# 2023 Collection

PRODUCT NEWS. FOR YOUR PROJECTS.

HIGH EFFICIENCY LIGHTING, ELECTRIFIED MODULAR SYSTEMS, SPECIALTIES AND CONTROL SYSTEMS.



# Visibly Invisible

We make your projects shine

> We create details of light. Our lighting systems combine beauty, functionality and elegance for your projects, to improve people's well-being and quality of life. Together.

> > 3



high

The new generation of 24V LED strips, bringing a higher efficiency, integrated in all our solutions.

> More light output, less energy input

We transformed the heart of our products, increasing the efficiency and achieving a higher energy class. The design and installation are made easy thanks to the reduced width and shorter cut points. All components, including the recycled packaging, are optimized to be a more sustainable product.

# efficiency and "smart-home ready" solutions for remote light control

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L&S

# New light control systems and dedicated sanitizing light sources. All at your fingertips.

Discover the "Lighting Intelligence" program: visual comfort and smart features in total safety.

Our Mec Professional is "Smart-home ready" with two new wireless remote controls and an upgraded app that easily integrates with third-party systems.

Our selection of dedicated sensors, controllers and linear luminaires with special light sources can alternate between white light and blue / UV-A light to keep your spaces clean & sanitized.





LIGHTING INTELLIGENCE

# details to enhance and exhibition or work space.



Horizontal illuminated modular system. Versatile for any wall type, with the possibility to add light effects with L&S Solaris panels.

 $\rightarrow$  PAGE 18

Pratical and easy to integrate with the Sign system and with the new design accessories. Shelves and small pieces of furniture (open, with glass or wooden doors) allowing multiple compositions and a great flexibility.

 $\rightarrow$  PAGE 18

# Lookup

To complete your interior, the new suspension lamp Lookup complete the atmosphere and lighting effects of your environment.

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Modular and versatile solutions for maximum customization of your furniture projects. Ideal for shops, offices, hotels, and living areas or walk-in closets.

# Thin Line A sleek and flexible design

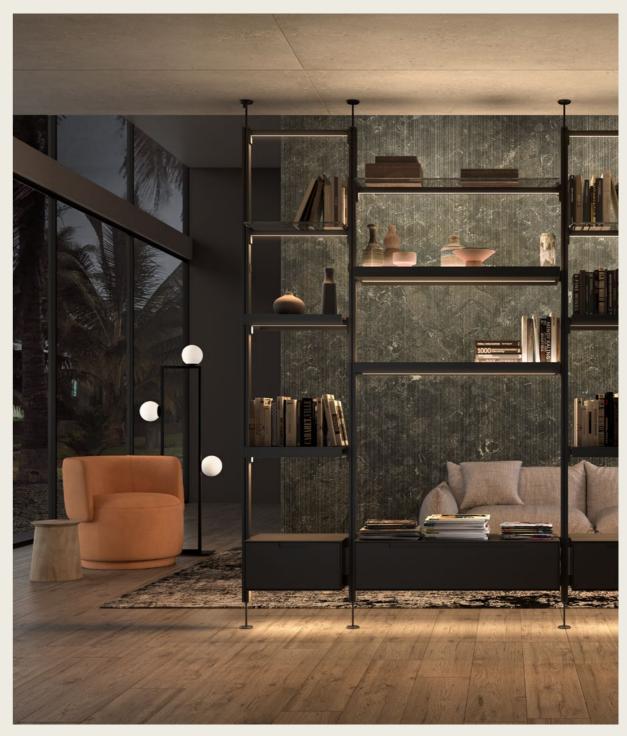
Innovative concept for electrified profiles to create extremely flexible configurations of illuminated shelves and other design accessories without visible connections.

# Square Line Enhance your environment made easy, everywhere.

Versatile shelving system, both floor-to-ceiling or wall mounted, includes many components with integrated LED lighting. Ideal for open-concept spaces or hybrid home office environments.



THIN LINE





SQUARE LINE



Download our Electrified modular structure catalogue

spaces and the value electrified structures scenarios.

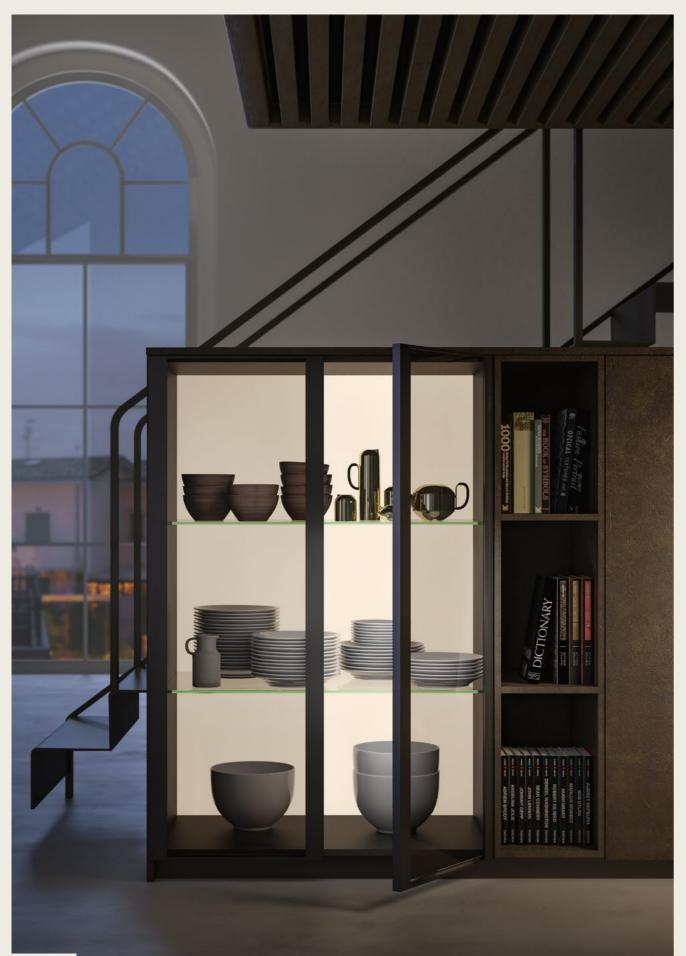
**Every Solaris panel** is customizable in shape, size, and light source.

# Contributing to the beauty of culture

Solaris is the ideal solution for museums and retail environments, where optimal lighting improves the visitors' experience, enhancing the artwork and objects on display. The full customization makes the product the perfect choice for any installation.

# Light touches at home

Solaris light panels exalt the illuminated object giving it an exceptional visibility with a diffused and uniform lighting that has no reflection, shadows or glare.



SOLARIS

# Lighting panels to enhance of objects in stores and museums. The panels can be integrated in our or used in stand-alone







Download our Light panels Brochure



SOLARIS

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Electrified modular structures

Modular systems

Specialities

Stand-alone solutions

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# Hi Line

Horizontal illuminated free-standing modular system with integrated light. The most versatile solution for any type of wall, perfect for retail and residential furnishing.

Maximum flexibility and quick assembly.

Hi Line enables both suspended or surface mounted furnishing solutions with a combination of aluminium bars integrating light sources and backlit Solaris panels.

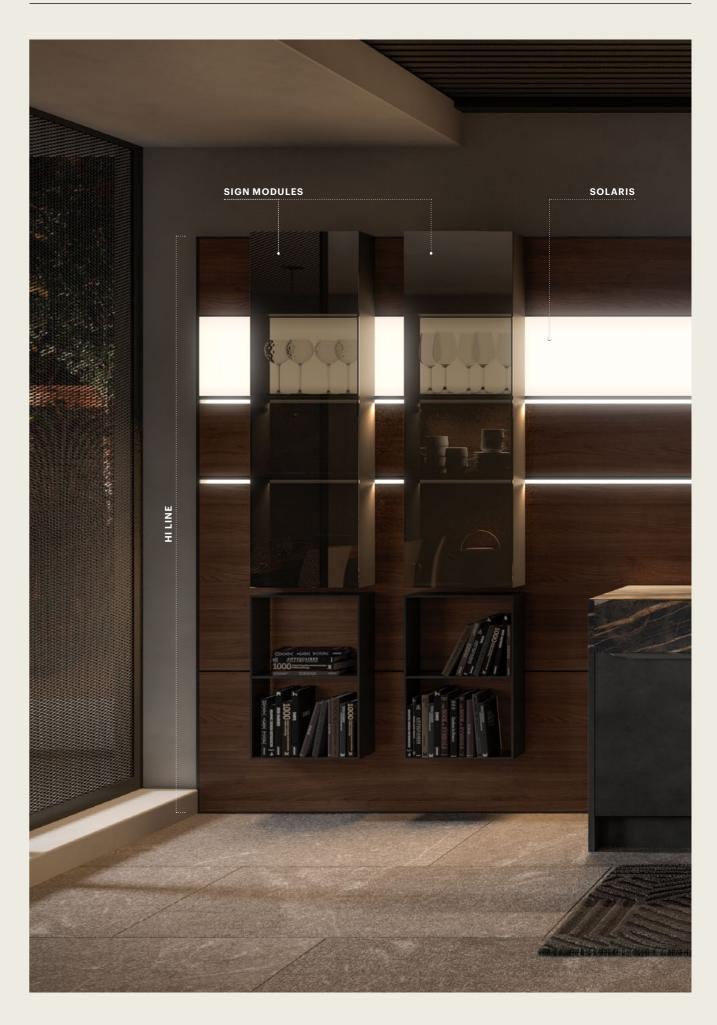
# Light effects with Solaris light panels

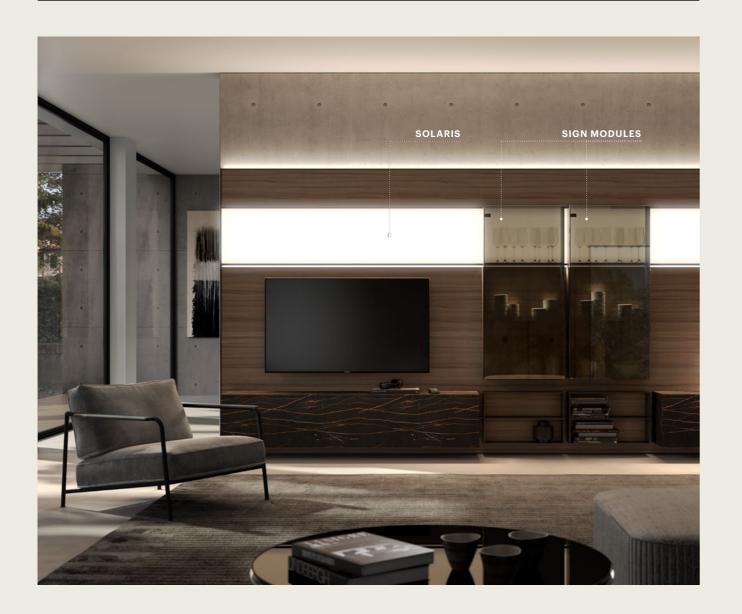
To better emphasize both living and exhibiting areas, the Solaris product family can be easily integrated into the Hi Line system with magnetic fixing.

# Compatible with the Sign System

Hi Line can be combined with Sign accessories, such as shelfing, cabinets, glass/wooden door (on demand), and more to maximize its usage flexibility.

CE







# Smart and Remote Control of light effects

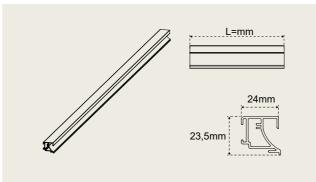
The linear Hi Line system light fittings, once hardwired with Mec Driver power supply and contro platform, can be easily controlled via Smart L&S remote controls, L&S Apps or even integrating the most know voice controls commercially available.

# Hi Line

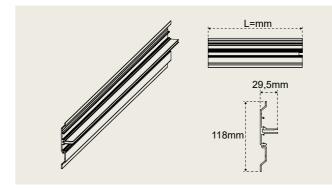
L&S COD.	DESC.
92900020300	Upper and lower profile L=3950mm
92900030300	Side profile L=3950mm
92900040300	Rear profile L=3950mm
92900070300DND	Lamp L=900mm EDC 8.1W 24VDC
92900080300DND	Lamp L=1200mm EDC 10.8W 24VDC
92900090300DND	Lamp L=1500mm EDC 13.8W 24VDC
92900010300DND	Lamp L=1800mm EDC 16.7W 24VDC

L&S COD.	DESC.	03
92900050300 Module 450x800mm n°1 shelf		
92900060300	Module 450x800mm n°2 shelves	
92900100300	Shelf L=565mm	
92900110300	Shelf L=715mm	
92900120300	Shelf L=865mm	
92900130300	Shelf L=1165mm	

## Lamp profile



Rear profile





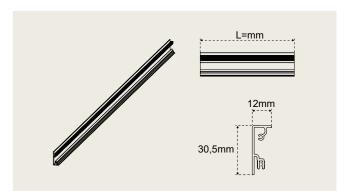
Product compatible with L&S remote controls of the Smart line.

## SUPPLY

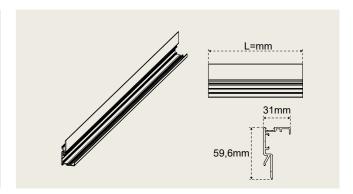
Mec Driver, complete platform of power supplies and receiving modules for light control.

L&S COD.	DESC.	03
92900140300 Wine glasses hanger L=565mm		
92900150300	Wine glasses hanger L=715mm	
92900160300	Wine glasses hanger L=865mm	
92900170300	Set 4 hooks	
92900180300	Paper roll hanger	
92900190300	Towel hanger	
92900200300	iPad shelf	

## Side profile



## Upper and lower profile



# Sign The functional light that furnishes



Style and flexibility. A functional and consistent solution for almost any environment: kitchen, living space, bedroom, bathroom, office, shops. Sign traces a horizontal line of light that divides the room, it follows the architecture of the space and creates a continuous effect of light to beautify various environments.

The structural element, a matt black anodised aluminium profile, can be complemented with a range of accessories and hanging cabinets to help furnish your home or commercial space.



Download our complete Sign Brochure

## New accessories

We updated the Sign product range with new accessories.

Cabinets with glass doors (in wood on request), multi-functional modules with light and outlets to recharge your devices, a new lighting mirror and a practical socket module, complete a range of accessories designed for different environments.

# **Dedicated optics**

The light source is designed with fine optics to create an upward wall washer effect and to illuminate the work surface evenly and comfortably.



SECTION



CE



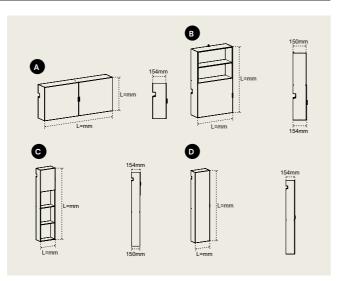
## Glass door modules

L&S

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

Doors with different materials on request.

L&S COD.		DESC.	
91701240300	A	Horizontal L = 900mm W = 150mm H = 400mm	
91701250300	В	Vertical "upper" L = 450mm W = 150mm H = 760mm	
91701260300	С	Vertical "under" L = 300mm W = 150mm H = 1300mm	
91701270300	D	Vertical "under" L = 300mm W = 150mm H = 1300mm	





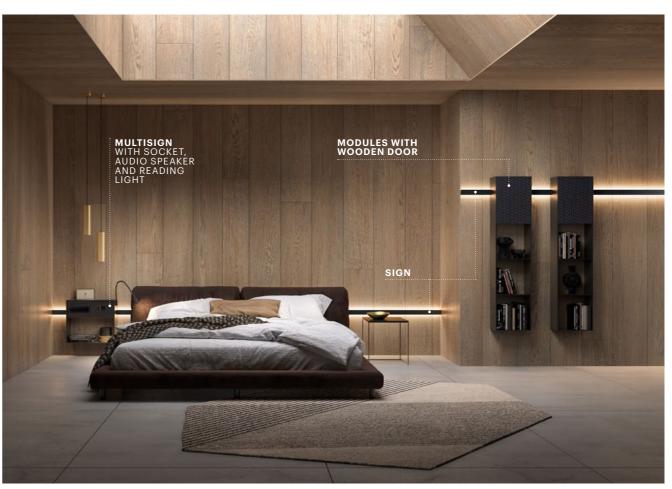


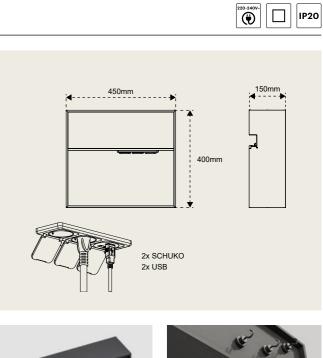
## MultiSign

Multifunction module complete with Schuko sockets, USB sockets for charging devices and magnetic surface.

Other configurations available on request.

L&S COD.	DESC.	03
91701390300	2 Socket + 1 USB L = 450mm W = 150mm H = 400mm	
,1,010,0000	IN: 220-240 VAC	









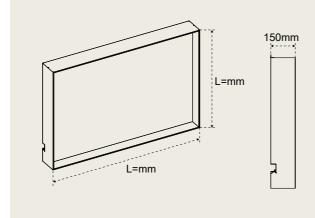


## Sign Me

Bathroom mirror complete with touch controls for switching ON and OFF, changing color temperature and anti-fog function.

The light source is the new high efficiency Emotion Dual Color 3000 K – 4000 K LED strip. Sign Me is sold with dimensions 1200x800 mm. Other dimensions available on request.





L&S COD. DESC. 03 L = 1200mm W = 150mm H = 800mm 91701430300DMD IN: 220-240 VAC Emotion 2700K - 6500K



L&S COD.	DESC.	03
91700820300	2 Socket L = 172mm	
	IN: 220-240 VAC	



# Lite Track

Electrified track and spotlights



Lite Track is a multi-functional track system that can accommodate spot lights and linear lights, which can be moved within the track to any position. Lite Track provides a clean design thanks to its shape. The light source fits perfectly and puts the focus on the illuminated object. The spot is just 12 mm diameter.

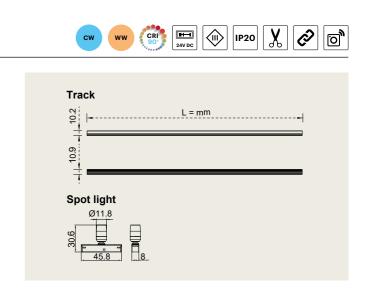
The power connector allows an easy coupling to the driver, not affecting the overall aesthetical appearance.

The spot light has an adjustable head to create light emission where needed. Lite Track and Lite Track spot come in black as standard; other colors are available on special request. CE

# Lite Track



03	1.0 W	up to 3 m	SPOTLIGHTS
			Warm White 3000 k
			Cold White 5000 K



#### CONTROL AND SUPPLY

#### CONTROL

Product compatible with L&S remote controls of the Smart line.

SUPPLY

Mec Driver, complete platform of power supplies and receiving modules for light control.



# Spacefit

A versatile accessory, perfect in the kitchen; for a functional worktop.

New market trends show an increase of 10-15cm in depth of kitchen countertops, compared to the traditional 58cm, but the dimensions of the wall units have remained unchanged. The cabinets being further back are harder to access. The solution is to move the cabinets further out.

The idea of Spacefit is to compensate the gap behind the cabinet: A linear lighting system with a minimal and discreet design and customizable configurations, such as power or USB sockets.

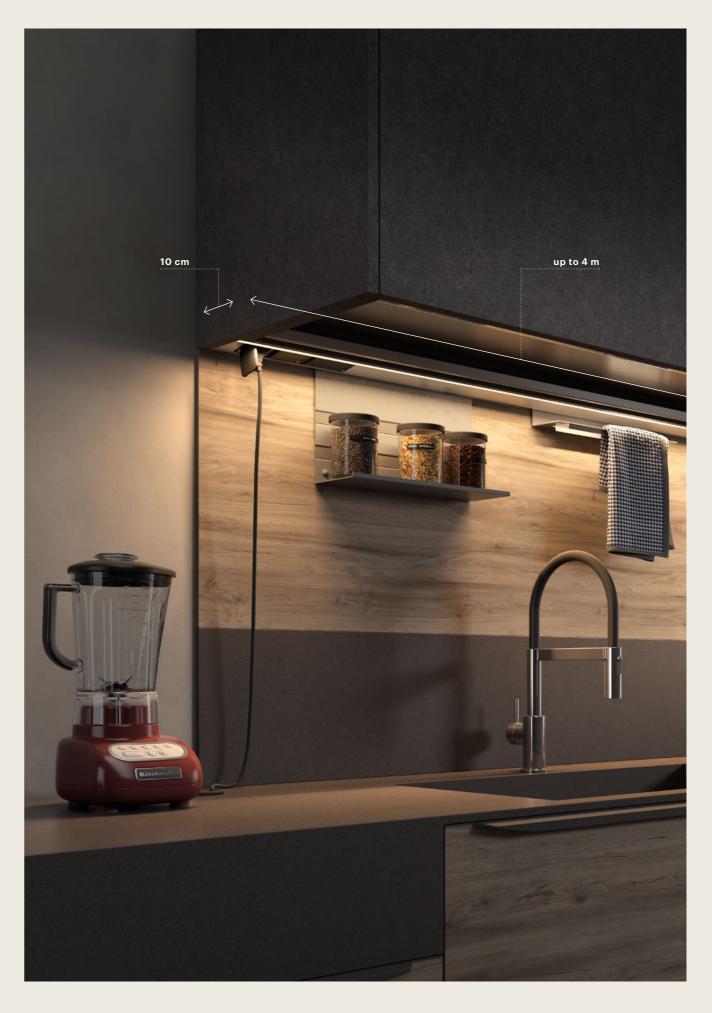
# Maximum convenience in the kitchen

The Spacefit elements provide the wall unit with an additional 10 cm depth by adapting to the support racks usually supplied by the manufacturer, ensuring quick and easy installation.

The fixing brackets guarantee a capacity of up to 100kg / bracket, thanks to a specific design for heavy loads and perfect alignment between wall units and / or other furnishing elements.

# Homogeneous light with energy saving

The profile has a maximum length of 4m and incorporates the new high-efficiency Emotion Dual Color LED sources (3000 – 4000K), with a homogeneous light effect throughout the installation without the need for housing grooves. CE





# Customized solutions available

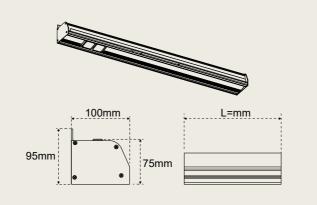
We provide various solutions for Spacefit:

- finish
- socket modules: module with Schuko socket, USB socket and Alexa module for voice control
- compatibility with Kessebohmer accessories: two versions, for kitchens without or with riser / backrest, in order to maintain compatibility with the accessory system in every situation
- alignment between the wall units and / or other furnishing elements

# Spacefit







L&S COD.	DESC.	03 12
923000900D0D	D Lamp 2 Socket + 1 USB L=1200mm Strip H.E. EDC 10.2W 24VDC	
923000800D0D Lamp 2 Socket + 1 USB L=1600mm Strip H.E. EDC 13.8W 24VDC		
923000200AED Lamp 2 Socket + 1 USB L=1800mm EDC 22.1W 24VDC		
923001100AED	Lamp 2 Socket + 1 USB L=2400mm EDC 29.9W 24VDC	
L&S COD.	DESC.	(12)

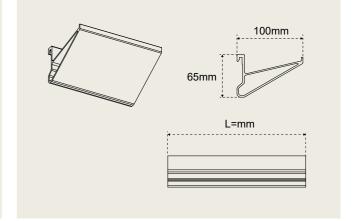
Bracket 1 x L=150mm

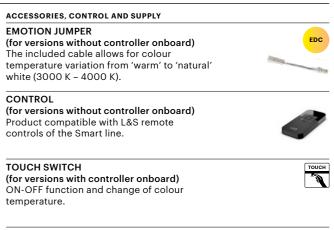
Bracket 2 x L=150mm

92300101200

92300031201







#### SUPPLY

Mec Driver, , complete platform of power supplies and receiving modules for light control.



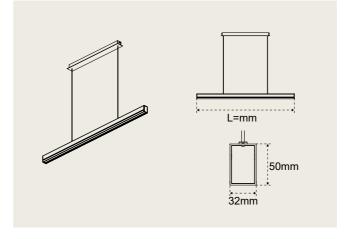
LOOKUP Suspension lamp

L&S

CE

Lookup

HON C



L&S COD.	DESC.	03
93000010300EMEN	Lamp L=805mm EDC 21.0W 24VDC	
93000020300EMEN	Lamp L=1200mm EDC 27.0W 24VDC	
93000030300EMEN	Lamp L=1630mm EDC 41.0W 24VDC	



Lookup is L&S' new pendant lamp, in contemporary and functional design with minimalistic features.

It is available in matt black anodized finishing and 3 available standard sizes: 800 mm, 1200 mm, 1600 mm (custom size also available), all carrying direct (downlight) and indirect (uplight) emission – both equipped with the new EDC (3000K / 4000K) high efficiency light sources.

In the Lookup 1 version, you have the option to include a 4-channel remote control + matching driver located in the ceiling rosette.

The Lookup 2 version (available as MONO source), includes a bactericidal and germicidal BLUE light source on the downlight, which is activated via an IRS (Infra-red) sensor that turns off automatically after 2 hours. Use the included Smart 1 remote control to switch between normal and Blue Light and adjust the height of the lamp with an integrated sliding cable to bring the light closer to the surface for sanitizing needs.



ACCESSORIES, CONTROL AND SUPPLY	
EMOTION JUMPER (for versions without controller onboard) The included cable allows for colour temperature variation from 'warm' to 'natural' white (3000 K - 4000 K).	EDC
CONTROL (for versions without controller onboard) Product compatible with L&S remote controls of the Smart line.	<b>(</b> )
INFRARED SWITCH (IRS) (for versions with controller onboard) Fast movement for ON and OFF, hold position for 5 seconds for temperature colour change.	IR Switch
SUPPLY Mec Driver, complete platform of power supplies and receiving modules for light control.	
DUAL BLU (on request) Dedicated LED light sources that let in one single solution to alternate white light and the antibacterial emission with blue light.	DUAL

35

# Slimfit Lighting cover

CE

# Slimfit

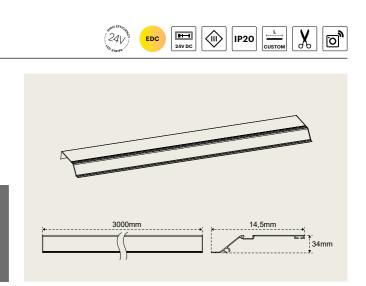


L&S COD.	DESC.
12423550100	Profile L=3000mm + End caps + Brackets
13202140100	End caps + Brackets

Comfort and convenience.

Slimfit is a functional solution suitable for indoor environments: kitchen, living space, bedroom, bathroom. With the sleek and extremely functional design Slimfit is the perfect solution to hide the wiring and power supplies of the lights installed in the cabinets above the wall units.

Slimfit easily fits into the environment in which it is installed: it also offers courtesy lighting that enhances its use even more.



EMOTION JUMPER The included cable allows for colour temperature variation from 'warm' to 'natural' white (3000 K – 4000 K).	EDC
<b>CONTROL</b> Product compatible with L&S remote controls of the Smart line.	4

#### SUPPLY

Mec Driver, complete platform of power supplies and receiving modules for light control.



# Mini Tubular IC "

Linear lamp

L&S



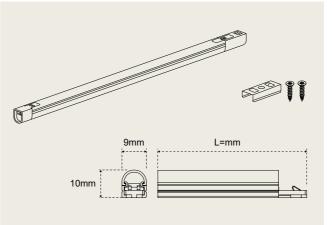
The new Mini Tubular IC has a direct connection to link multiple fixtures to create a seamless linear light. It offers a wide 120° angle beam. No end cap is needed with the new interconnect technology. Simply slide multiple fixtures together with runs of up to 20ft without any hotspots. Instantly mount the fixture to any magnetic surface with the integrated magnets.

The Emotion Dual Color LED source allows variation from 3000 K to 5000 K. Clips for fixing on wood are included.



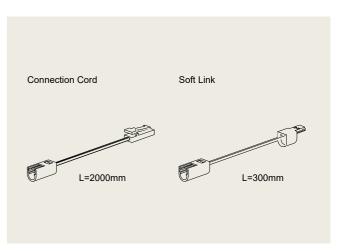
# Mini Tubular IC





L&S COD.	DESC.	(01)
27200040100ZE	Lamp L=200mm EDC 2.4W 24VDC	
27200050100ZE	Lamp L=300mm EDC 3.6W 24VDC	
27200060100ZE	Lamp L=570mm EDC 6.8W 24VDC	
27200070100ZE	Lamp L=870mm EDC 10.4W 24VDC	
27200080100ZE	Lamp L=1140mm EDC 13.6W 24VDC	

L&S COD.	DESC.	(01)
12608650100	Connection cord L=2000mm	
12608660100	Soft link L=300mm	



# CONTROL AND SUPPLY

Product compatible with L&S remote controls of the Smart line.

## SUPPLY

Mec Driver, complete platform of power supplies and receiving modules for light control.

## EMOTION JUMPER

(sold separately) The cable allows for colour temperature variation from 'warm' to 'cold' white (3000 K - 5000 K).







# Microline 45

Linear lamp



Microline 45, the well-known minimal size linear lamp for glass displays, offers now new features.

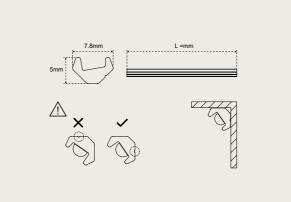
With the new Chip on Board (COB) LED Strip the Microline has a diode-free and smooth light output. The light is ideal for inside a display with its small dimensions. The slightly asymmetrical shape reduces the glare.

The length of the profile is customizable. The CE conformity and the UL approval allow an easy distribution in all major markets.



CE

Microline 45 📟



L&S COD.	DESC.
24100441200DGW	Lamp L=500mm 4.4W Warm White 24VDC Transparent cable
24100441200DGN	Lamp L=500mm 4.4W Natural White 24VDC Transparent cable
24100351200DGW	Lamp L=500mm 4.4W Warm White 24VDC Balck cable UL listed
24100351200DGN	Lamp L=500mm 4.4W Natural White 24VDC Black cable UL listed



### CONTROL AND SUPPLY

CONTROL Product compatible with L&S remote controls of the Smart line.

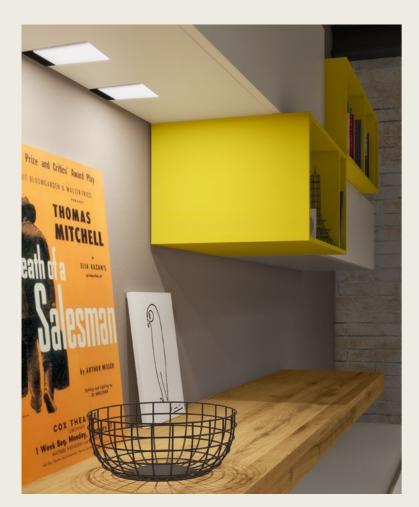
**SUPPLY** Mec Driver, complete platform of power supplies and receiving modules for light control.





# Zebra

Spotlight



Zebra is a rectangular spot designed to get a homogeneous light flux, to resemble a miniature light panel. The reduced thickness makes Zebra the ideal solution for undercabinet lighting, as well as other applications.

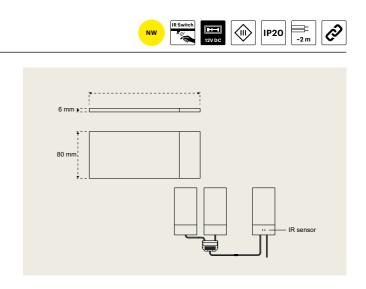
The version with the integrated switch (IRS) can be either be controlled independently or control a series of connected spots.

The mounting is easy with a hidden bracket, which is covered by the black section of the spot. The main body mounts to this part magnetically. CE

# Zebra



L&S COD.	DESC.	03
92400010300ZN	L=190mm W=80mm Natural White 2.2W 12VDC	
92400020300ZN	IR Sensor L=190mm W=80mm Natural White 2.2W 12VDC	



#### CONTROL AND SUPPLY

#### CONTROLLO

(per versioni senza controller a bordo) Product compatible with L&S remote controls of the Smart line.

INFRARED SWITCH (IRS) (for versions with controller onboard) Fast movement for ON and OFF.

#### SUPPLY

Mec Driver, complete platform of power supplies and receiving modules for light control.



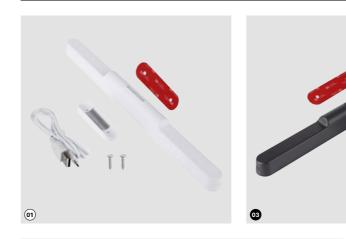


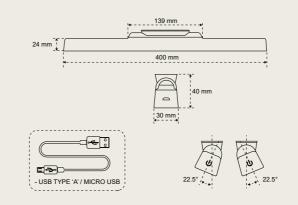


# Magnolia

CE

# Magnolia





L&S COD.	DESC.	01 03
925000100ZN	Touch sensor L=400mm W=30mm H=40mm Natural White 3.8W	

Battery-operated (estimated about 4 hours autonomy at 100% dim level - approximated non-binding value)

Battery linear lamp

L&S



Magnolia is a battery-operated lamp for surface mounting.

After mounting the support to the desired surface with screws or adhesive tape, the lamp can easily be clipped on and off, making Magnolia an independent light source, usable in every situation inside the house. The support can be tilted, to illuminate a wide area. The light can be charged via the included USB cable.





## CONTROL (for versions without controller onboard) Product compatible with L&S remote controls of the Smart line.

CONTROL AND SUPPLY



TOUCH SWITCH (for versions with controller onboard) ON-OFF function.



SUPPLY Mec Driver, complete platform of power supplies and receiving modules for light control.



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Find our full General Catalogue and more in our download and product section online at www.ls-light.com





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