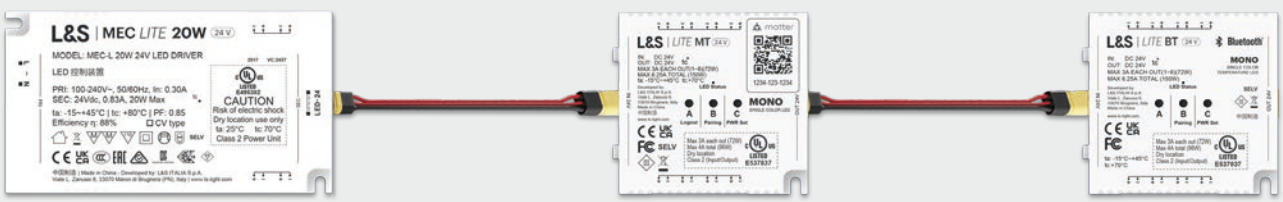
4x OUT



240x75x16mm

4x OUT





MEC *LITE* slim

24 V

LED LIGHTS POWER SUPPLY

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

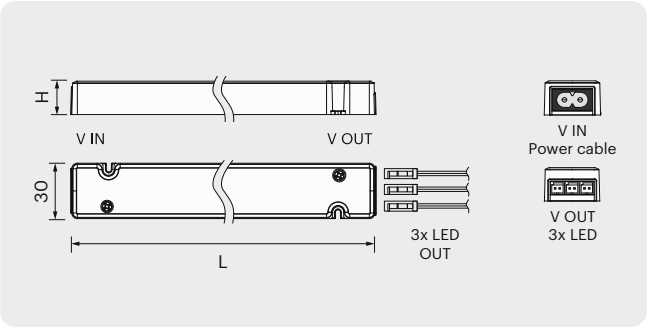
24V LED power supply system, complete with an integrated 3-way power distributor for LED lights, featuring a reduced width of 30mm.

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

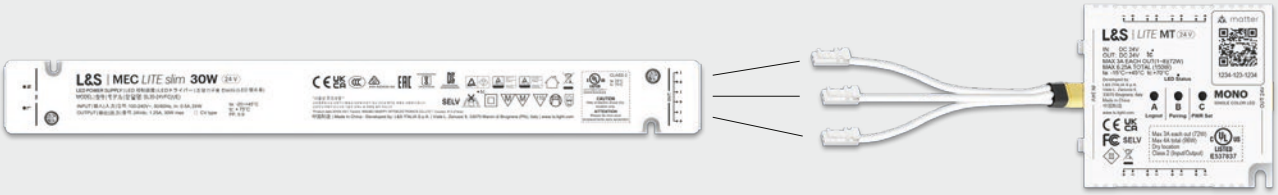


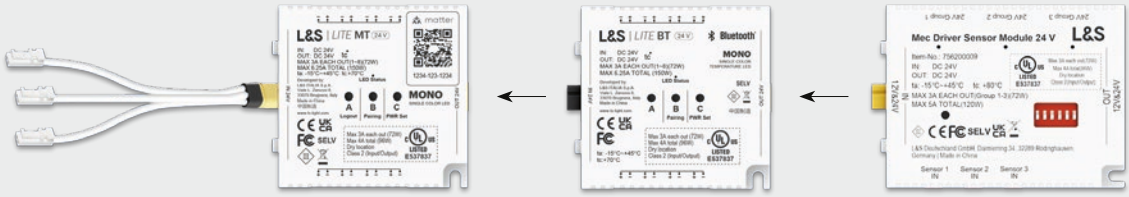
320x30x18mm

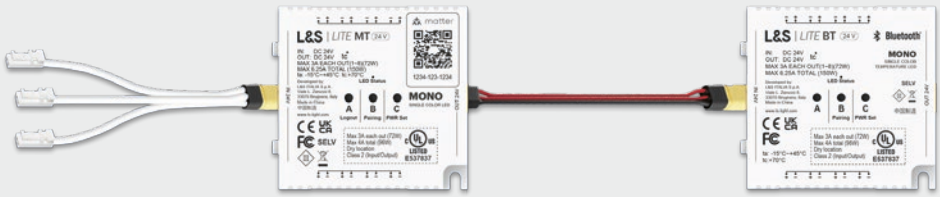
96W



320x30x18mm







LITE **MT**

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.

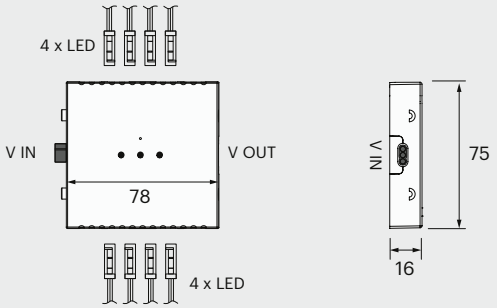
Functions: On-Off, dimming and color temperature adjustment (LED EDC/WDC).



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

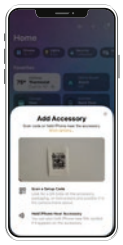
For use with lamps without integrated switching system only.

(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.16



LITE REMOTE P.18



LITE **BT**

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.

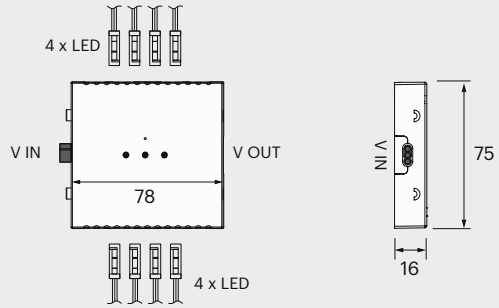
Functions: On-Off, dimming and color temperature adjustment (LED EDC/WDC).



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.16



LITE REMOTE P.18



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:

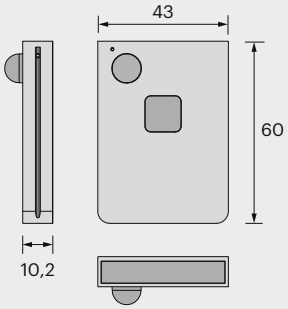
- PIR Motion Sensor
- IR Door sensor
- TOUCH Transmitter



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.

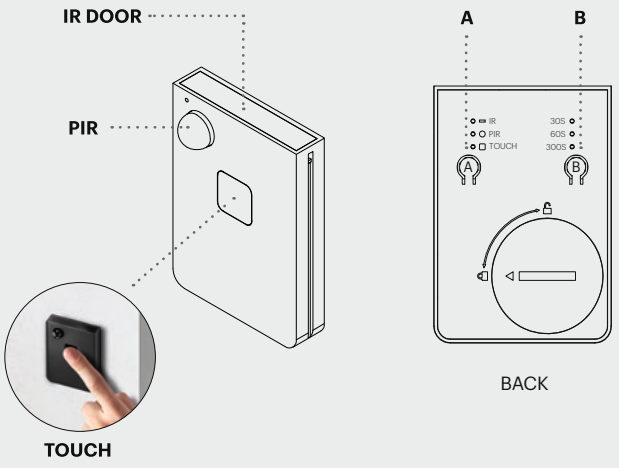
LITE MT P.14



LITE BT P.15



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.

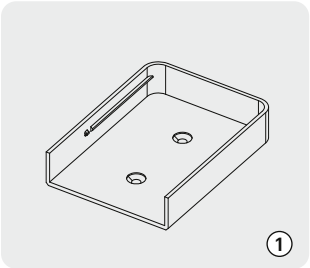


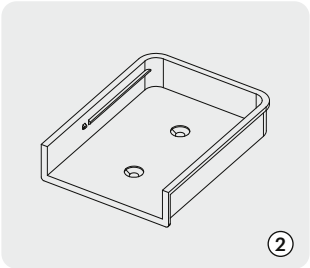
LITE sensor

MOUNTING SUPPORTS

For recessed or surface (wall) mounting.

INCLUDED

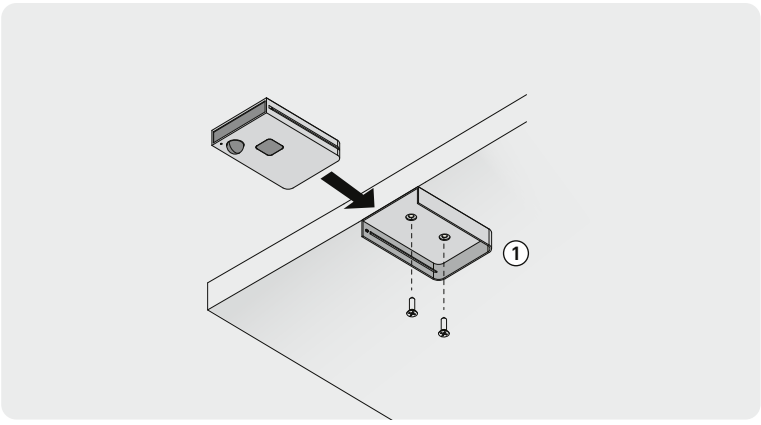




INSTALLATION

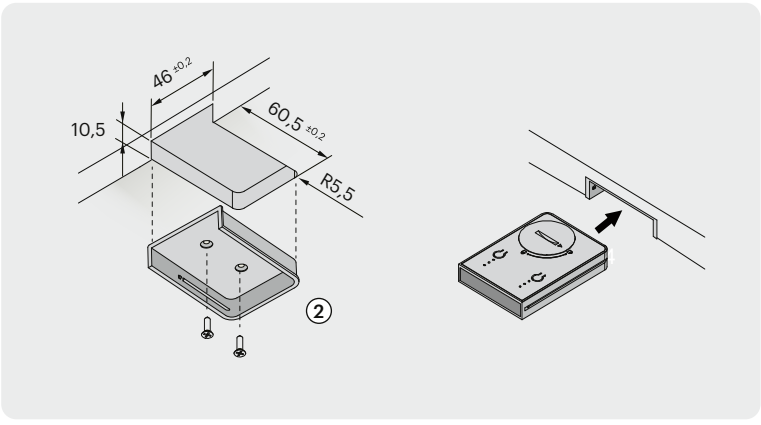
SURFACE MOUNTING





RECESSED MOUNTING





LITE **remote**

2.4GHz RADIO FREQUENCY TRANSMITTER

4 independent channels.

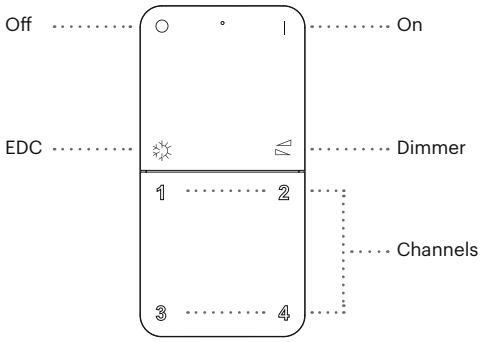
Individually controls all lamps connected to compatible Smart control modules (up to 6 modules).



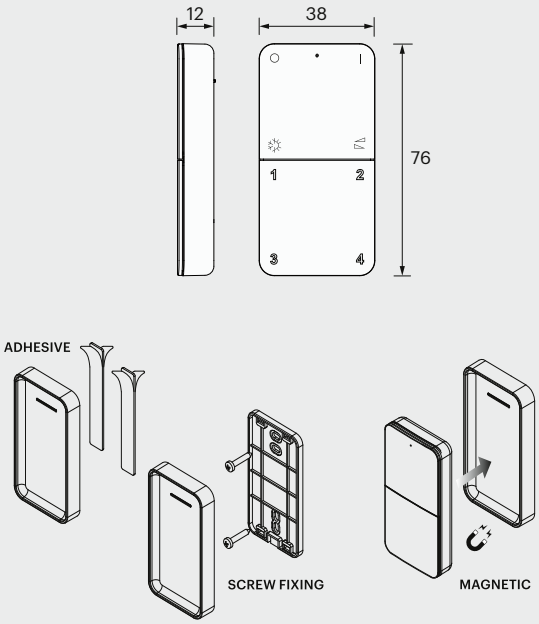
CHANNELS	CONTROLS	CODE
4	On-Off / Dimmer Color temperature (EDC/WDC)	01 **756200639** 03 **756200638**

RADIO RANGE: 15m INDOOR

BATTERY: CR2032 - 3V INCLUDED (3 YEARS)



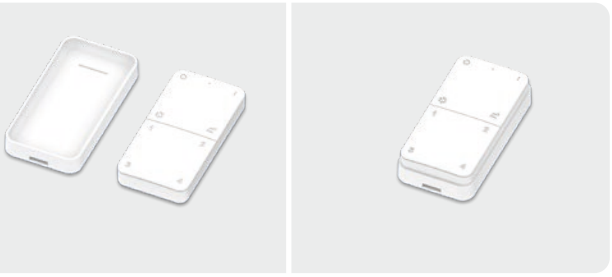
(mm)



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.14



LITE BT P.15



Zigbee Module 1 channel

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.

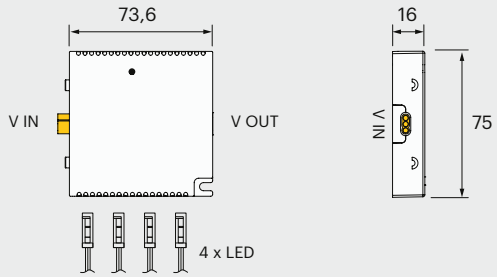
Functions: On-Off, dimming and color temperature adjustment (LED EDC/WDC).



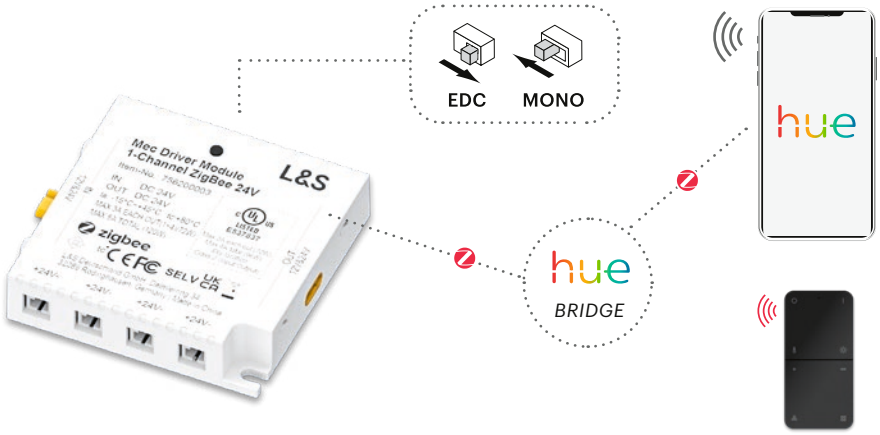
WAYS	MAX LOAD	V IN	LED	CODE
4	120 W Total 72 W Single way	24V DC	MONO EDC / WDC	**756200028**

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.21



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.

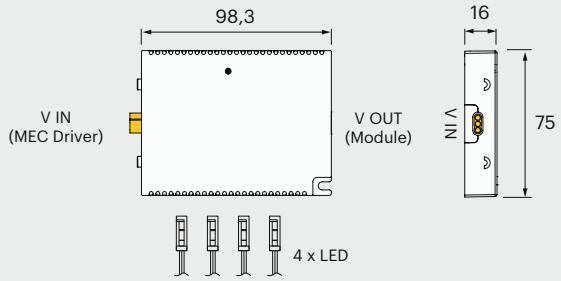
Functions: On-Off, dimming and color temperature adjustment (LED EDC/WDC).



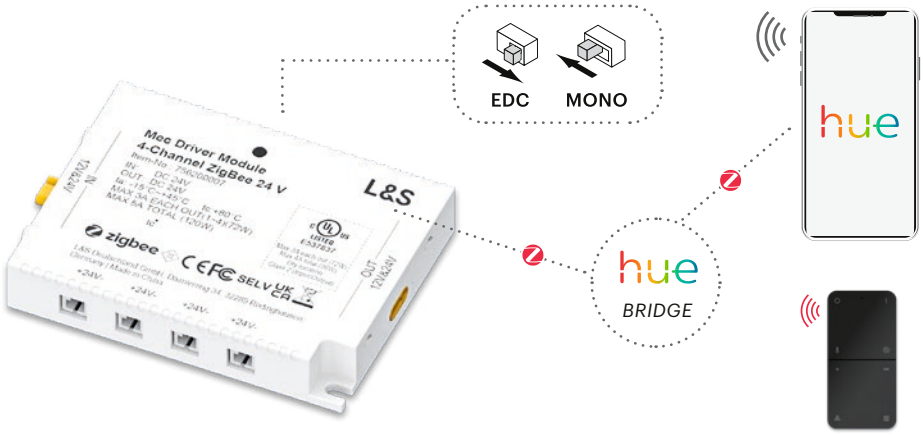
WAYS	MAX LOAD	V IN	LED	CODE
4	120 W Total 72 W Single way	24V DC	MONO EDC / WDC	**756200031**

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.21



4 channel remote

2.4GHz RADIO FREQUENCY TRANSMITTER

4 independent channels.
Compatible for integration in ZigBee networks.

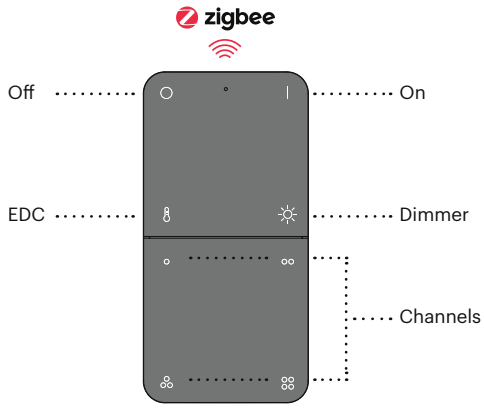
Compatible with 1-channel ZigBee control modules (individual control of multiple modules paired on transmitter's channels) or 4-channel ZigBee control modules (individual control of the lamps connected to the module). It is possible to pair up to 6 compatible modules with each transmitter.



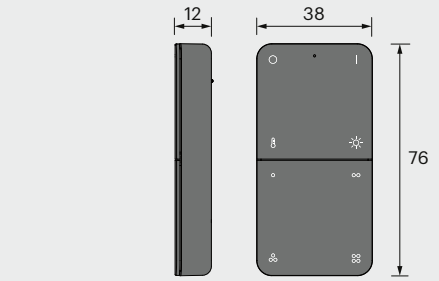
CHANNELS	CONTROLS	CODE
4	On-Off / Dimmer Color temperature (EDC/WDC)	03 **756200040**

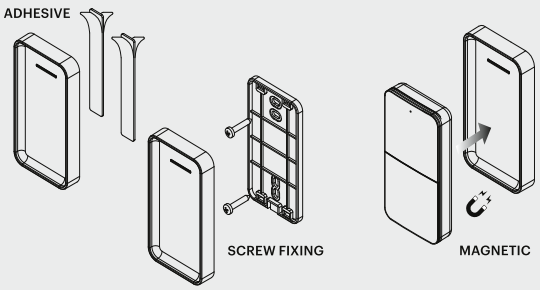
RADIO RANGE: 15m INDOOR

BATTERY: CR2032 - 3V INCLUDED (3 YEARS)



(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.19



ZIGBEE MODULE 4 CHANNEL P.20



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).

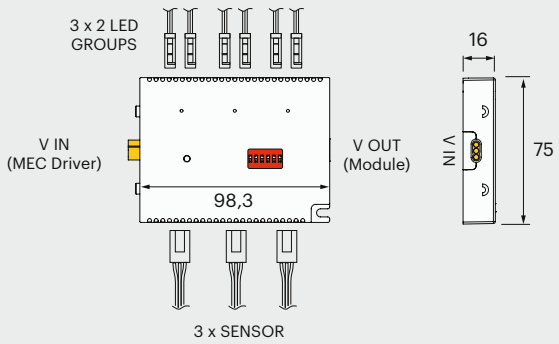


WAYS	MAX LOAD	V IN	LED	CODE
3x2*	120 W Total 72 W Single way	24V DC	MONO EDC / WDC	**756200033**

* 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.24



COMPATIBLE CABLED SENSORS

NOT INCLUDED

P.25



Sensor Module

SWITCHING MODES

GROUP SWITCHING

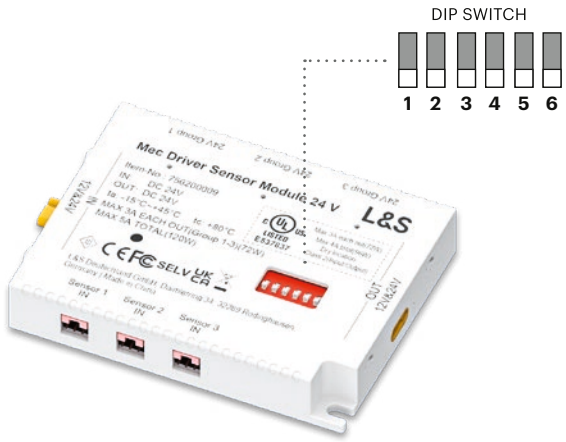
Each group of LED outputs is controlled by the corresponding sensor / switch.

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.



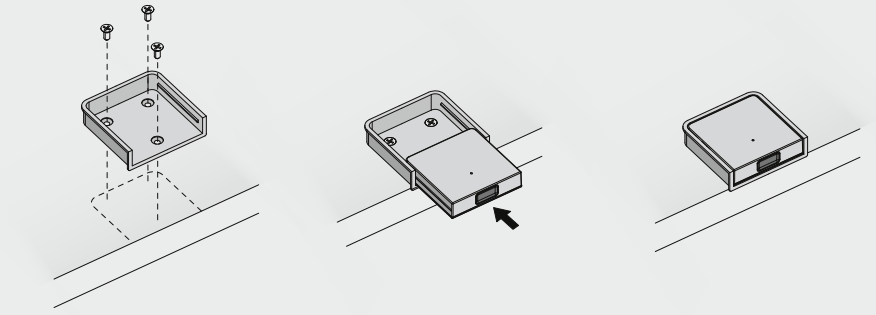
DIP SWITCH SETTINGS

SWITCHING MODE SELECTION	**GROUP**	**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

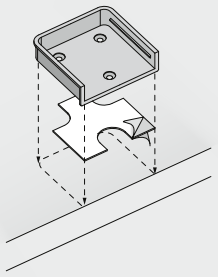
Sensor Module

WIRELESS SENSORS 2.4GHz **(mm)**

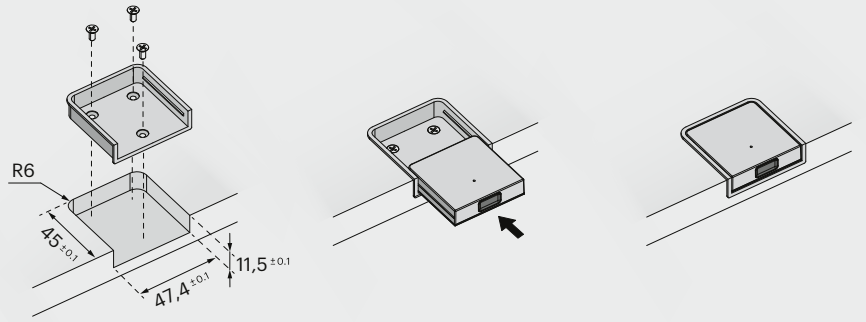
Surface mounting (screws included)



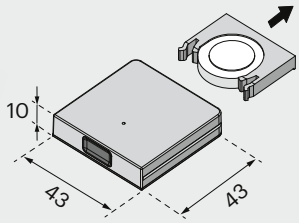
Surface mounting with
double-sided tape (included)



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

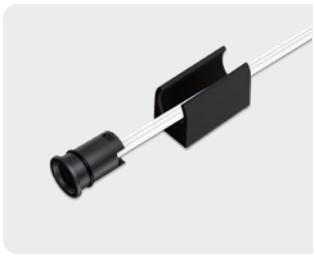
Available in Black or White.
Dimensions: 43 x 43 x 2 mm

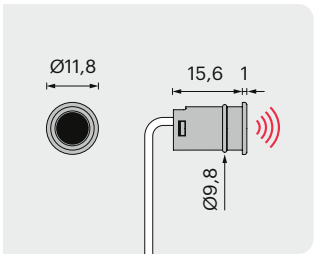
GROUP		OR		CODE
1	2	1	2	03 756200807
				01 756200812

Sensor Module

CABLED SENSORS - 2000mm

(mm)



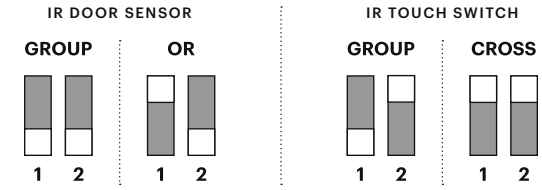


IR SENSOR / DOOR SENSOR

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

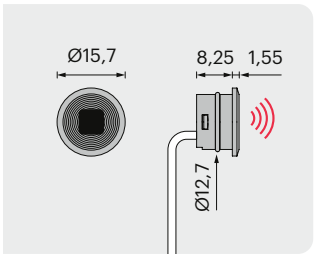
- IR Door Sensor (ON-OFF)
- IR Sensor (touch switch, ON-OFF / Dimmer)

Hole: Ø10mm / Range: 50mm max



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

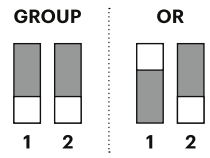




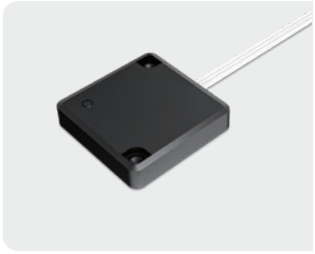
PIR SENSOR

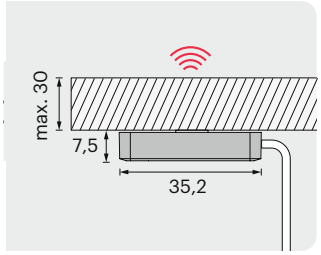
Mini cabled Motion Sensor (ON-OFF) for recessed installation. Surface installation with swiveling spacer (sold separately).

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



	CODE
PIR Sensor (2000mm cable)	**941300050**
Spacer	**943900005**

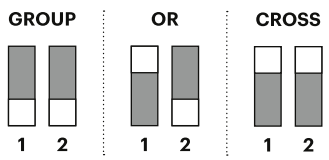




CAP SENSOR

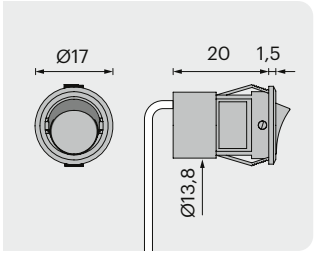
Cabled touch pad for hidden installation behind wooden, glass or ceramic surfaces (e.g. under kitchen countertop). Installation by screws or double-sided tape (included).

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



	CODE
CAP Sensor (2000mm cable)	**941300051**

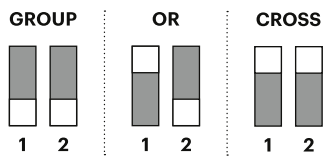




ROCKER SWITCH

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

Hole: Ø14mm



	CODE
Rocker switch (2000mm cable)	**941300052**

LITE **CS**

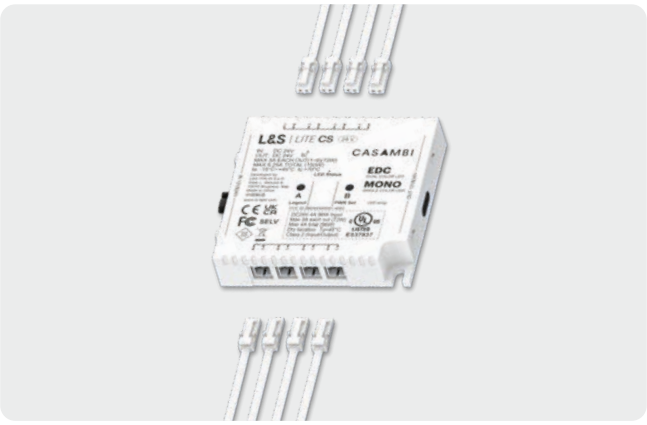
CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24 V DC

With Casambi protocol.

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

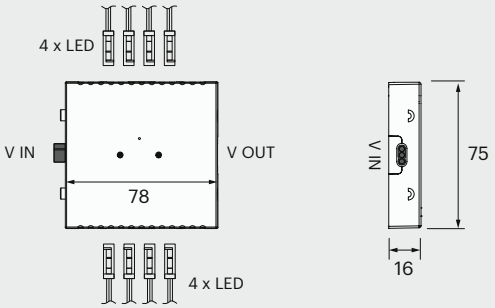
Functions: On/Off, adjustment of light intensity and color temperature (EDC/WDC LEDs).



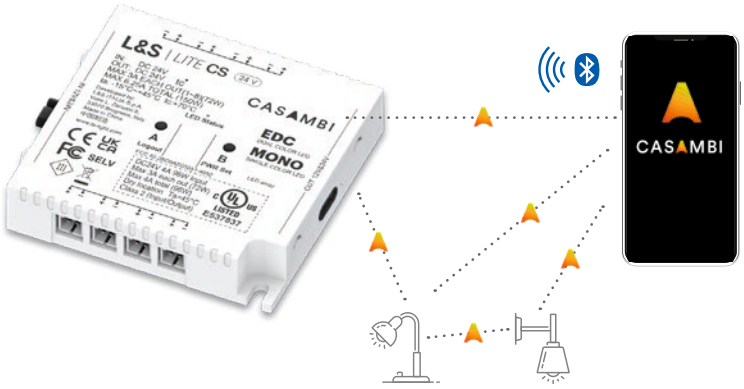
WAYS	MAX LOAD	V IN	LED	CODE
8	150 W Total 72 W Single way	24V DC	MONO EDC / WDC	**756200888**

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**

CONTROL MODULE FOR LED LAMPS

V IN/OUT: 24 V DC

With DALI-2 protocol.

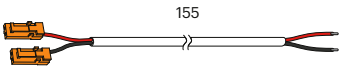
Simultaneous control of up to 6 LED lamps via DALI protocol, available for MONO (DALI DT6) or EDC/WDC Dual Color LED (DALI DT8). Certified by the DALI Alliance according to the international DALI-2 standard (Digital Addressable Lighting Interface), ensuring high quality, component interoperability, and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



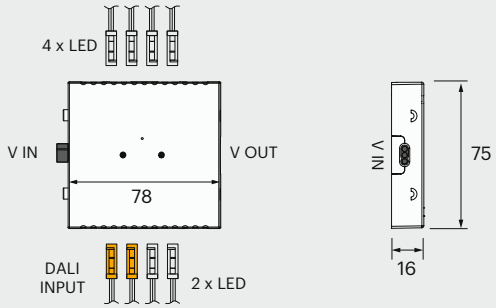
WAYS	MAX LOAD	V IN	LED	CODE
6	150 W Total 72 W Single way	24V DC	MONO	**756200889**
			EDC / WDC	**756200890**

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

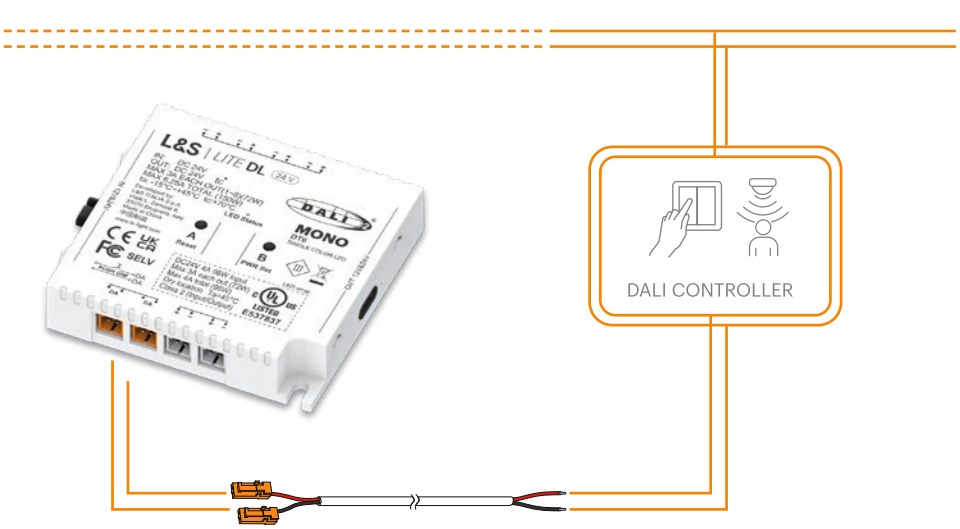


For use with lamps without integrated switching system only.

(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.

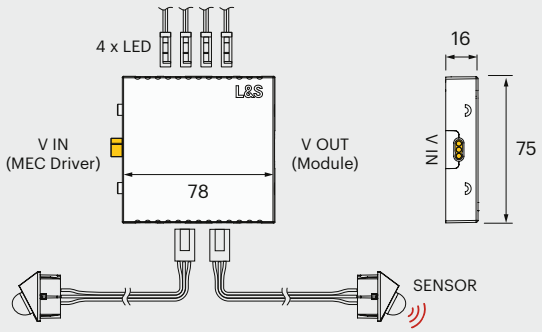


WAYS	MAX LOAD	V IN	LED	CODE
4	120 W Total 72 W Single way	24V DC	MONO	**756200895**

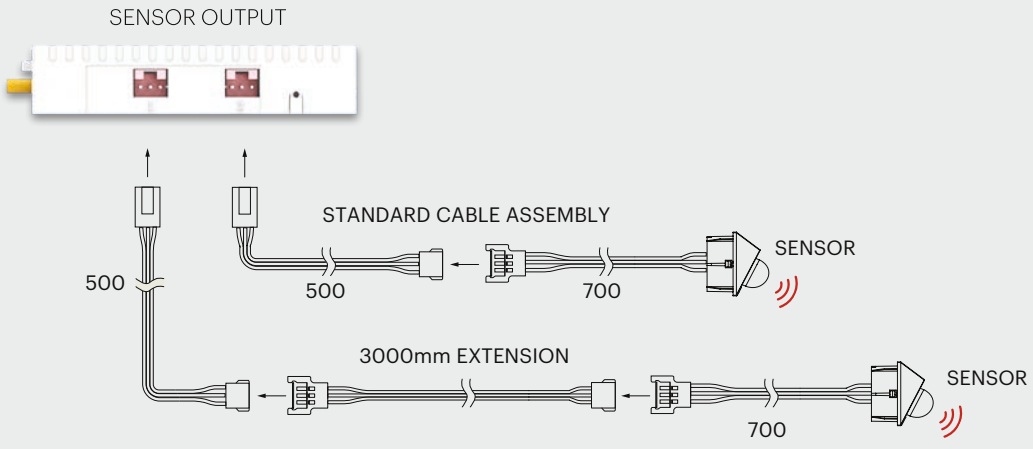
For use with lamps without integrated switching system only.

EXTRA SENSOR CABLE	CODE
3000mm	**940602227**

(mm)



(mm)

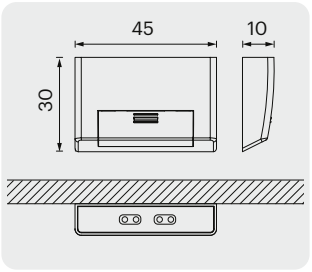


Wired C

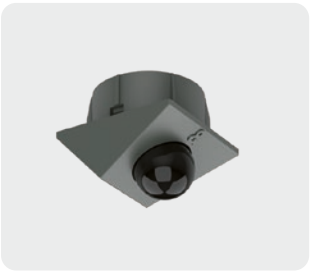
CABLED SENSORS

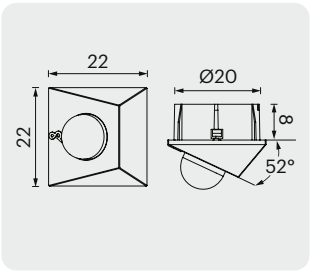
IR DOOR WEDGE	CODE
Handy, small-sized door contact sensor for surface mounting; its 2 IR detectors on board make it ideal for two-door cabinets. Cable hole: Ø8mm	941300700





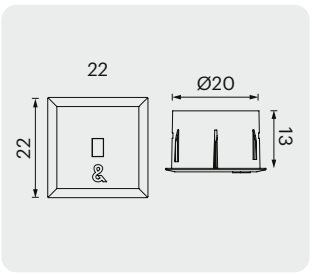
PIR SENSOR	CODE
Motion sensor for recessed mounting. Switch-off time (16 or 180 seconds, starting from last detection) selectable on the WIRED-C module. Memory of setting also in case of a power failure. Hole: Ø20mm	941300701





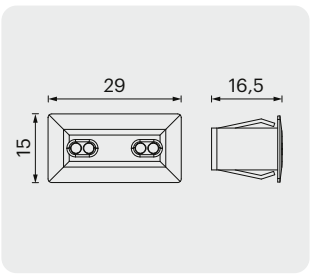
TOUCH SENSOR	CODE
Touch switch for recessed mounting. Long touch for a stepless dimming (10%-100%). Memory of setting also in case of a power failure. Hole: Ø20mm	941300702





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





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