Sign

2021 COLLECTION

FUNCTIONAL LIGHT
THAT FURNISHES

L&S LIGHTING INTELLIGENCE

FOCUS ON

Sign: the perfect synthesis of functional light that furnishes.

**STYLE AND FLEXIBILITY.
A FUNCTIONAL AND CONSISTENT SOLUTION IN ALL INDOOR ENVIRONMENTS: KITCHEN, LIVING AREA, SLEEPING AREA, BATHROOM, OFFICE, SHOPS.**

Sign is a system made of natural anodised or matt black painted aluminium: applied to the wall, it traces a horizontal line of light that divides up the room, following the architecture of the spaces and creating a continuous effect of light and decoration in various domestic environments.

The structural element, a natural anodized or matt black painted aluminium profile, can be complemented with a range of accessories and hanging cabinets to help furnish the home and beyond.

Sign integrates a pair of linear lamps for a homogeneous dual-emission effect that lends an immersive atmosphere to the home environment.
The upper profile has a wallwasher courtesy light effect, whilst the lower profile ensures proper lighting with a functional output, preventing the need to install additional light sources to illuminate the worktop.

The wall profile can accommodate cables of various sizes, acting as a cable duct and helping to organise the elements in an orderly manner.

The 90° internal and external angles enable architectural volumes to be followed, creating a continuous effect of light and decoration in the different rooms of the home.

The IP44 degree of protection enables it to be installed in environments subject to humidity, splashing water and frequent cleaning, such as bathrooms and kitchens.

Switching and dimming of the light is available on request with the integration of the IR sensor or via remote controls thanks to our supply system Mec Driver.

Bracket

The aluminium fixing bracket is fixed to the wall using screws and dowels.

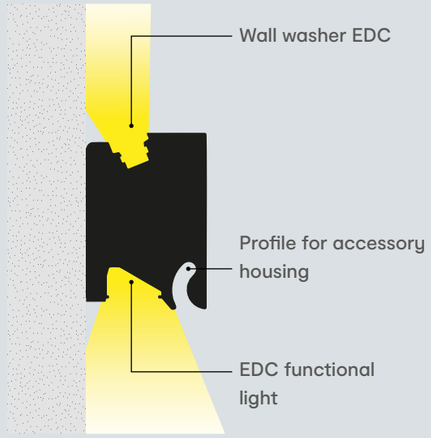
Cover

The cover profile, made of black painted aluminium, is snapped onto the bracket. The internal compartment acts as a cable duct, helping to organise cables and electrification elements for Sign and other accessories.

Protection

The IP44 protection rating means that Sign can also be used in environments that are subject to moisture or require frequent cleaning.

IP44



SIMULATION OF SIDE VIEW WITHOUT HEADERS

Dedicated optics

The light sources are equipped with specially designed optics to create an upward wall washer effect and to illuminate the work surface evenly and comfortably.

Corners

On request, the profiles can be cut at 45° to allow Sign continuity on corner walls.

MODERN
ART
VOGUE
colorinaex

Sign

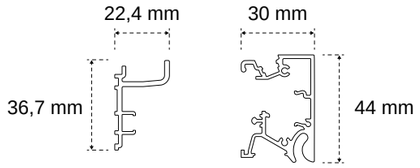
Modular elements

The wide range of accessories offered, the modular open modules, the shelves and the storage units, make Sign suitable for any domestic environment, from the kitchen to the bathroom, from the living area to the home office and the sleeping area.

Designed by:
Michele Marcon Designer

Sign

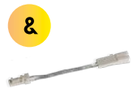
On request, the profile is available cut to size and with corner joints.
For use as a decorative and courtesy light we recommend the top and bottom combination 120 + 120 LEDs/m, for functional use, e.g., in kitchens, offices or on worktops, we recommend the top combination 120 + 120 LEDs/m and the bottom combination
240 + 240 LEDs/m.



24VDC · ~3m · CUSTOM · IP44

SIGN EDC 24 V DC			120+240 LEDs/m
03	36,7 W	1200 mm	3000-4000K
03	46,2 W	1500 mm	3000-4000K
03	55,6 W	1800 mm	3000-4000K
03	74,5 W	2400 mm	3000-4000K
03	93,6 W	3000 mm	3000-4000K
03	121,7 W	3900 mm	3000-4000K

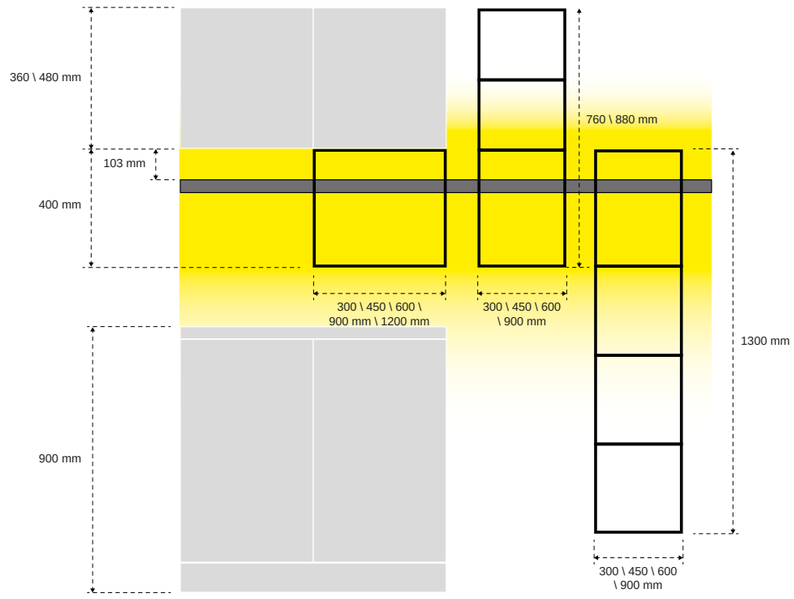
ACCESSORIES AND CONTROL



EMOTION JUMPER
The included cable allows for colour temperature variation from 'warm' to 'natural' white (3000-4000K).

SMART 1 CONTROLLER
For the choice of control system go to page 24

MEC DRIVER
For the selection of the power supply system go to page 22



Example of application in the kitchen

Horizontal modules

Open modules made of black scratch-resistant brushed aluminium, which can be clicked onto the Sign profile.

HORIZONTAL MODULES 1 COMPARTMENT

03	300 x 400 x 150 mm
03	450 x 400 x 150 mm
03	600 x 400 x 150 mm

HORIZONTAL MODULES 2 COMPARTMENTS

03	900 x 400 x 150 mm

HORIZONTAL MODULES 3 COMPARTMENTS

03	1200 x 400 x 150 mm

Vertical modules

Open modules made of black scratch-resistant brushed aluminium, which can be clicked onto the Sign profile.

UPPER VERTICAL MODULES 3 COMPARTMENTS

03	300 x 760 x 150 mm
03	450 x 760 x 150 mm
03	600 x 760 x 150 mm
03	900 x 760 x 150 mm

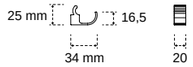
UPPER VERTICAL MODULES 3 COMPARTMENTS

03	300 x 880 x 150 mm
03	450 x 880 x 150 mm
03	600 x 880 x 150 mm
03	900 x 880 x 150 mm

LOWER VERTICAL MODULES 4 COMPARTMENTS

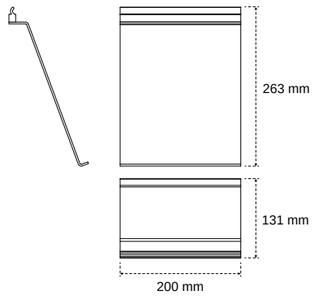
03	300 x 1300 x 150 mm
03	450 x 1300 x 150 mm
03	600 x 1300 x 150 mm
03	900 x 1300 x 150 mm

Accessories



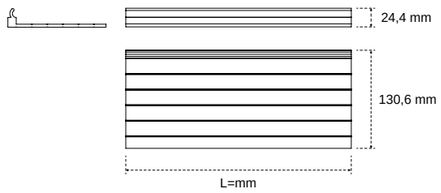
SET OF 4 HOOKS

03



TABLET HOLDER

03

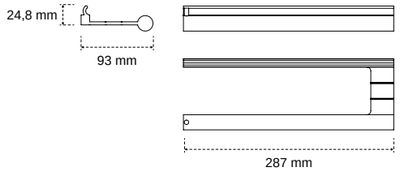


SIGN SHELVES

03	286 mm
03	390 mm
03	436 mm
03	586 mm
03	886 mm

The shelves can be integrated into the open modules.

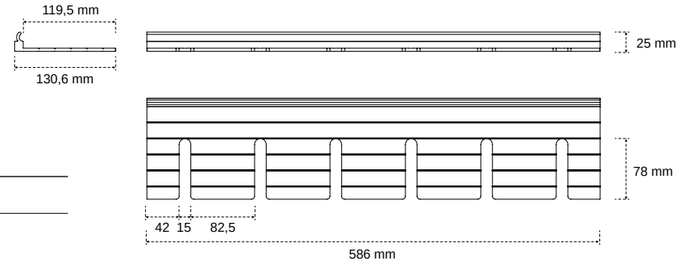
Kitchen accessories



ROLL HOLDER

03

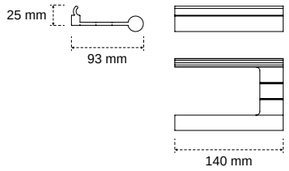
Available, on request 337 mm



GLASS HOLDER

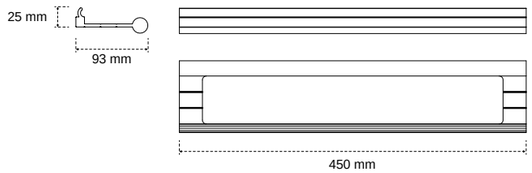
03

Bathroom accessories



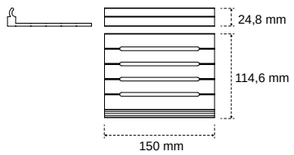
TOILET PAPER ROLL HOLDER

03



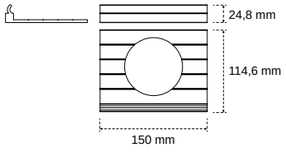
TOWEL HOLDER

03



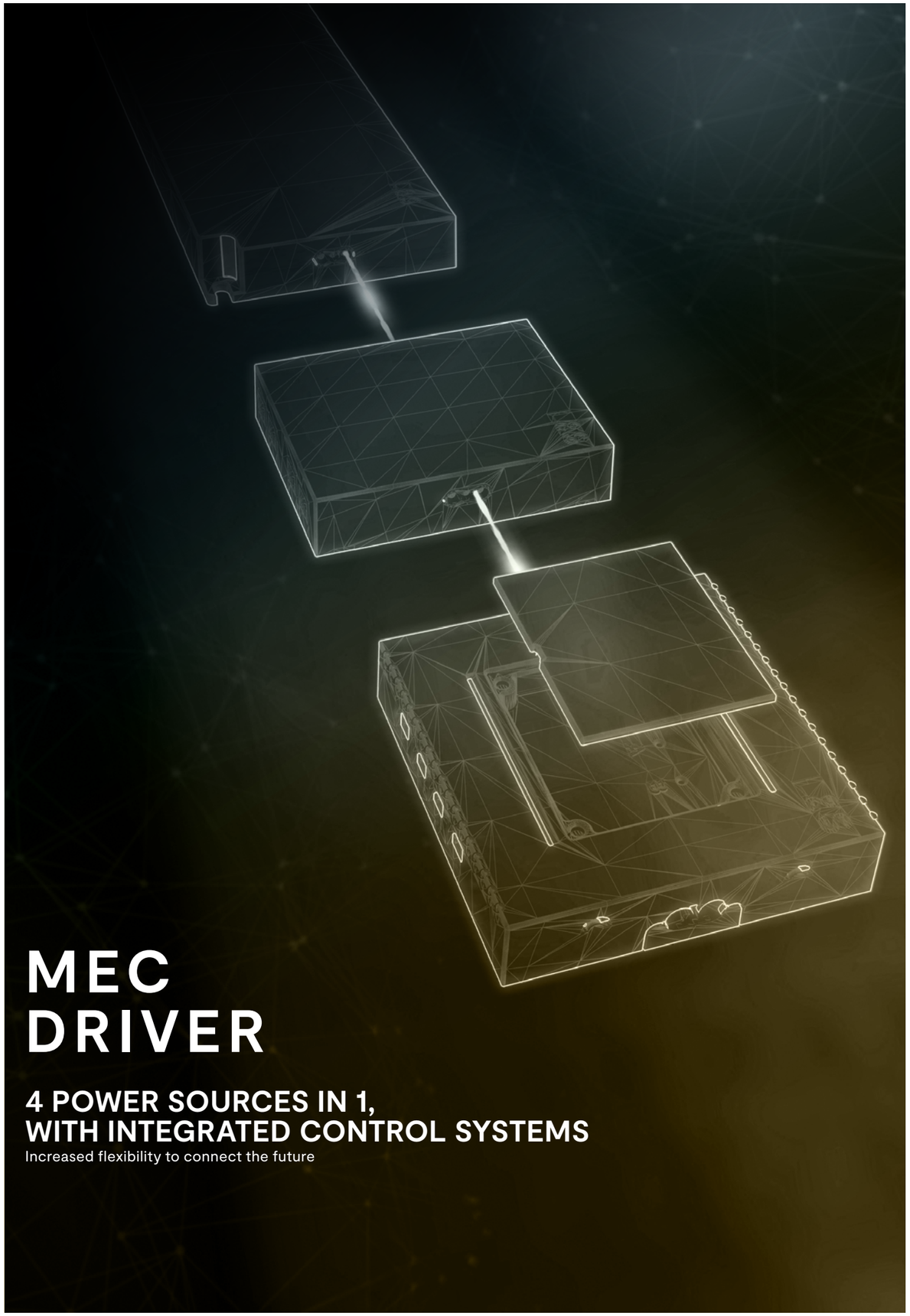
SOAP DISH

03



CUP HOLDER FOR TOOTHBRUSHES

03



MEC DRIVER

4 POWER SOURCES IN 1, WITH INTEGRATED CONTROL SYSTEMS

Increased flexibility to connect the future

ONE DRIVER, ENDLESS OPTIONS

BOTH 12 AND 24 VDC

IT WORKS BOTH 12VDC AND 24VDC

MULTI-VOLTAGE
Input: 100\240V AC Output: 12\24V DC

ALL LEADING INTERNATIONAL ACCREDITATIONS

REMOTE CONTROL
Connection via Wi-fi, Radio Frequency (R.F.), Bluetooth, Zigbee, voice control

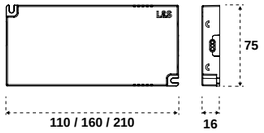
- Emotion Dual Color (3000K ÷ 4000K)
- Compatible with Smart remote controller
- ON - OFF and dimming
- Colour management
- Bluetooth connection via smartphone
- Compatible with Amazon Alexa
- Compatible with Google Home

Mec Driver → Sign		Out	N.out	Light source	Features
		24 VDC		&	
Supply					
Driver · Both 12-24vdc · Multi certified · 16mm thickness · Different input plugs	18 W	24 V			100-240 V~ Input 100-240 V AC
	36 W	24 V			
	48 W	24 V			
	72 W	24 V			
	90 W	24 V			
	120 W	24 V			
Distribution					
Distributor · Lights connection with or without controller onboard	Y Cable	24 V	2	EDC	
	Module	24 V	8	EDC	
Control					
Smart 1 · Lights connection · Remote controller · Radiofrequency	EDC	24 V	8	EDC	
Smarty Voice · Lights connection · Remote controller · Voice control · Radiofrequency	EDC	24 V	8	EDC	
Bluesmart · Lights connection · Remote controller · Bluetooth · Radiofrequency	EDC	24 V	4 ind.	EDC	

MEC DRIVER

Power supply module

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.



POWER	INPUT	OUTPUT	SIZE
18 W	100-240 V AC	12-24 V DC	110 x 75 x 16 mm
36 W	100-240 V AC	12-24 V DC	160 x 75 x 16 mm
48 W	100-240 V AC	12-24 V DC	160 x 75 x 16 mm
72 W	100-240 V AC	24 V DC	
90 W	100-240 V AC	24 V DC	210 x 75 x 16 mm
120 W	100-240 V AC	24 V DC	210 x 75 x 16 mm

Power cable

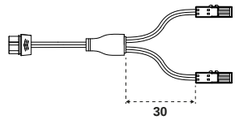
The power supply module supports an input voltage of 100-240 V AC, for use on a global scale; the power cables, sold separately, allow you to choose the type of plug suitable for your market.

PLUG	TYPE	INPUT	LENGTH
	UK	100-240 V AC	2 m
	CN	100-240 V AC	2 m
	AU	100-240 V AC	2 m
	US	100-240 V AC	2 m
	EU	100-240 V AC	2 m
	KR	100-240 V AC	2 m

DISTRIBUTOR

Y cable

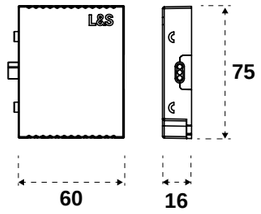
The Y cables, allows two lamps to be connected directly to the power supply module.



INPUT	WAYS	OUTPUT
24 V DC	2	Max 48 W - 2 A total output

Module

The distributor module, 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.



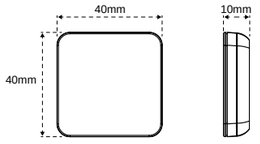
INPUT	WAYS	OUTPUT
24 V DC	8	Max 5 A total, max 3 A/output

SMART 1

Controller

Wireless touch controller. It controls the lights both for dimming the light intensity and for changing the colour temperature.

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

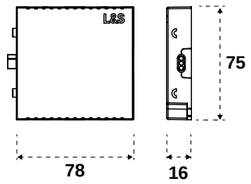


TYPE	WAYS
EDC	8

SMART 1

Module

The Smart 1 module allows you to simultaneously control up to 8 output lamps with the Smart 1 Controller.



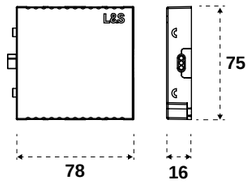
TYPE	INPUT	WAYS	OUTPUT
EDC	24 V DC	8	Max 5 A total, max 3 A/output

SMART 1
Controller

SMARTY VOICE

Module

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.



TYPE	INPUT	WAYS	OUTPUT
EDC	24 V DC	8	Max 5 A total, max 3 A/output

SMART 1
Controller

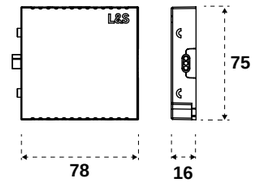
Amazon Alexa and Google Home are registered trademarks of Amazon and Google.

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

BLUESMART

Module

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.



TYPE	INPUT	WAYS	OUTPUT
EDC	24 V DC	4	Max 5 A total, max 3 A/output

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.

ANDROID APP ON Google Play

Download on the App Store

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

LS-LIGHT.COM

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