Mec Lite

**INNOVATIVE POWER
SUPPLY AND CONTROL
PLATFORM, MODULAR
AND VERSATILE**

L&S Lighting
Intelligence

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: 88%   □ CV type

UL LISTED E495382
CAUTION
Risk of electric shock
Dry location use only
ta: 25°C   tc: 70°C
Class 2 Power Unit

LED-24   SEC

2517   VC:2437

SELV

中国制造 | Made in China - Developed by: L&S ITALIA S.p.A.
Viale L. Zanussi 8, 33070 Maron di Brugnera (PN), Italy | www.ls-light.com

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   ta: -15~+40°C
SEC: 24Vdc, 1.67A, 40W Max   □ CV type   tc: +85°C
                                             PF: 0.9
                                 SELV   Efficiency η: 90%

c UL us LISTED E495382
CAUTION
Risk of electric shock
Dry location use only
ta: 25°C   tc: 70°C
Class 2 Power Unit

LED-24   SEC

2517   VC:2437

中国制造   Made in China - Developed by: L&S ITALIA S.p.A.
Viale L. Zanussi 8, 33070 Maron di Brugnera (PN), Italy | www.ls-light.com

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   ta: -15~+40°C
SEC: 24Vdc, 3.1A, 75W Max   □ CV type   tc: +85°C
                                            PF: 0.9
                                            Efficiency η: 93%

c UL us LISTED E495382
CAUTION
Risk of electric shock
Dry location use only
ta: 25°C   tc: 70°C
Class 2 Power Unit

LED-24   SEC

2517   VC:2437

SELV

3A Max each output

中国制造   Made in China - Developed by: L&S ITALIA S.p.A. | Viale L. Zanussi 8, 33070 Maron di Brugnera (PN), Italy | www.ls-light.com

MEC *LITE*

Ready-to-light

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

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

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

Ready-to-light
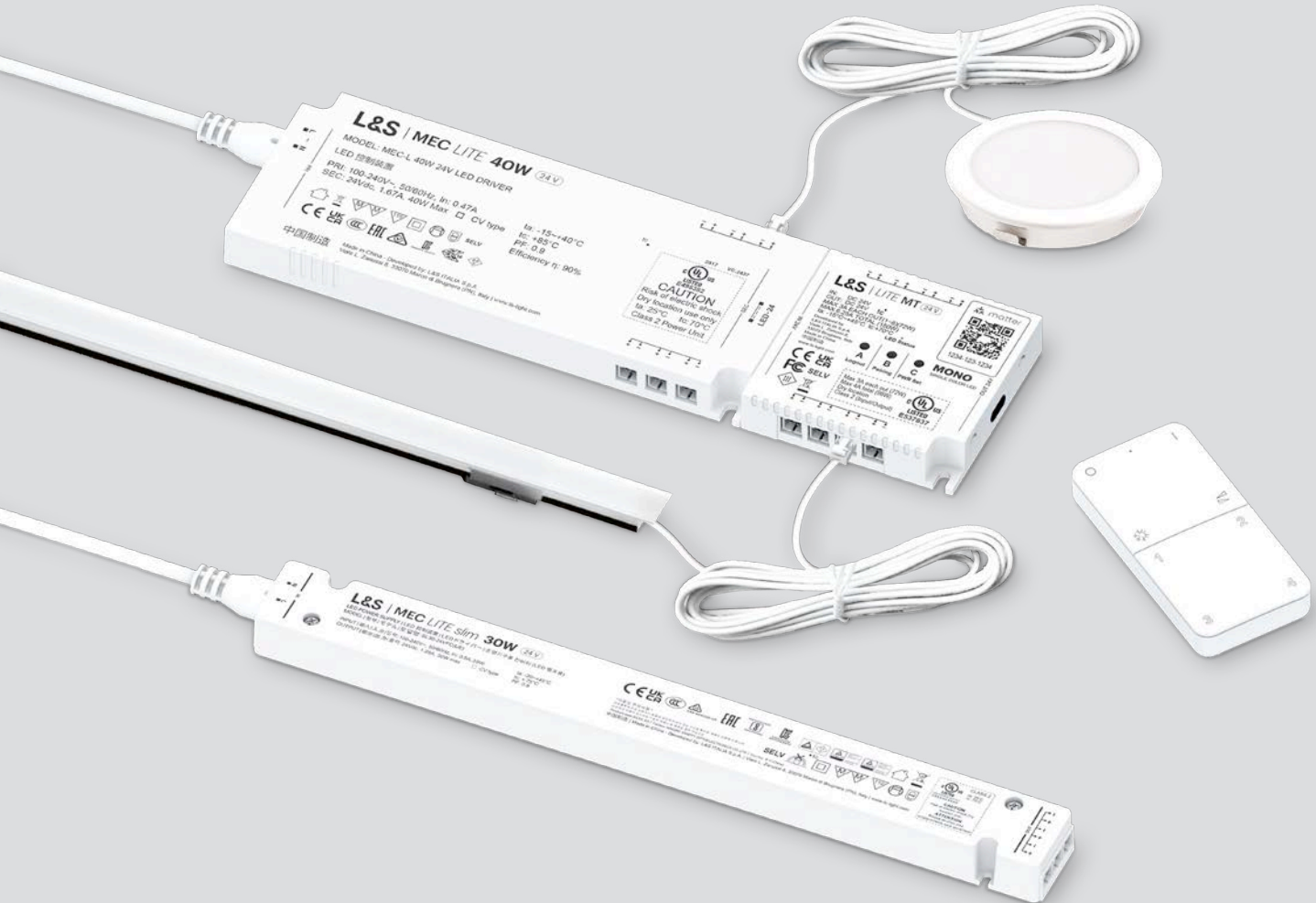
Practical integrated power distributor

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

Reduced width for special installations

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

New 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. *LITE* **MT**, the module based on the Matter protocol, connects directly to the native app of the most popular Smart Home devices (eliminating the issue of managing different apps and protocols). The Bluetooth module *LITE* **BT** provides simple and immediate light management at your smartphone's fingertips; the **Zigbee** Module ensures quick and precise lighting control in a reliable low-energy consumption mesh network

matter

Bluetooth™

zigbee
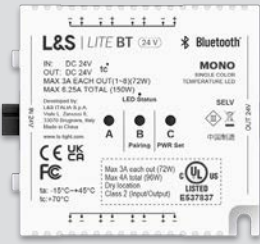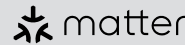
Wireless control,
practical and elegant

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.

zigbee

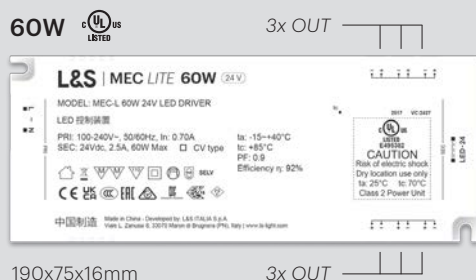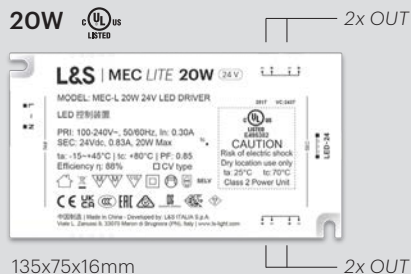*LITE* **sensor**   *LITE* **remote**   4 channel remote
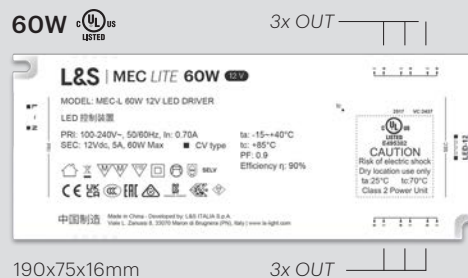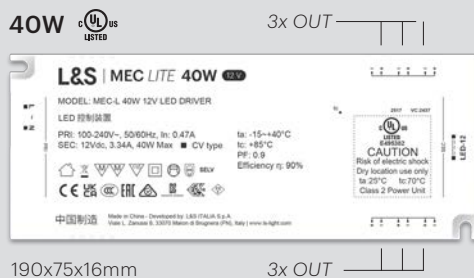
Multi-certified for global use

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.

5

MEC *LITE* (24 V)

20W

2x OUT

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
Efficiency η: 88%   □ CV type
ta: -15~+45°C | tc: +80°C | PF: 0.85
CAUTION
Risk of electric shock
Dry location use only
ta: 25°C   tc: 70°C
Class 2 Power Unit
中国制造 | Made in China - Developed by: L&S ITALIA S.p.A.

135x75x16mm   *2x OUT*

40W

3x OUT

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%
CAUTION
Risk of electric shock
Dry location use only
ta: 25°C   tc: 70°C
Class 2 Power Unit
中国制造 | Made in China - Developed by: L&S ITALIA S.p.A.

190x75x16mm   *3x OUT*

60W

3x OUT

L&S | MEC *LITE* 60W (24 V)
MODEL: MEC-L 60W 24V LED DRIVER
LED 控制装置
PRI: 100-240V~, 50/60Hz, In: 0.70A
SEC: 24Vdc, 2.5A, 60W Max   □ CV type
ta: -15~+40°C
tc: +85°C
PF: 0.9
Efficiency η: 92%
CAUTION
Risk of electric shock
Dry location use only
ta: 25°C   tc: 70°C
Class 2 Power Unit
中国制造 | Made in China - Developed by: L&S ITALIA S.p.A.

190x75x16mm   *3x OUT*

75W

4x OUT

L&S | MEC *LITE* 75W (24 V)
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%
CAUTION
Risk of electric shock
Dry location use only
ta: 25°C   tc: 70°C
Class 2 Power Unit
中国制造 | Made in China - Developed by: L&S ITALIA S.p.A.

240x75x16mm   *4x OUT*

96W

4x OUT

L&S | MEC *LITE* 96W (24 V)
MODEL: MEC-L 96W 24V LED DRIVER
LED 控制装置
PRI: 100-240V~, 50/60Hz, In: 1.07A
SEC: 24Vdc, 4A, 96W Max   □ CV type
ta: -15~+40°C
tc: +85°C
PF: 0.9
Efficiency η: 94%
CAUTION
Risk of electric shock
Dry location use only
ta: 25°C   tc: 70°C
Class 2 Power Unit
中国制造 | Made in China - Developed by: L&S ITALIA S.p.A.

240x75x16mm   *4x OUT*

150W

4x OUT

L&S | MEC *LITE* 150W (24 V)
MODEL: MEC-L 150W 24V LED DRIVER
LED 控制装置
PRI: 220-240V~, 50/60Hz, In: 0.80A
SEC: 24Vdc, 6.25A, 150W Max □ CV type
ta: -15~+40°C
tc: +85°C
PF: 0.9
Efficiency η: 94%
中国制造 | Made in China - Developed by: L&S ITALIA S.p.A.

240x75x16mm   *4x OUT*

MEC *LITE* (12 V)

40W

3x OUT

L&S | MEC *LITE* 40W (12 V)
MODEL: MEC-L 40W 12V LED DRIVER
LED 控制装置
PRI: 100-240V~, 50/60Hz, In: 0.47A
SEC: 12Vdc, 3.34A, 40W Max ■ CV type
ta: -15~+40°C
tc: +85°C
PF: 0.9
Efficiency η: 90%
CAUTION
Risk of electric shock
Dry location use only
ta: 25°C   tc: 70°C
Class 2 Power Unit
中国制造 | Made in China - Developed by: L&S ITALIA S.p.A.

190x75x16mm   *3x OUT*

60W

3x OUT

L&S | MEC *LITE* 60W (12 V)
MODEL: MEC-L 60W 12V LED DRIVER
LED 控制装置
PRI: 100-240V~, 50/60Hz, In: 0.70A
SEC: 12Vdc, 5A, 60W Max ■ CV type
ta: -15~+40°C
tc: +85°C
PF: 0.9
Efficiency η: 90%
CAUTION
Risk of electric shock
Dry location use only
ta: 25°C   tc: 70°C
Class 2 Power Unit
中国制造 | Made in China - Developed by: L&S ITALIA S.p.A.

190x75x16mm   *3x OUT*

MEC *LITE slim* (24 V)

30W cULus LISTED

3x OUT

288x30x18mm

60W cULus LISTED

3x OUT

320x30x18mm

96W cULus LISTED

3x OUT

320x30x18mm

Connection diagrams

Smart Control

Easier light customization with new control solutions, compatible with the most popular Smart Home management platforms.
Choose the configuration that best suits your needs

✳ 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.

Voice assistant

Smart Home devices

Native App of Smart Home devices

Smart device

Smart device

LITE **MT** Module
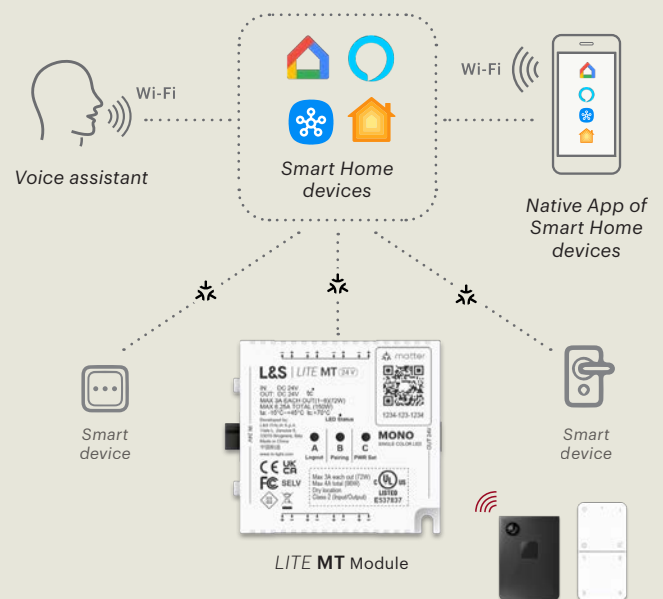
Ⓩ zigbee

Low power consumption wireless protocol

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

Voice assistants

OPTIONAL
ZigBee 3.0 compatible Smart Home devices

hue
BRIDGE

Native App of Bridge

Smart device

ZigBee Module

✦ Bluetooth™
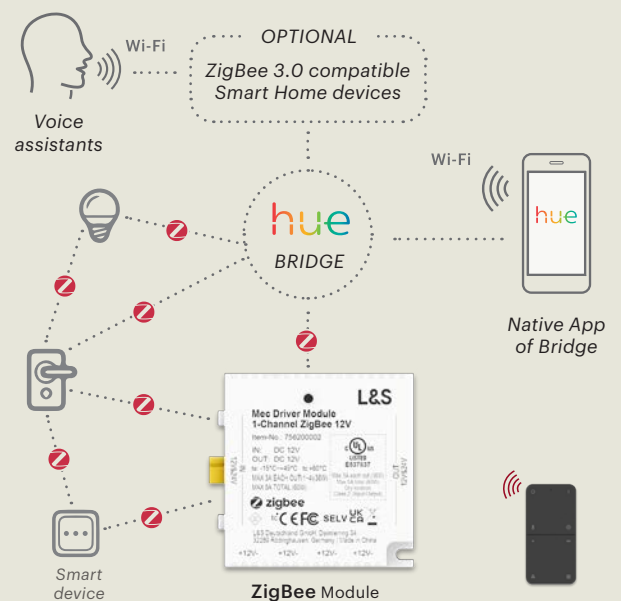
The solution for smartphones simple and accessible

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

L&S

LITE **BT** Module

App developed by L&S

Driver system   24 V

MEC *LITE*   24 V

MEC *LITE slim*   24 V

MEC Driver   24 V

LITE **MT** 24 V

LITE **BT** 24 V

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matter
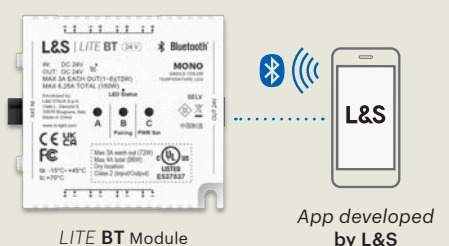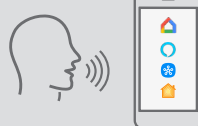
*Voice Assistants and App
for the Smart Home Device*

Bluetooth™

L&S

Dedicated App
L&S

LITE
sensor

LITE
remote

Driver system   12 V

MEC *LITE*   12 V

MEC Driver   12 V

ZigBee Module 24 V

1 channel   4 channels

Sensor Module 24 V

RGBW Module 24 V

1 channel

zigbee

hue

Native smartphone app for the BRIDGE device optional voice assistant

CABLED sensors

RGB / Emotion remote

4 channel remote
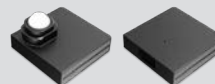
WIRELESS sensors

ZigBee Module 12 V

1 channel   4 channels

Sensor Module 12 V
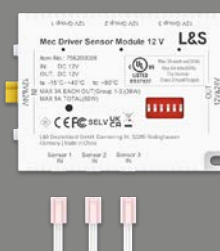
MEC *LITE* POWER SUPPLY (24 V)
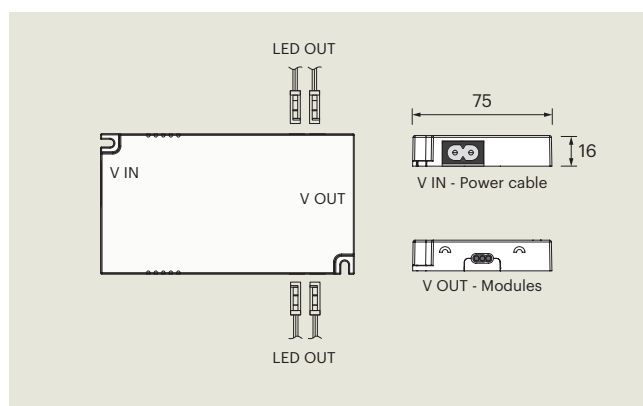
LED OUT

V IN

V OUT

LED OUT

75

16

V IN - Power cable

V OUT - Modules

POWER SUPPLY MODULE FOR LED LIGHTS
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. Choose the power cable (sold separately) according to the type of plug suitable for your target market.

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

POWER CABLE

V IN / OUT	L (mm)	PLUG	CODE
100-240V AC	2000mm	UK	**12606660100**
		CN	**12606670100**
		AU	**12606680100**
		US	**12606690100**
		EU	**12606710100**
		KR	**12606720100**

MEC *LITE* POWER SUPPLY 12 V

3x LED OUT

V IN

V OUT

3x LED OUT

75

16

V IN - Power cable

V OUT - Modules
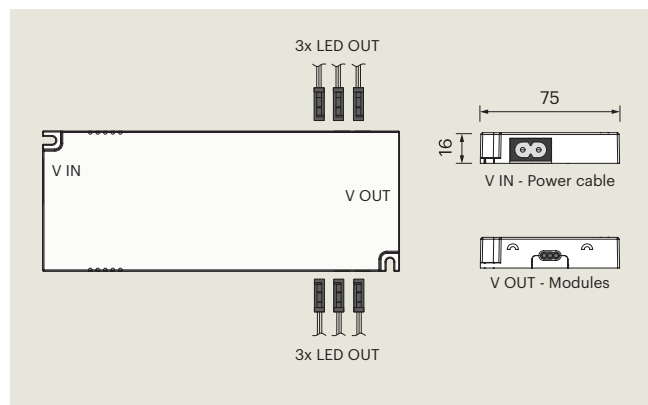
POWER SUPPLY MODULE FOR LED LIGHTS
V IN: 100-240V AC *WIDE INPUT* / V OUT: 12V DC

12V LED power supply system, complete with an integrated 6-way power distributor for LED lights. Wide Input voltage of 100-240V AC: choose the power cable (sold separately) according to the type of plug suitable for your target market.

Modular design: remote control modules can be connected to create endless solutions (ensure the same 12V power supply is maintained for all connected modules).

Compatible with all MEC Driver 24 modules.

V OUT	V IN	W	OUT	L (mm)	CODE
12 V DC	100-240V AC	**40W**	6	190mm	**750800346**
		60W	6	190mm	**750800347**

POWER CABLE

V IN / OUT	L (mm)	PLUG	CODE
100-240V AC	2000mm	UK	**12606660100**
		CN	**12606670100**
		AU	**12606680100**
		US	**12606690100**
		EU	**12606710100**
		KR	**12606720100**

13

MEC *LITE slim*   POWER SUPPLY 24 V   CE UK CA cULus LISTED EHI CCC ... SELV
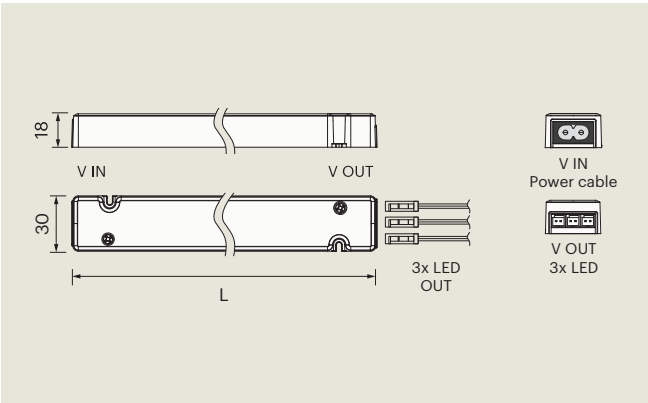
V IN   V OUT   V IN
Power cable

V OUT
3x LED OUT   3x LED

POWER SUPPLY MODULE FOR LED LIGHTS
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: choose the power cable (sold separately) according to the type of plug suitable for your target market. Use the appropriate adapter cable (sold separately) for connecting to control modules (ensure the same 24V power supply is maintained).

Compatible with all MEC Driver 24 modules.

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

POWER CABLE

V IN / OUT	L (mm)	PLUG	CODE
100-240V AC	2000mm	UK	**12606660100**
		CN	**12606670100**
		AU	**12606680100**
		US	**12606690100**
		EU	**12606710100**
		KR	**12606720100**

MEC *LITE slim*   POWER CABLE (24 V)   CE ☒
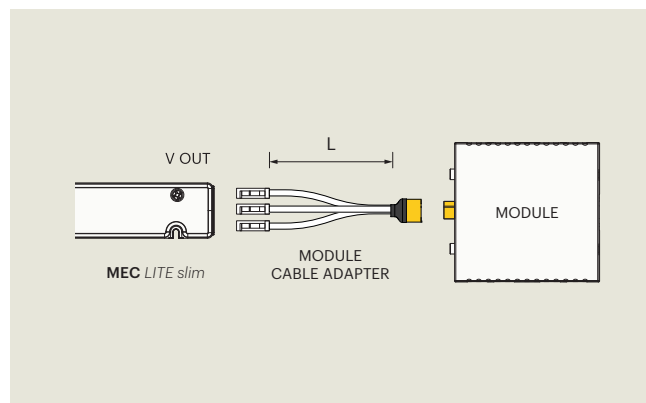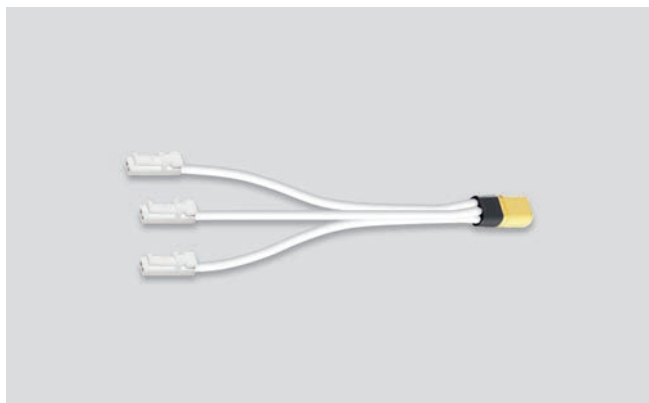
ADAPTER CABLE FOR CONNECTING CONTROL MODULES
V IN/OUT: 24V DC

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

V IN / OUT	MAX LOAD	L (mm)	CODE
(24 V) DC	5A Total	100mm	**910300031**

MODULE CABLE   CONNECTION CABLE   (12 V) (24 V)   CE ☒
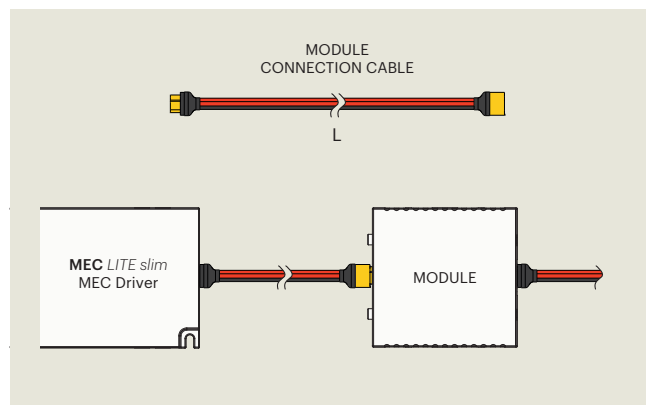
CONNECTION CABLE FOR CONTROL MODULES
V IN/OUT: 12-24V DC

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

V IN / OUT	MAX LOAD	L (mm)	CODE
(24 V) / (12 V) DC	5A Total	100mm	**940600484**
		500mm	**940600485**
		1000mm	**940600486**

LITE MT 8 WAYS MODULE (24 V)
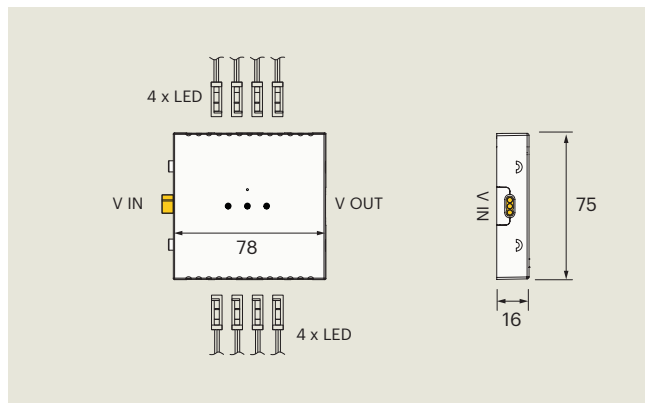
4 x LED

V IN   V OUT   V IN   75

78   16

4 x LED

CONTROL MODULE FOR 24V LED LIGHTS
Single Radio Frequency Channel - 2.4GHz
ON-OFF / Dimmer / Color Temperature (EDC)

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). Available for MONO LED or EDC Dual Color lights. Maintain the same operating voltage of 24V for all connected modules in a continuous line.

VIE	MAX LOAD	V IN	LED	CODE
8	150W Total 72W Single way	(24 V) DC	MONO	**756200640**
			EDC	**756200645**

COMPATIBLE TRANSMITTERS

 LITE sensor

 LITE remote

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
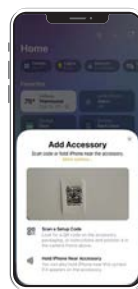
Control via 2.4GHz radio frequency transmitters

LITE **BT**   8 WAYS MODULE (24 V)
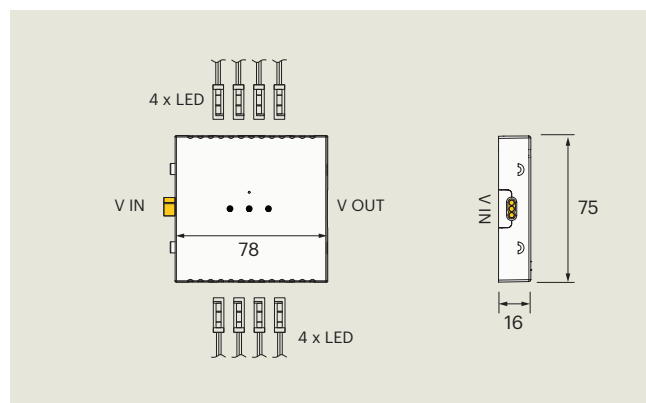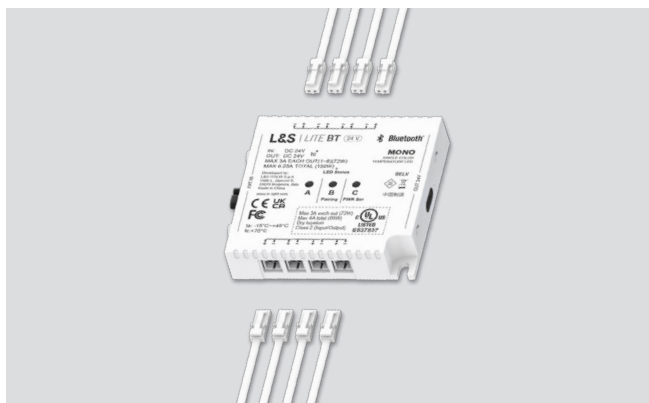
4 x LED

V IN   V OUT   V IN   75

78   16

4 x LED

CONTROL MODULE FOR 24V LED LIGHTS
Single Radio Frequency Channel - 2.4GHz
ON-OFF / Dimmer / Color Temperature (EDC)

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

VIE	MAX LOAD	V IN	LED	CODE
8	150W Total 72W Single way	(24 V) DC	MONO	**756200670**
			EDC	**756200671**

COMPATIBLE TRANSMITTERS

 LITE sensor

 LITE remote

REMOTE CONTROL ——————————————————————— ✳ 📱 (((2,4 GHz

✳ Bluetooth™

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

Control via 2.4GHz radio frequency transmitters

LITE sensor ALL-IN-ONE SENSOR

2,4 GHz | **SENSORS AND CONTROLLERS**

CE UK CA

43

60

10,2
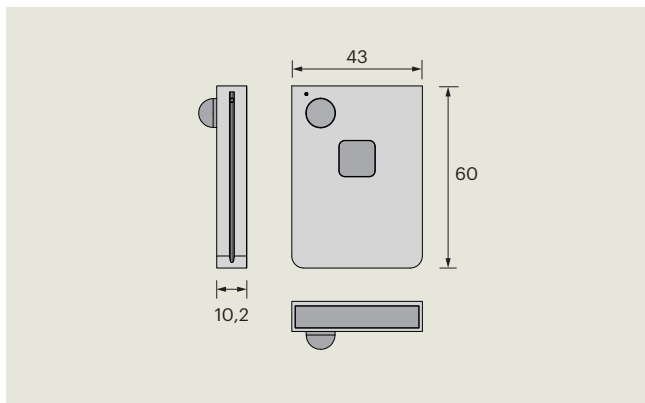
2.4GHZ RF MULTIFUNCTION SENSOR
MONO/EDC - Range: 20m (indoor)

All-in-one multifunction sensor with 1 channel; simultaneously manages all lights connected to compatible *LITE* control modules.
Recessed or surface-mounted/wall-mounted using the included installation accessories, *LITE* **sensor** can be configured for use as:

- PIR Motion Sensor
- IR Door sensor
- TOUCH Transmitter

CHANNELS / LED	CONTROLS	CODE
1 CHANNEL MONO/EDC	ON-OFF / Dimmer Color temperature (EDC)	**756200636**

FUNCTIONS

IR DOOR

PIR

2,4 GHz
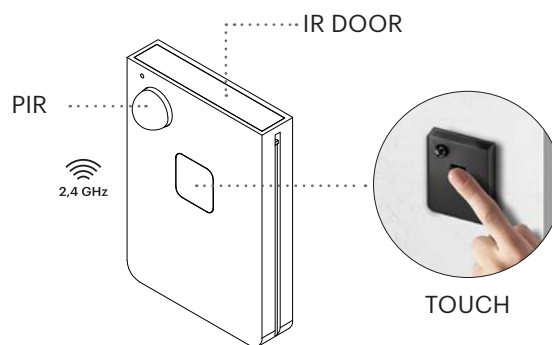
TOUCH

COMPATIBLE MODULES	**BATTERY INCLUDED**
LITE **MT** *LITE* **BT**	CR2450 3V (3 year)

INSTALLATION ACCESSORIES

① Surface mounting

② Recessed mounting

①
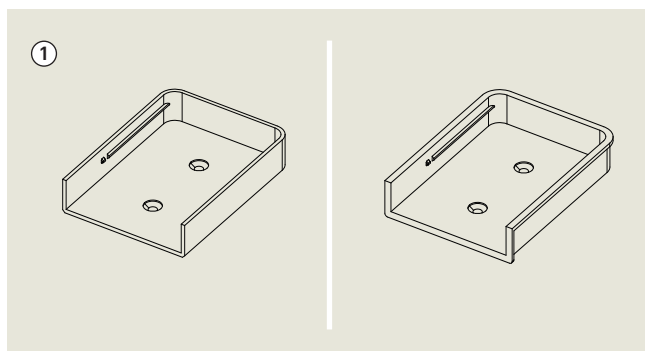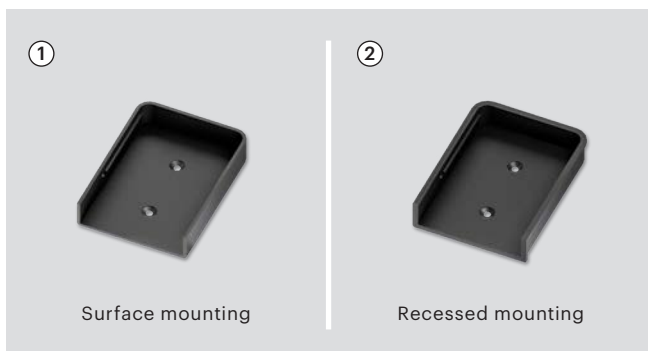
LITE sensor | CONTROLS AND SETTINGS

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 LED Only)
A + B	**LONG PRESS** Receiver Module un pairing

FRONT

BACK
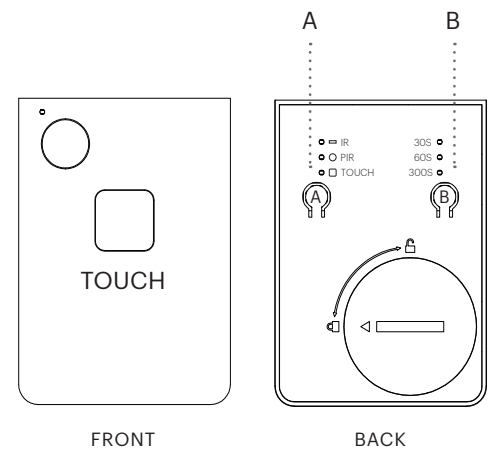
LITE sensor | INSTALLATION OPTIONS

Surface mounting

Recessed mounting
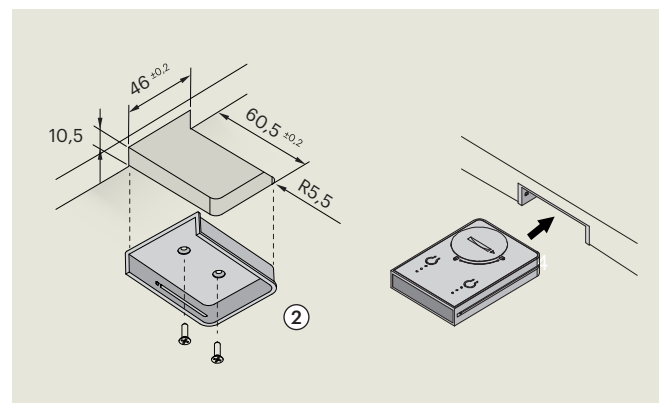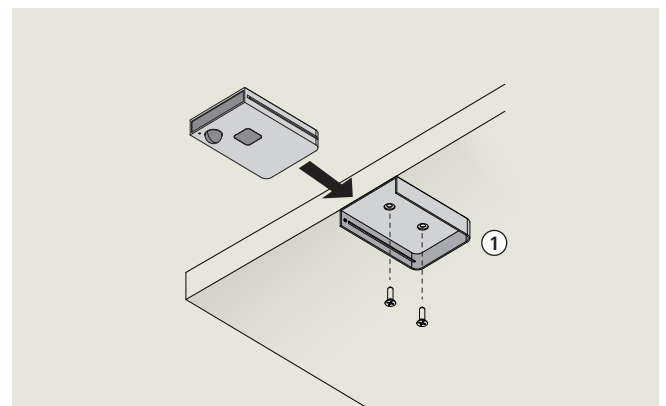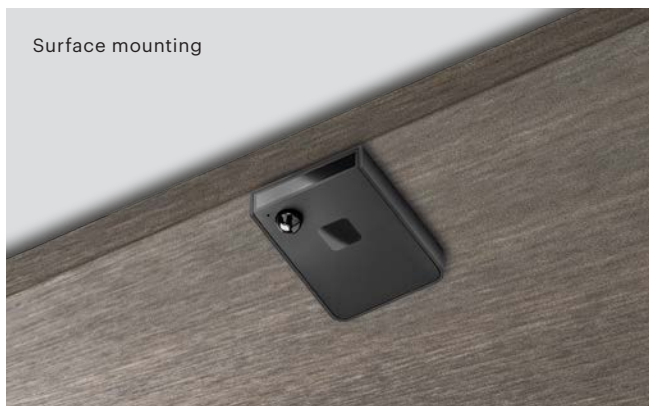
LITE remote TRANSMITTER
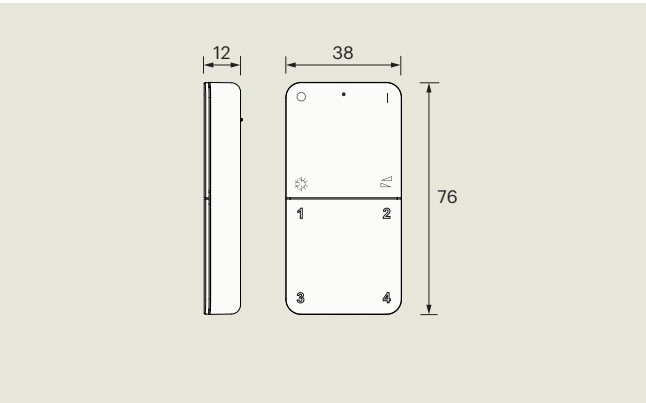
2.4GHz RADIO FREQUENCY TRANSMITTER
MONO/EDC - Range: 20m (indoor)

Radio transmitter with the possibility to manage and memorize up to 4 independent channels; individually controls all lamps connected to compatible Smart control modules (up to 6 modules).

CHANNELS / LED	CONTROLS	CODE
4 CHANNELS MONO/EDC	ON-OFF / Dimmer Color temperature (EDC)	**756200639**

FUNCTIONS

Off .... ○ ° | .... On

EDC .... ☼   ⊿ .... Dimmer

1   2 .... Channels

3 4
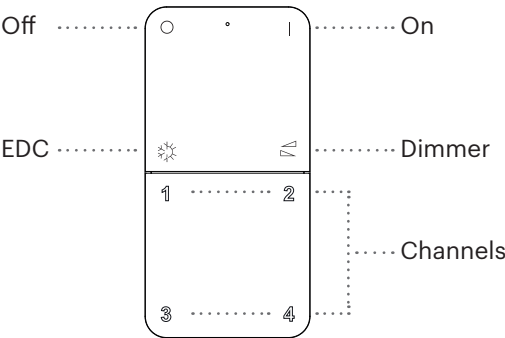
COMPATIBLE MODULES	BATTERY INCLUDED
LITE **MT** *LITE* **BT**	CR2032 3V (3 years)

WALL SUPPORT

ADHESIVE

SCREW FIXING

MAGNETIC
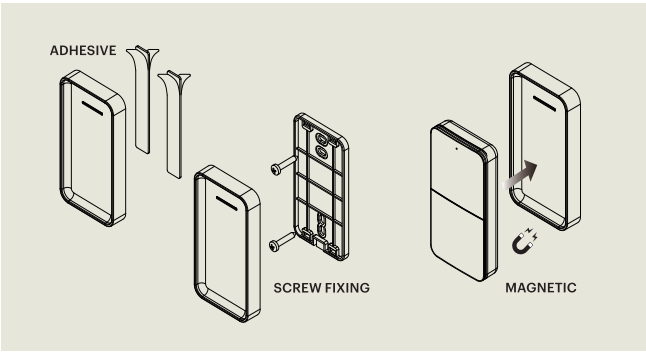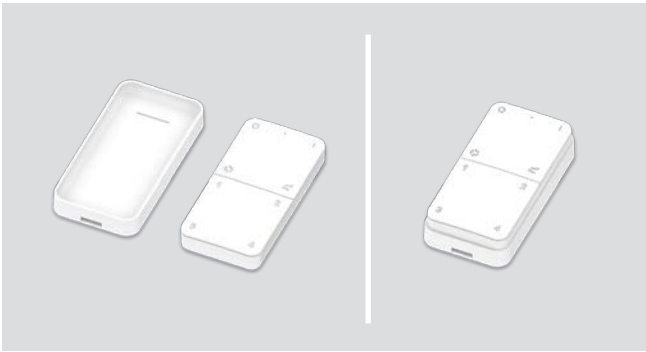
ZigBee Module 1 CHANNEL 12 V / 24 V

2,4 GHz **CONTROL MODULES**
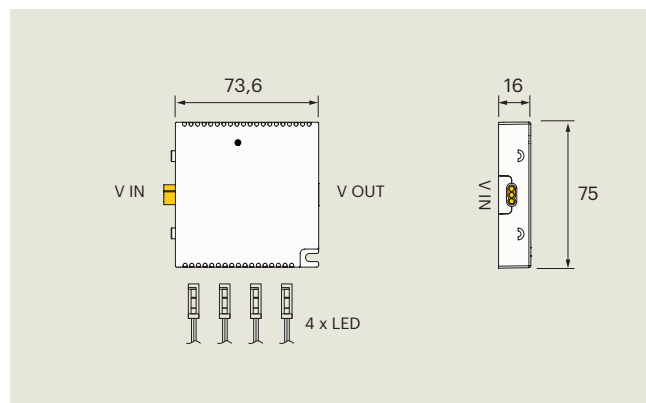
CE UK CA c(UL)us LISTED FC SELV

73,6   16

V IN   V OUT   V IN   75

4 x LED

CONTROL MODULE FOR 24V LED LIGHTS
Single Radio Frequency Channel - 2.4GHz
ON-OFF / Dimmer / Color Temperature (EDC)

Simultaneous control of up to 4 LED lamps
with compatible radio frequency transmitters,
can be used with MONO or EDC 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)

WAYS	LED	V IN	MAX LOAD	CODE
4	MONO EDC	24 V DC	120W Total 72W Single way	**756200028**
		12 V DC	60W Total 36W Single way	**756200027**

COMPATIBLE TRANSMITTERS

4 Channel remote

REMOTE CONTROL

2,4 GHz

EDC   MONO

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

hue
BRIDGE

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

Philips Hue is a registered trademark of Koninklijke Philips N.V

21

ZigBee Module 4 CHANNELS 12 V / 24 V

2,4 GHz CONTROL MODULES

CE UK CA c(UL)us LISTED FC ⟨III⟩ SELV

98,3   16

V IN (MEC Driver)   V OUT (Module)   75

4 x LED
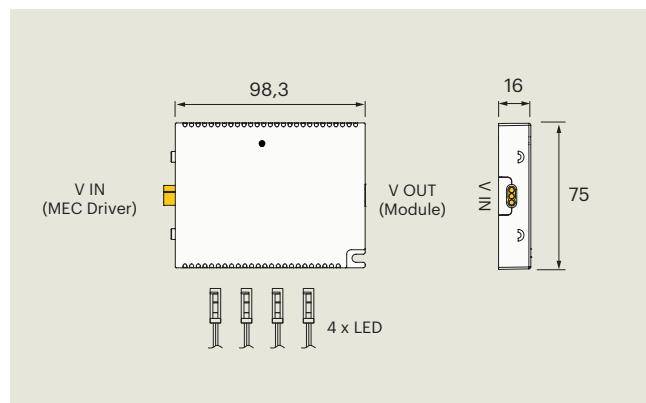
CONTROL MODULE FOR 24V LED LIGHTS

4 Radio Frequency Channels - 2.4GHz
ON-OFF / Dimmer / Color Temperature (EDC)

Individual control of up to 4 LED lamps
with compatible radio frequency transmitters,
can be used with MONO or EDC 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)

WAYS	LED	V IN	MAX LOAD	CODE
4	MONO EDC	24 V DC	120W Total 72W Single way	756200031
		12 V DC	60W Total 36W Single way	756200030

COMPATIBLE TRANSMITTERS

4 Channel remote

REMOTE CONTROL

Z 🗣 📱 2,4 GHz

EDC   MONO

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

hue BRIDGE

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

Philips Hue is a registered trademark of Koninklijke Philips N.V

4 channel remote TRANSMITTER

  zigbee   2,4 GHz   **SENSORS AND CONTROLLERS**   CE UK CA
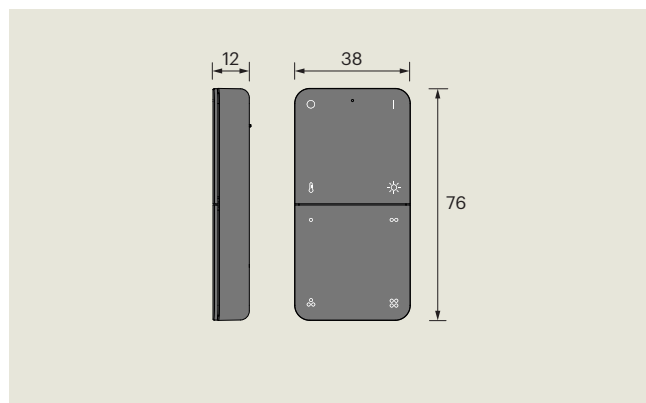
2.4GHz RADIO FREQUENCY TRANSMITTER
MONO/EDC - Range: 20m (indoor)

4 independent channel radio transmitter, 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 / LED	CONTROLS	CODE
4 CHANNELS MONO/EDC	ON-OFF / Dimmer Color temperature (EDC)	**756200040**

FUNCTIONS

Off ········· On

EDC ········· Dimmer

········· Channels
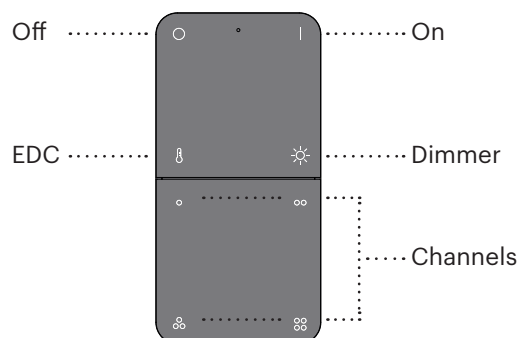
COMPATIBLE MODULES	**BATTERY INCLUDED**
ZigBee Module 1 **ZigBee** Module 4	CR2032 3V (3 years)

WALL SUPPORT

ADHESIVE

SCREW FIXING   MAGNETIC
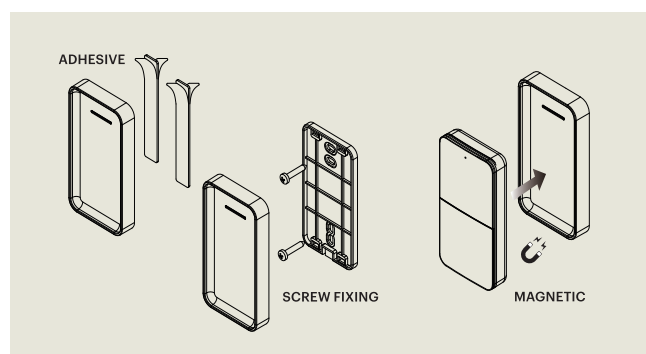
Sensor Module 3x2 WAYS 12 V / 24 V

2,4 GHz   **CONTROL MODULES**

CE UK CA cULus LISTED FC ⟨III⟩ SELV

3 x 2 LED GROUPS

V IN (MEC Driver)

V OUT (Module)

98,3

16

75

V IN
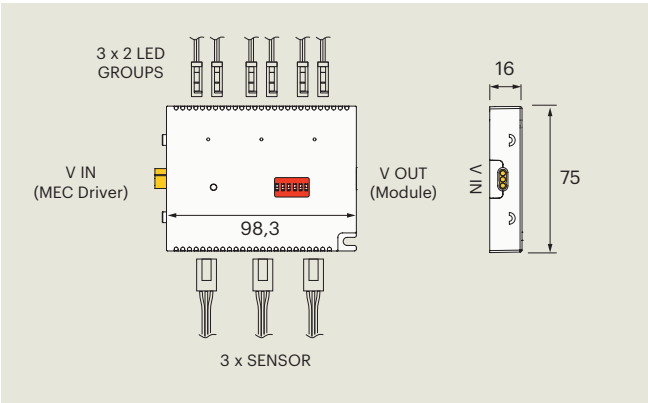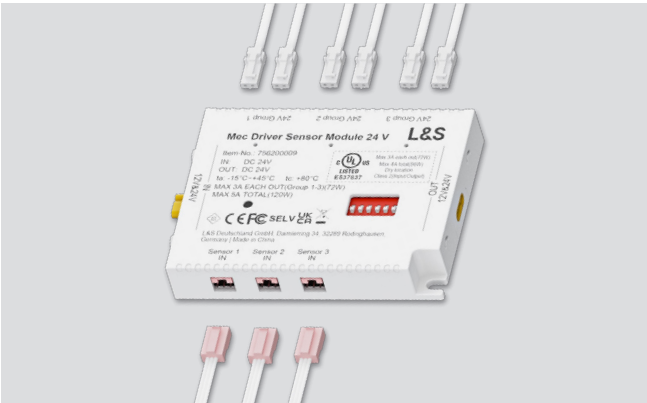
3 x SENSOR

2.4 GHZ RADIO FREQUENCY MODULE WITH CABLED SENSORS
3 Radio Channels / 3 Sensor Inputs
ON-OFF / Dimmer / Color Temperature (EDC)

Control module with 3 LED Output Groups
(3x2 ways) controllable 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 (only with Dual Color LEDs) and
the automatic switch-off timer (for PIR or IR swing
door sensors). Range: 20m (indoor)

All sensors are sold separately

WAYS	LED	V IN	MAX LOAD	CODE
3x2*	MONO EDC	24 V DC	120W Total 72W Single way	756200033
		12 V DC	60W Total 36W Single way	756200032

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

Sensor Module | SWITCHING MODES
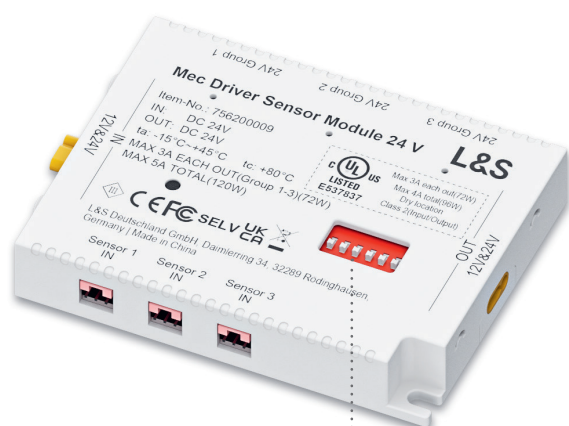
DIP SWITCH
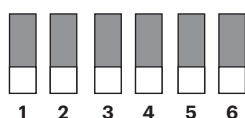
GROUP SWITCHING
Each group of LED outputs is controlled by the corresponding sensor / switch

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

Sensor Module | DIP SWITCH SETTINGS

SWITCHING MODE SELECTION	GROUP		OR	CROSS
	1 2 DOOR Sensor PIR Sensor CAP Sensor Rocker switch	**1 2** IR Sensor	**1 2** DOOR Sensor PIR Sensor CAP Sensor Rocker switch	**1 2** IR Sensor CAP Sensor Rocker switch
COLOR TEMPERATURE OF CONNECTED LAMPS Can only be used with EDC Dual Color / EMOTION LEDs	**2700K** **3 4**	**3000K** **3 4**	**4000K** **3 4**	**6500K** **3 4**
PIR SENSORS: SWITCH-OFF TIMER SETTING Time is calculated from the last sensor detection	**10 sec.** **5 6**	**60 sec.** **5 6**	**3 min.** **5 6**	**10 min.** **5 6**
IR DOOR SENSORS: SWITCH-OFF TIMER SETTING The time is calculated from the last door opening	**10 min.** **5 6**	**60 min.** **5 6**	**24 h** **5 6**	**NO TIME** **5 6**
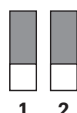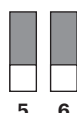
Sensor Module | WIRELESS SENSORS 2,4 GHz

CE UK CA

Surface mounting (screws included)
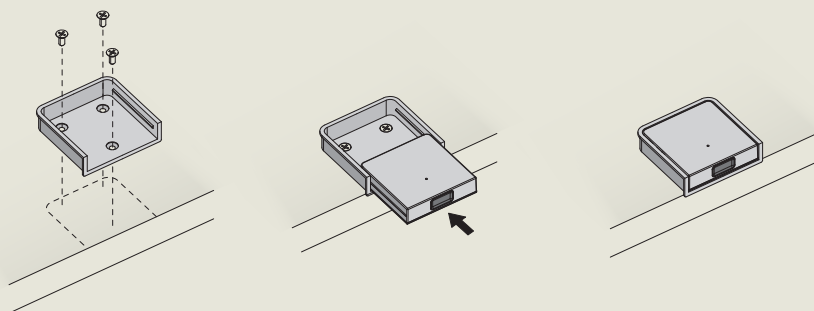
Surface mounting with double-sided tape (included)
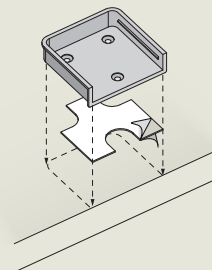
Resessed mounting

R6
45 ±0.1
47,4 ±0.1
11,5 ±0.1
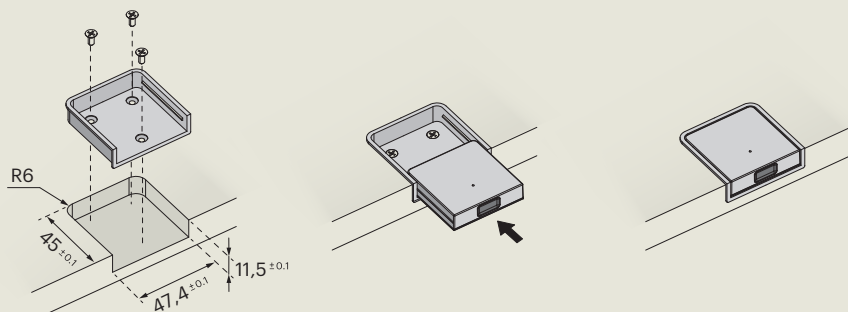
Battery included:
CR2450 3V (3 years)

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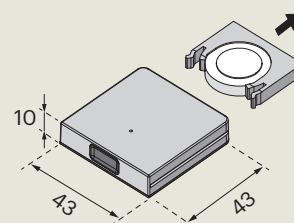
IR DOOR	GROUP	OR	CODE
Wireless battery operated Door Sensor (ON-OFF) Recessed or surface installation with included spacer	1 2	1 2	● 756200811
Available in Black or White Dimensions: 43 x 43 x 10 mm			○ 756200809

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

| PIR SENSOR	GROUP	OR	CODE
Wireless battery operated PIR Motion Sensor (ON-OFF). Recessed or surface installation with included spacer	1 2	1 2	● 756200807
Available in Black or White Dimensions: 43 x 43 x 23 mm			○ 756200812

Sensor Module | 2000mm CABLED SENSORS
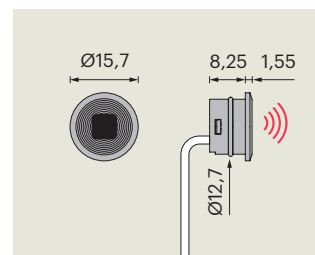
CE UK CA ⌧
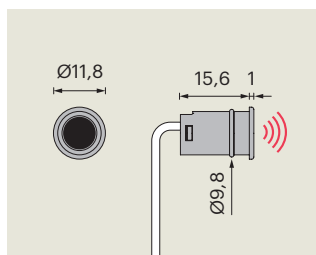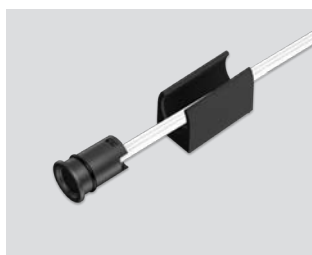
IR SENSOR / DOOR SENSOR

Mini cabled Sensor for recessed or surface installation with spacer (sold separately). Can be used as:
- IR Door Sensor (ON-OFF)
- IR Sensor (touch switch, ON-OFF / Dimmer)

Hole: Ø10mm / Range: 50mm max

IR Door Sensor		IR Touch Switch	
GROUP	OR	GROUP	CROSS
1 2	1 2	1 2	1 2
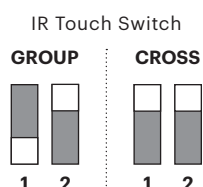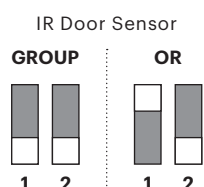
	CODE
IR / DOOR Sensor (2000mm cable)	941300049
Spacer	943900004

PIR SENSOR

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

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

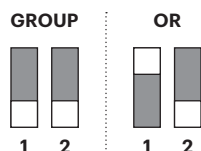| GROUP	OR
1 2	1 2
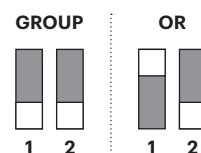
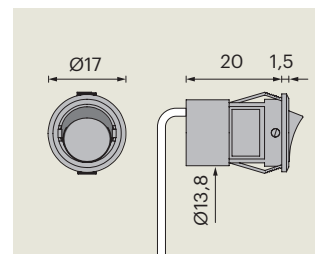|	CODE
PIR Sensor (2000mm cable)	941300050
Spacer	943900005
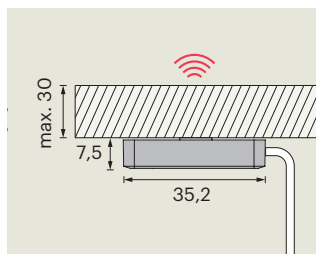
CAP SENSOR

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

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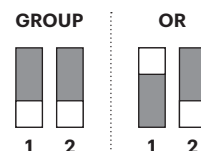Maximum surface thickness: 30 mm max.

GROUP	OR
1 2	1 2

	CODE
CAP Sensor (2000mm cable)	941300051

ROCKER SWITCH

Mini cabled rocker switch (ON/OFF) for recessed mounting

Hole: Ø14mm

GROUP	OR
1 2	1 2

	CODE
Rocker swicth (2000mm cable)	941300052
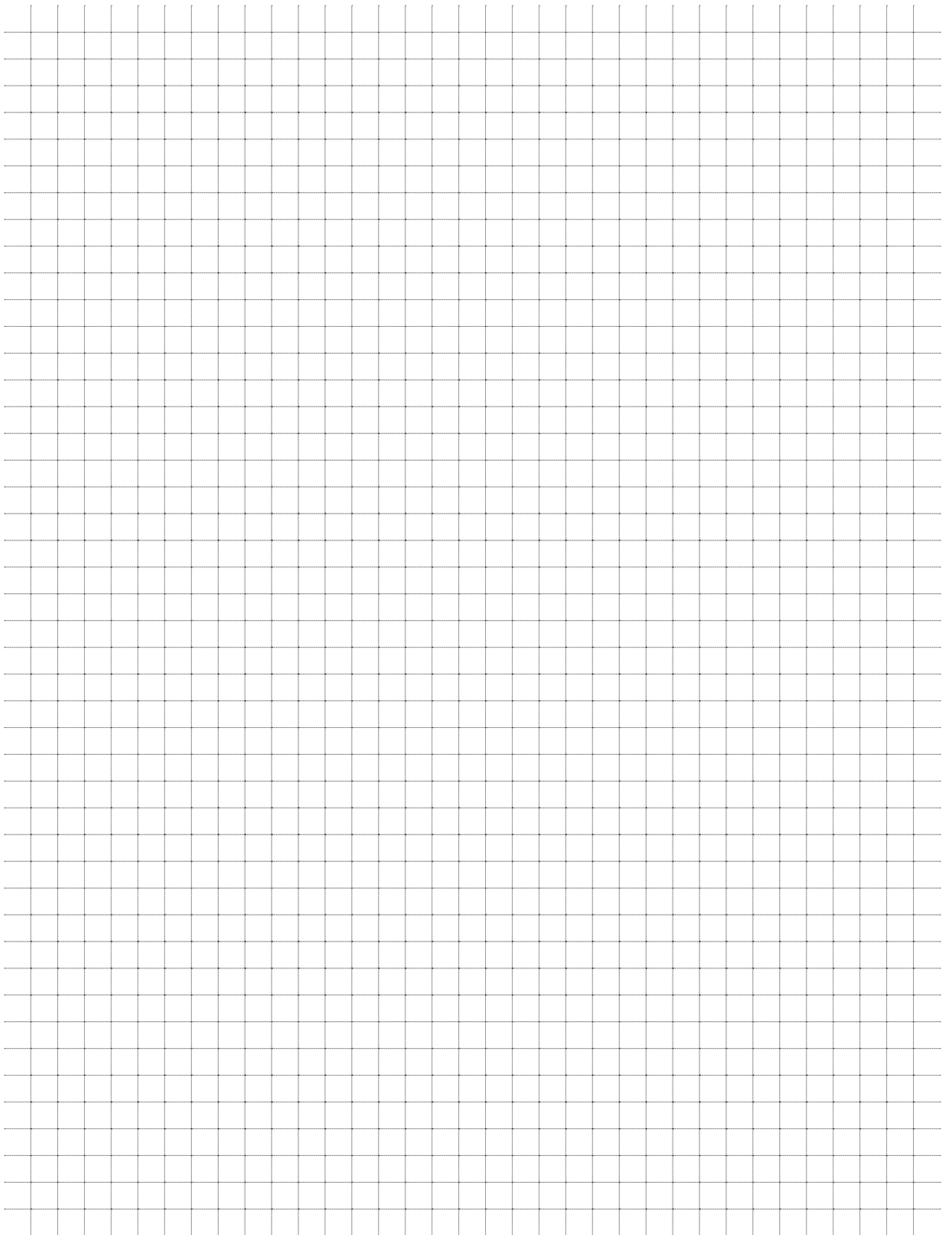
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NOTES

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