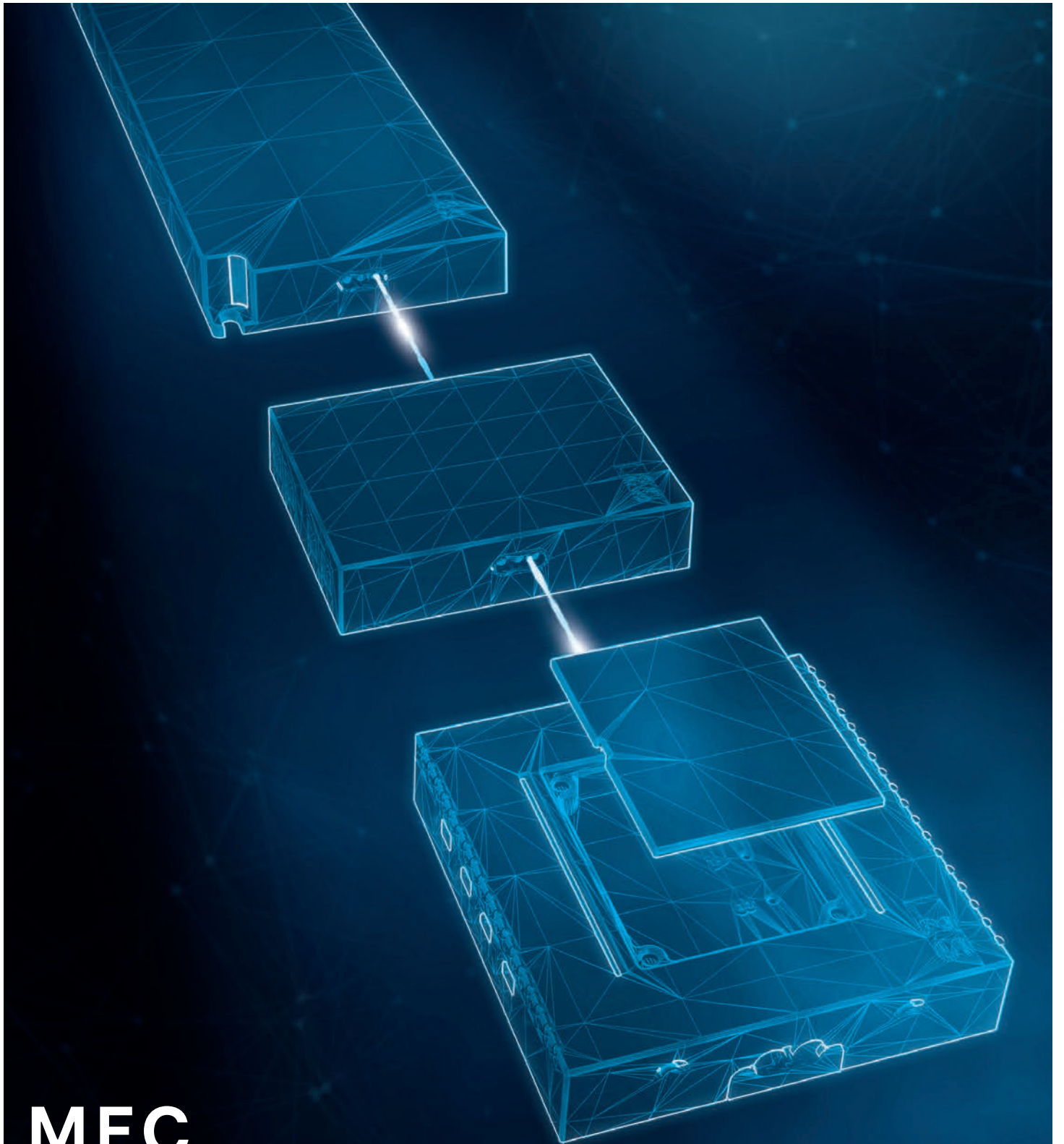


# MEC DRIVER

## NEXT GENERATION DIY



# MEC DRIVER

**4 POWER SOURCES IN 1,  
WITH INTEGRATED CONTROL SYSTEMS**

Increased flexibility to connect the future

# NEXT GENERATION DIY

## PROMISES TO TRANSFORM THE WORLD OF LED LIGHTING

Now you can build your own lighting and home automation power supply system – which has been approved for almost any global market –with incredible speed and ease of assembly.

The heart of the system is the new multi-voltage power source, available in six different levels of voltage (18, 36, 48, 72, 90 and 120W) and compatible with all common socket-types: this makes it possible to connect the modules for remote regulation of every aspect of home lighting, sound and automation.

This compact and modular solution enables complete control over every system. There is also the option of connecting multiple drivers in a daisy chain configuration.

## ONE DRIVER, ENDLESS OPTIONS



**AVAILABLE MODULE TYPES**



**MULTI-VOLTAGE**

Input: 100\240VAC Output: 12\24 VDC

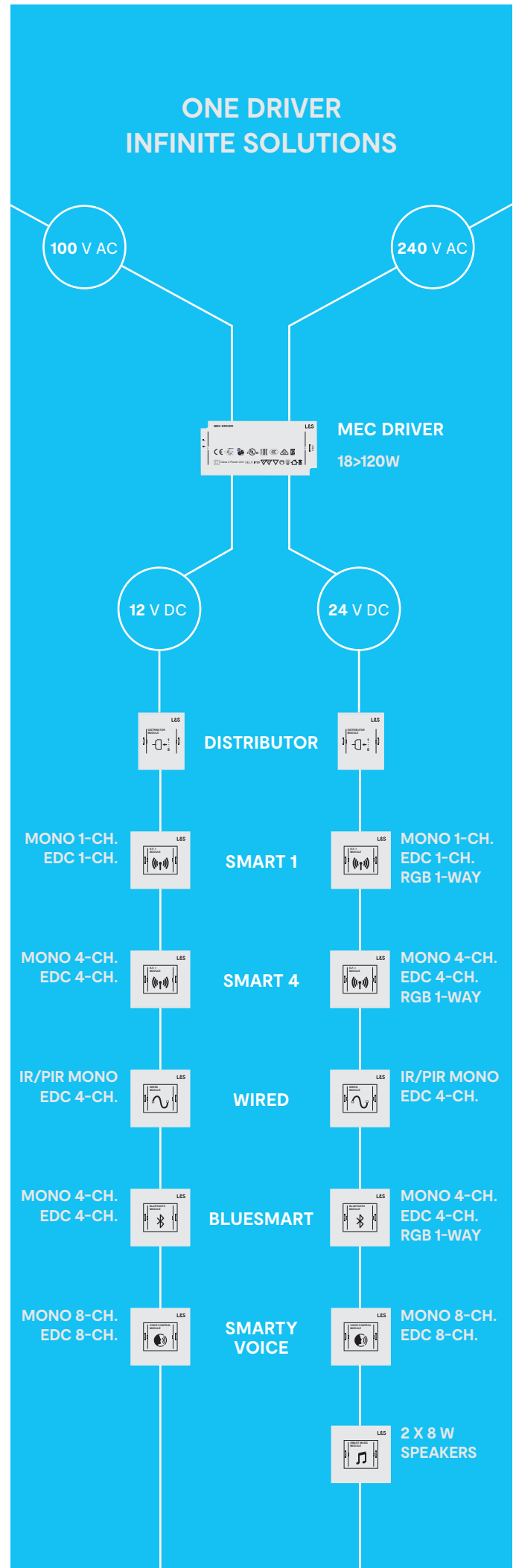


**ALL LEADING INTERNATIONAL ACCREDITATIONS**



**REMOTE CONTROL**

Connection via Wi-fi, RF, Bluetooth, Zigbee, wired sensors



# MEC DRIVER

Standard configuration example



## MEC DRIVER + DISTRIBUTOR MODULE

The power supply module, connected to the mains with the power cable and combined with the distributor module, allows up to 8 lamps to be controlled.

# MEC DRIVER

Advanced configuration example

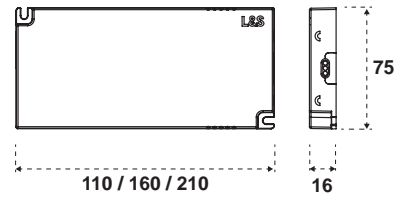


## MEC DRIVER + BLUESMART MODULE

The power supply module, connected to the mains with the power cable and combined with the Bluesmart module, allows to control up to 4 lamps remotely through the suggested controllers or directly from your smartphone with the Bluesmart app.

## MEC DRIVER

Power supply module



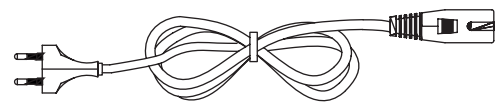
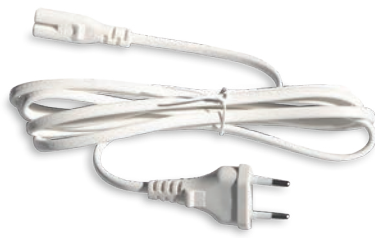
DRIVER	POWER	INPUT	OUTPUT	SIZE
<b>12591340100</b>	18 W	100-240 V AC	12-24 V DC	110 x 75 x 16 mm
<b>12591350100</b>	36 W	100-240 V AC	12-24 V DC	160 x 75 x 16 mm
<b>12591360100</b>	48 W	100-240 V AC	12-24 V DC	160 x 75 x 16 mm
<b>12591370100</b>	60 W	100-240 V AC	12 V DC	210 x 75 x 16 mm
	72 W	100-240 V AC	24 V DC	
<b>12591380100</b>	90 W	100-240 V AC	24 V DC	210 x 75 x 16 mm
<b>12591390100</b>	120 W	100-240 V AC	24 V DC	210 x 75 x 16 mm







The power supply module is the heart of the Mec Driver system.

Available in six power sizes, it can be combined with both 12 and 24 V distribution and control modules: these, which can be docked to the power supply module, allow you to better manage your lighting system.

## MEC DRIVER

Power cable

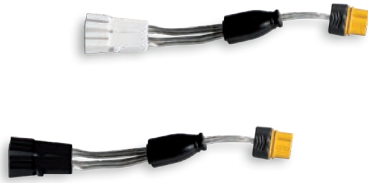


CONNECTION CORD	PLUG	TYPE	INPUT	SIZE
<b>12606660100</b>		UK	100-240 V AC	2 m
<b>12606670100</b>		CN	100-240 V AC	2 m
<b>12606680100</b>		AU	100-240 V AC	2 m
<b>12606690100</b>		US	100-240 V AC	2 m
<b>12606710100</b>		EU	100-240 V AC	2 m
<b>12606720100</b>		KR	100-240 V AC	2 m

The power supply module supports an input voltage of 100-240 V AC, for use on a global scale; the power cables, sold separately, allow you to choose the type of plug suitable for your market.

## DISTRIBUTOR

### Y cable

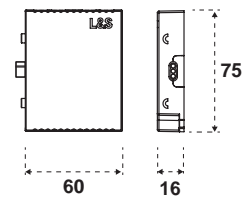


DISTRIBUTION CORD	INPUT	WAYS	OUTPUT
<b>12606830000</b>	12 V DC	2	Max 18 W - 2 A total output
<b>12606840000</b>	24 V DC	2	Max 48 W - 2 A total output

The Y cables, available in 12 or 24 V DC versions, allow two lamps to be connected directly to the power supply module.

## DISTRIBUTOR

### Module



MOD. DISTRIBUTOR	INPUT	WAYS	OUTPUT
<b>24600130100</b>	12 V DC	8	Max 5 A total, max 3 A/output
<b>24600140100</b>	24 V DC	8	Max 5 A total, max 3 A/output

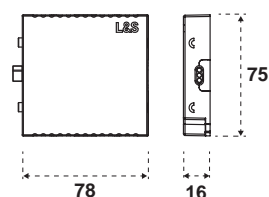
The distributor module, available in 12 V or 24 V versions, allows up to 8 lamps to be connected to the power supply module.

The modules can be integrated with other distribution or control modules as long as the same output voltage is maintained.

Distributor modules are compatible with mono, EDC or Emotion lamps.

# SMART 1

Module









MOD. SMART 1	TYPE	INPUT	WAYS	OUTPUT
24201850100	Mono	12 V DC	8	Max 5 A total, max 3 A/output
24201860100	EDC	12 V DC	8	Max 5 A total, max 3 A/output
24201870100	Mono	24 V DC	8	Max 5 A total, max 3 A/output
24201880100	EDC	24 V DC	8	Max 5 A total, max 3 A/output
24201950100	RGB	24 V DC	1	Max 5 A total, max 3 A/output

The Smart 1 module allows you to simultaneously control up to 8 output lamps with the Smart 1 Controller, Smart Touch, Smart Ghost, Smart Sensor, Smart Switch and Smart Gateway remote controls.



Available in 12 V or 24 V versions, the modules can be connected to other distribution or control modules as long as the same output voltage is maintained.

## SMART 1 CONTROLLER

	Smart 1 controller	<b>24200610101</b>	IR remote control 1 ch for EDC lamps
	Smart 1 controller	<b>24201640300</b>	IR remote control 1 ch for EDC lamps
	Smart 1 controller	<b>24200600101</b>	IR remote control 1 ch for mono lamps
	Smart 1 controller	<b>24201650300</b>	IR remote control 1 ch for mono lamps
	Smart 1 controller	<b>24200620101</b>	IR remote control 1 ch for RGB lamps
	Smart 4 controller	<b>24200650101</b>	IR remote control 4 ch for RGB lamps

Each controller in the Smart *line* can control up to 6 modules.

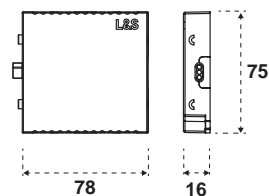
## SMART SENSORS

	Smart Touch	<b>24200740101</b>	Touch sensor
	Smart Ghost	<b>24200690100</b>	IR door sensor
	Smart Sensor	<b>24200750101</b>	PIR sensor
	Smart Sensor	<b>24200750300</b>	PIR sensor
	Smart Sensor O	<b>24201180100</b>	PIR sensor
	Smart Switch	<b>24200660100</b>	Smart Switch
	Smart Gateway	<b>24200700100</b>	Smart Gateway

Each sensor in the Smart *line* can control up to 6 modules.

# SMART 4

Module



MOD.	SMART 1	TYPE	INPUT	WAYS	OUTPUT
24201890100		Mono	12 V DC	4	Max 5 A total, max 3 A/output
24201900100		EDC	12 V DC	4	Max 5 A total, max 3 A/output
24201910100		Mono	24 V DC	4	Max 5 A total, max 3 A/output
24201920100		EDC	24 V DC	4	Max 5 A total, max 3 A/output

The Smart 4 module allows you to individually control up to 4 output lamps with the Smart 4 remote controls, Smart Touch, Smart Ghost, Smart Sensor, Smart Switch and Smart Gateway.

Available in 12 V or 24 V versions, the modules can be connected to other distribution or control modules as long as the same output voltage is maintained.

## SMART 1 CONTROLLER



Smart 4 controller

**24200640101**

IR remote control 4 ch for EDC lamps



Smart 4 controller

**24200630101**

IR remote control 1 ch for mono lamps

Each controller in the Smart *line* can control up to 6 modules.

## SMART SENSORS



Smart Touch

**24200740101**

Touch sensor



Smart Ghost

**24200690100**

IR door sensor



Smart Sensor

**24200750101**

PIR sensor



Smart Sensor

**24200750300**

PIR sensor



Smart Sensor O

**24201180100**

PIR sensor



Smart Switch

**24200660100**

Smart Switch

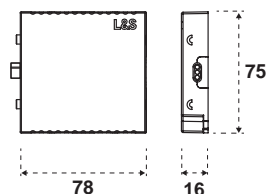


Smart Gateway

**24200700100**

Smart Gateway

Each sensor in the Smart *line* can control up to 6 modules.






BLUESMART	TYPE	INPUT	WAYS	OUTPUT
<b>24201740100</b>	Mono	12 V DC	4	Max 5 A total, max 3 A/output
<b>24201750100</b>	EDC	12 V DC	4	Max 5 A total, max 3 A/output
<b>24201760100</b>	Mono	24 V DC	4	Max 5 A total, max 3 A/output
<b>24201770100</b>	EDC	24 V DC	4	Max 5 A total, max 3 A/output
<b>24201780100</b>	RGB	24 V DC	1	Max 5 A total, max 3 A/output

The Bluesmart module allows you to individually control up to 4 output lamps using the Bluesmart app, which can be downloaded for free from the App Store and Google Play.





The Bluesmart module is also compatible with Smart 4 remote controls, Smart Touch, Smart Ghost, Smart Sensor, Smart Switch and Smart Gateway.

Available in 12 V or 24 V versions, the modules can be connected to other distribution or control modules as long as the same output voltage is maintained.

### SMART 1 CONTROLLER

	Smart 4 controller	<b>24200640101</b>	IR remote control 4 ch for EDC lamps
	Smart 4 controller	<b>24200630101</b>	IR remote control 1 ch for mono lamps
	Smart 4 controller	<b>24200650101</b>	IR remote control 4 ch for RGB lamps

### SMART 1 CONTROLLER

	Smart 1 controller	<b>24200610101</b>	IR remote control 1 ch for EDC lamps
	Smart 1 controller	<b>24201640300</b>	IR remote control 1 ch for EDC lamps
	Smart 1 controller	<b>24200600101</b>	IR remote control 1 ch for mono lamps
	Smart 1 controller	<b>24201650300</b>	IR remote control 1 ch for mono lamps

Each controller in the Smart *line* can control up to 6 modules.

### SMART SENSORS

	Smart Touch	<b>24200740101</b>	Touch sensor
	Smart Ghost	<b>24200690100</b>	IR door sensor
	Smart Sensor	<b>24200750101</b>	PIR sensor
	Smart Sensor	<b>24200750300</b>	PIR sensor
	Smart Sensor O	<b>24201180100</b>	PIR sensor
	Smart Switch	<b>24200660100</b>	Smart Switch
	Smart Gateway	<b>24200700100</b>	Smart Gateway

Each sensor in the Smart *line* can control up to 6 modules.

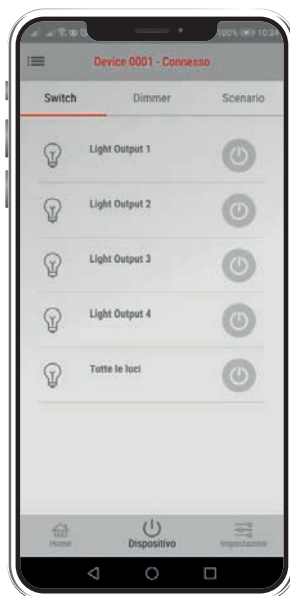
# BLUESMART

Mobile app



## DEVICE SETTING

Displays the connected devices divided into zones.



## SWITCH MODE

Allows you to select, switch on or off individual zones.



## DIMMER MODE

Allows you to adjust the light intensity of each individual lamp.



## SCENARIO MODE

It allows you to manage up to 4 different scenarios to configure with your preferred settings.



## WHITE MODE

In the EDC versions, it allows you to select the color temperature of each individual lamp.



## RGB MODE

In the RGB versions, it allows you to select the color tone of each individual lamp.



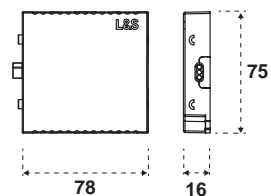
ANDROID APP ON  
Google Play



Download on the  
App Store

# SMART MUSIC

Module

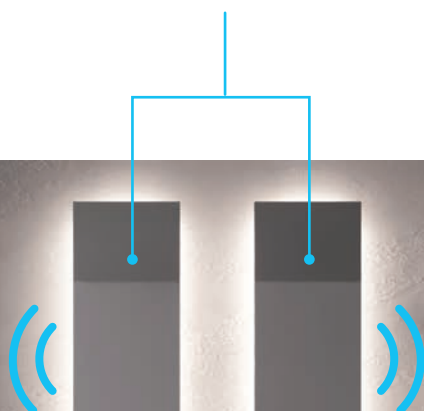


SMART MUSIC	INPUT	OUTPUT
<b>24201800100</b>	24 V DC	Max. 2 audio speakers 8 W

The Smart Music module allows you to reproduce the audio signal of your smartphone through the exciters, active speakers that, applied inside furniture or behind mirrors, transform surfaces into acoustic diffusers.

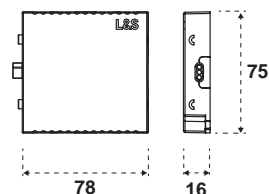
Smart Music is available as a kit with one or two speakers (two speakers are recommended for surfaces larger than 3 m<sup>2</sup>).

The modules can be connected to other distribution or control modules as long as the same 24 V output is maintained.



# SMARTY VOICE

Module







MOD.	SMART 1	TYPE	INPUT	WAYS	OUTPUT
24201810100		Mono	12 V DC	8	Max 5 A total, max 3 A/output
24201820100		EDC	12 V DC	8	Max 5 A total, max 3 A/output
24201830100		Mono	24 V DC	8	Max 5 A total, max 3 A/output
24201840100		EDC	24 V DC	8	Max 5 A total, max 3 A/output

The Smarty Voice module allows you to simultaneously control up to 8 output lamps via voice control, compatible with Amazon Alexa and Google Home systems.

The Smarty Voice module is also compatible with the Smart 1 Controller, Smart Touch, Smart Ghost, Smart Sensor, Smart Switch and Smart Gateway line remote controls.

Available in 12 V or 24 V versions, the modules can be connected to other distribution or control modules as long as the same output voltage is maintained.

## SMART 1 CONTROLLER

	Smart 1 controller	<b>24200610101</b>	IR remote control 1 ch for EDC lamps
	Smart 1 controller	<b>24201640300</b>	IR remote control 1 ch for EDC lamps
	Smart 1 controller	<b>24200600101</b>	IR remote control 1 ch for mono lamps
	Smart 1 controller	<b>24201650300</b>	IR remote control 1 ch for mono lamps

Each controller in the Smart *line* can control up to 6 modules.



  
amazon alexa

  
Google HOME

Amazon Alexa e Google Home sono marchi registrati di Amazon e Google.

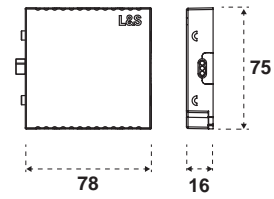
## SMART SENSORS

	Smart Touch	<b>24200740101</b>	Touch sensor
	Smart Ghost	<b>24200690100</b>	IR door sensor
	Smart Sensor	<b>24200750101</b>	PIR sensor
	Smart Sensor	<b>24200750300</b>	PIR sensor
	Smart Sensor O	<b>24201180100</b>	PIR sensor
	Smart Switch	<b>24200660100</b>	Smart Switch
	Smart Gateway	<b>24200700100</b>	Smart Gateway

Each controller in the Smart *line* can control up to 6 modules.

# WIRED

Module



WIRED	TYPE	INPUT	WAYS	OUTPUT
<b>24201930100</b>	Mono	12 V DC	4	Max 5 A total, max 3 A/output
<b>24201940100</b>	Mono	24 V DC	4	Max 5 A total, max 3 A/output

The Wired module allows simultaneous control of up to 4 output lamps with sensors on PIR and IR cables sold separately.

Available in 12 V or 24 V versions, the modules can be connected to other distribution or control modules as long as the same output voltage is maintained.

## PIR SENSOR



**24201961000**

PIR sensor on 2 m long cable. Acting on the button it is possible to select between "door" mode or "time" mode.

## IR SENSOR

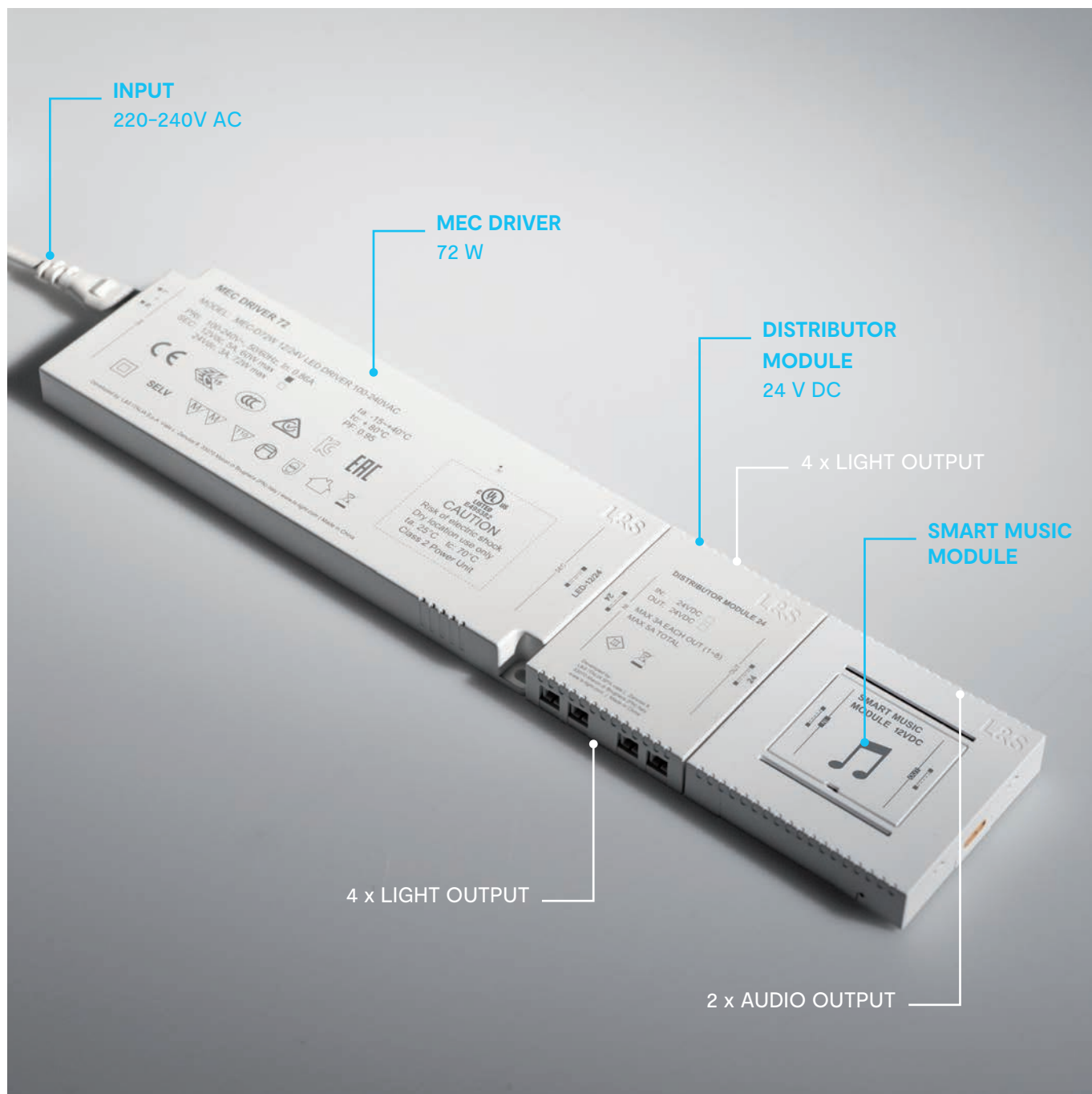


**24201970300**

IR sensor on 2 m long cable. Acting on the button it is possible to select between "door" mode or "switch" mode.

# MEC DRIVER

Esempio di configurazione



## MEC DRIVER + DISTRIBUTOR MODULE + SMART MUSIC

The power supply module, connected to the mains with the power cable and combined with the distributor module, allows up to 8 lamps to be controlled.

The Smart Music module, connected to the distributor module, can accommodate up to 2 loudspeakers, which can be remote controlled directly from your smartphone.

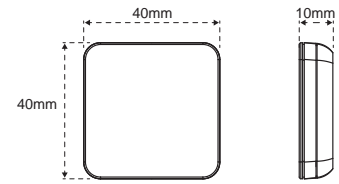
## SMART 1 CONTROLLER








Mono

EDC

RGB



SMART 1 CONTROLLER	TYPE	WAYS
 <b>24200600101</b>	Mono	8 ch.
 <b>24201650300</b>	Mono	8 ch.
 <b>24200610101</b>	EDC	8 ch.
 <b>24201640300</b>	EDC	8 ch.
 <b>24200620101</b>	RGB	8 ch.

- \ On/Off - Dimming
- \ 20 m range indoor
- \ Battery CR2450 (3 years lasting)

Wireless controller with central button and touch crown. Associated with the Smart 1 Receiver, it controls the lights both for dimming the light intensity and for changing the colour temperature in the EDC and RGB versions.

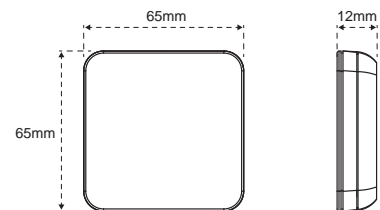
## SMART 4 CONTROLLER






Mono

EDC

RGB

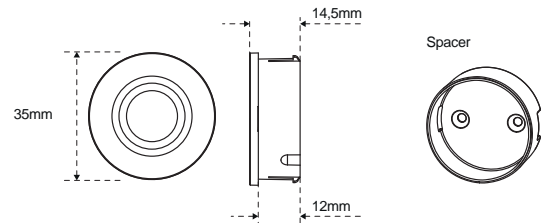
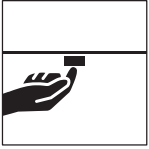


SMART 4 CONTROLLER	TYPE	WAYS
 <b>24200630101</b>	Mono	4 ch.
 <b>24200640101</b>	EDC	4 ch.
 <b>24200650101</b>	RGB	4 ch.

- \ On/Off - Dimming
- \ 20 m range indoor
- \ Battery CR2450 (3 years lasting)

Wireless controller with central button, crown and touch controls, with the possibility to control and store up to 4 independent channels. Combined with the Smart 1 Receiver or Smart 4 Receiver, it controls the lights both for dimming the light intensity and changing the colour temperature in the EDC and RGB versions.

## SMART TOUCH



### SMART TOUCH

### TYPE



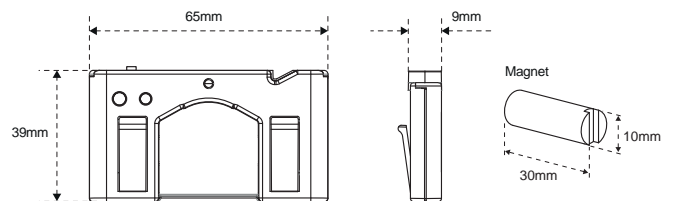
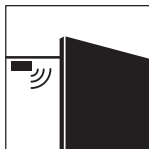
24200740101

Mono / EDC

- \ On/Off - Dimming
- \ 15 m range indoor
- \ Battery CR2450 (3 years lasting)

Wireless touch controller. Combined with Smart receivers (EDC / MONO), it controls the lights both for dimming the light intensity and changing the EDC colour temperature (Emotion Dual Color).

## SMART GHOST



### SMART GHOST

### TYPE



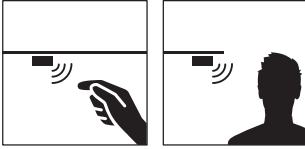
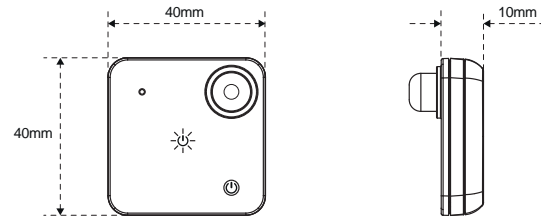
24200690100



Mono / EDC

- \ On/Off - Dimming
- \ 15 m range indoor
- \ Battery CR2450 (3 years lasting)

Wireless motion sensor to be applied on the doors of furniture to turn on and off the lights connected to it. Associated with Smart receivers (EDC / MONO), it controls the lights for ON/OFF functions. In installations with a magnet, the shutdown is immediate, without a magnet it is timed.

## SMART SENSOR

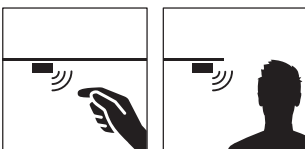
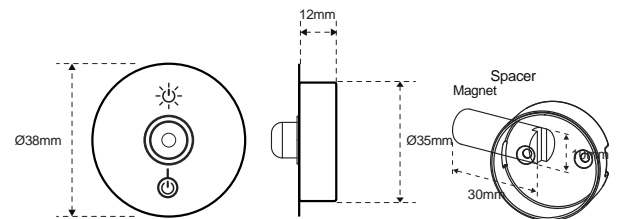



SMART SENSOR	TYPE
 <b>24200750101</b>	Mono / EDC
 <b>24200750300</b>	Mono / EDC

- \ On/Off - Dimming
- \ 15 m range indoor
- \ Battery CR2450 (3 years lasting)

PIR sensor or wireless touch controller. When the sensor is activated, either a threshold can be set to avoid switching on the light if the ambient brightness is sufficient, or the switch-on time can be adjusted. Combined with Smart receivers (EDC / MONO), it controls the lights both for dimming the light intensity and changing the EDC colour temperature (Emotion Dual Color).

## SMART SENSOR O

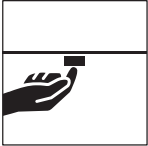
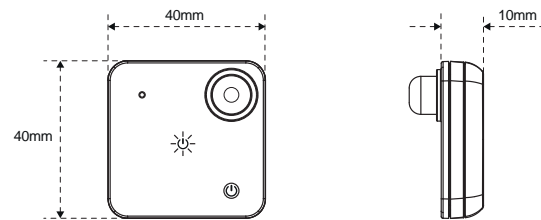


SMART SENSOR O	TYPE
 <b>24201180100</b>	Mono / EDC

- \ On/Off - Dimming
- \ 15 m range indoor
- \ Battery CR2450 (3 years lasting)

PIR sensor or wireless touch controller. When the sensor is activated, either a threshold can be set to avoid switching on the light if the ambient brightness is sufficient, or the switch-on time can be adjusted. Combined with Smart receivers (EDC / MONO), it controls the lights both for dimming the light intensity and changing the EDC colour temperature (Emotion Dual Color).

## SMART SWITCH



SMART SWITCH	TYPE
 24200660100	Mono / EDC

- \ On/Off - Dimming
- \ 15 m range indoor
- \ Battery CR2450 (3 years lasting)

Wall mounted remote control ideal for retrofitting; it shapes the standard buttons into a wireless controller and integrates with the existing system without the need for further intervention. Combined with Smart receivers (EDC / MONO), it controls the lights both for dimming the light intensity and changing the EDC colour temperature (Emotion Dual Color). Wireless technology allows you to control new areas of light.

## SMART GATEWAY



SMART GATEWAY	TYPE
 24200700100	Mono / EDC

- \ On/Off - Dimming
- \ 15 m range indoor
- \ Battery CR2450 (3 years lasting)

GATEWAY, the evolution of the network where electrical devices communicate with each other, and the control interface becomes the smartphone, tablet or PC. Through the Hub control panel, it is possible to connect control panels and electrical devices. The control interface with the App connects to the central Hub via Wi-Fi with a direct access point on the Hub. The Hub control unit, in turn, communicates with the lights of the system via radio. Reliability and control over long transmission distances.



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