

# Light Panels

For furniture design  
and visual communication



L&S



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and visual communication

# Solaris

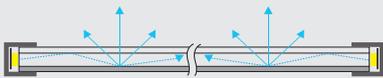
Lighting panels to enhance spaces and the value of objects in shop, stores and exhibitions. The panels can be integrated in our electrified structures or used in stand-alone scenarios.

Solaris luminous display panels enhance the illuminated object by giving it exceptional visibility, thanks to uniformly diffused natural light that is free from reflections, shadows and glare. Each Solaris panel is made to measure and can be customized in size, shape (even round) and light source type; the front panel can be personalized with prints and graphics, making it a valuable visual communication tool for public and commercial spaces. Solaris is the ideal solution also 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.

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IDEAL FOR	FEATURES
<ul style="list-style-type: none"><li>• any residential environment</li><li>• retail commerce</li><li>• visual communication</li><li>• display stands</li></ul>	<ul style="list-style-type: none"><li>• versatile</li><li>• light without shadows</li><li>• customizable with printed graphics</li><li>• custom dimensions</li><li>• furnish light</li></ul>



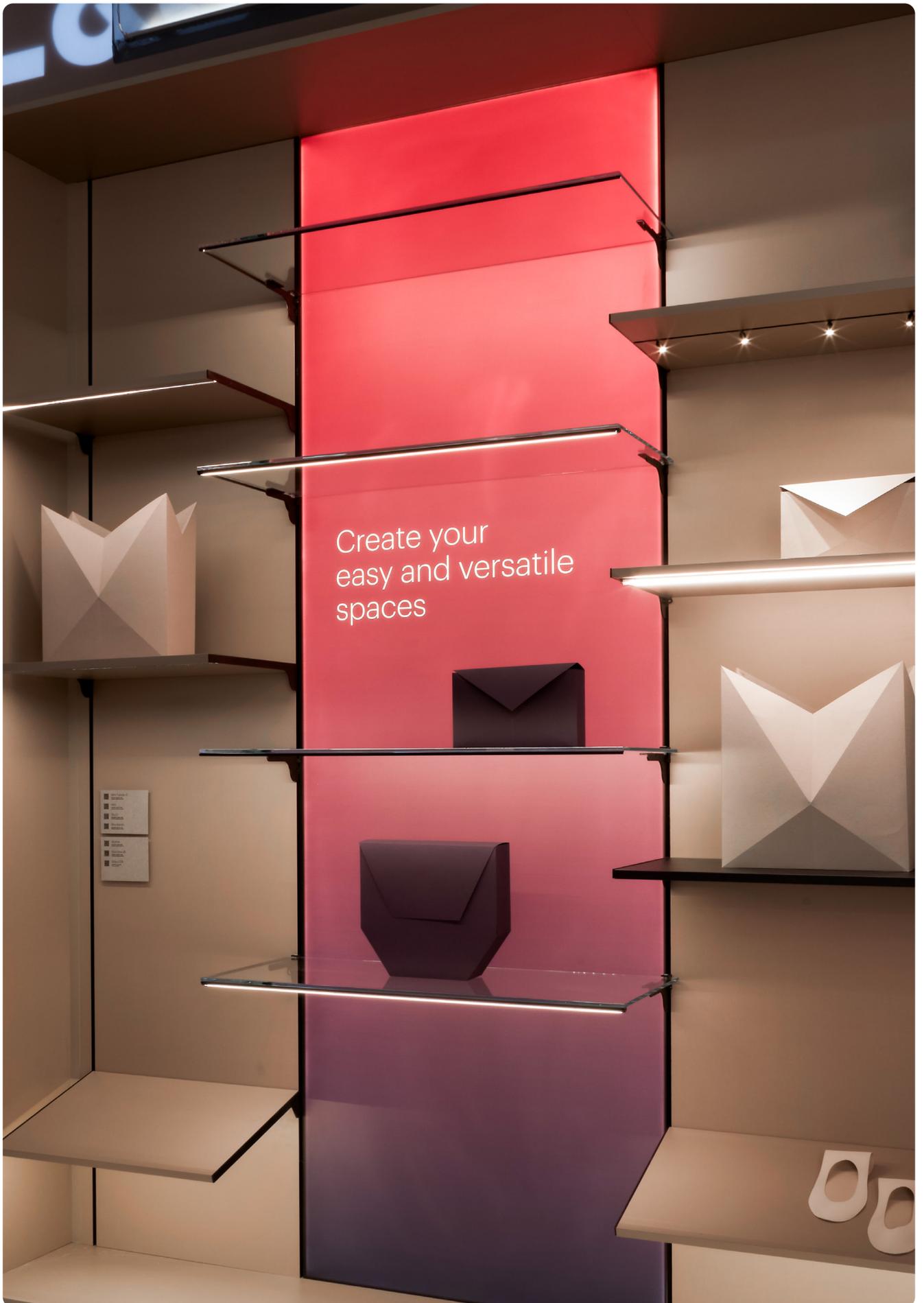


## Tailor made

Solaris panels can be made, depending on the model, with dimensions up to 2500x1500mm. Customizable in shape, whether square or round, the panels are available in different finishes and with different types of LED light sources.

## Remote Control

Personalized lighting effects thanks to the MEC Lite power and control platform: Through L&S's Smart-home-ready control systems, which are compatible with the most important international protocols, it is possible to control the switching on, dimming (light intensity regulation), and color temperature according to your needs. A complete platform with remote controls and sensors, or App and voice control systems.





## SOLARIS LIGH PANELS

### Exclusively tailor-made.

Solaris panels can be made, depending on the model, with dimensions up to 2500x1500mm and thicknesses between 11 and 21mm. Customizable in shape, whether square or round, the panels can be personalized with prints and graphics, and are available in different finishes and with different types of LED light sources.

### Solaris T12

Max. 2500 x 1000 mm  
Thickness: 11 mm + 1,5mm  
Illuminated sides: 1 / 2 / 4

- Frameless, very thin
- Reduced perimeter shadow area (7mm)
- Suitable as a luminous back panel for furniture and walk-in closets
- Integrable with decorated front panels for the production of visuals and window displays
- Custom shape



### Solaris L5

Max. 1500 x 1500 mm  
Thickness: 21 mm + 0,5mm  
Illuminated sides: 1 / 2 / 4

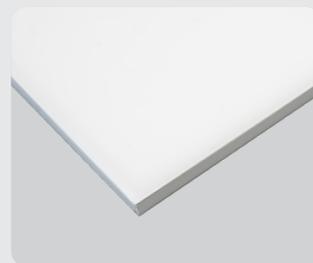
- Anodised aluminum frame
- Reduced perimeter shadow area (5mm)
- Suitable for decorative wall applications, such as visual communication
- Option to insert brackets for fixing



### Solaris Full Light

Max. 2500 x 1500 mm  
Thickness: 20 mm + 1,5mm  
Illuminated sides: 2 / 4

- Anodised aluminium frame
- No perimeter shadow area
- Suitable for decorative wall applications, such as visual communication



LIGHT PANELS



# Solaris T12



Backlit panel with  
diffused light beam

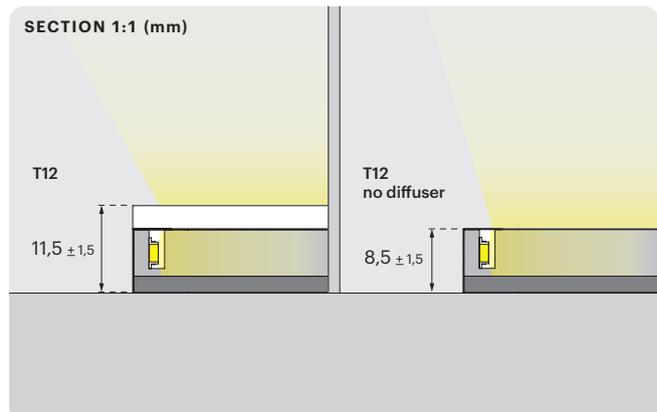


## DESCRIPTION

Frameless, very thin.  
Reduced perimeter shadow area (7mm).  
Integrable with decorated front panels (on request) for the production of visuals, window displays, and communication.  
Available in "NO DIFFUSER" version without frontal opal panel.  
Custom shape.

## INTENDED USE

Suitable as a luminous back panel for furniture and walk-in closets.



## FINISHES

Available in white finish.



# Solaris T12

## LED LIGHT SOURCE

Available in EDC (Dual Color)  
or MONO (fixed color temperature)  
versions

### EDC

 24 V

LED 9,2W/m | 1100lm/m | 120lm/W

CRI>90

184x2 LEDs/m

DUAL COLOR: 3000K + 4000K

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### MONO (on request)

 24 V

LED 7,6W/m | 1100lm/m | 145lm/W

CRI>90

184 LEDs/m

2700K

3000K

4000K

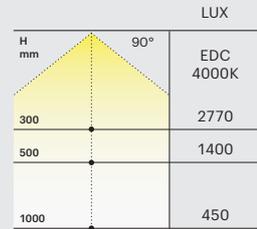
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## ILLUMINANCE

Solaris T12  
500 x 500 mm  
4 illuminated sides



## SWITCHING AND CONTROL SYSTEMS

### WITHOUT SWITCHING SYSTEM

On-Off control via switched outlet.  
EDC jumper cable included, for color  
temperature setting during installation.

Can be used with Smart Home control  
solutions, transmitters or cabled switching  
systems for On-Off, dimming and color  
temperature adjustment.



## POWER SUPPLY

MEC Lite

“Ready-to-light”  
power supply system  
with integrated distributor.

NOT INCLUDED

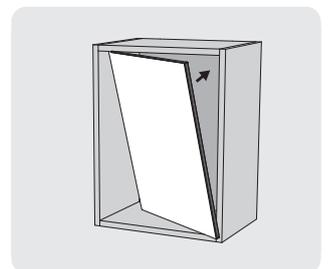
### MEC LITE



## FIXING

Fixing systems are available  
depending on the application.

ON REQUEST



# Solaris T12



**CUSTOM SHAPE**

Yes, on request

**FREESTANDING**

No

**PRINTABLE (ON OPAL)**

Yes

**WEIGHT**

T12: 13 Kg x m<sup>2</sup>

T12 no diffuser: 10 Kg x m<sup>2</sup>

**N° ILLUMINATED SIDES**

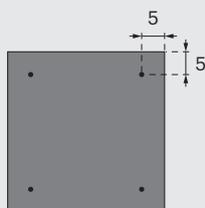
1 (short side < 200 mm)

4 (short side > 200,1 mm)

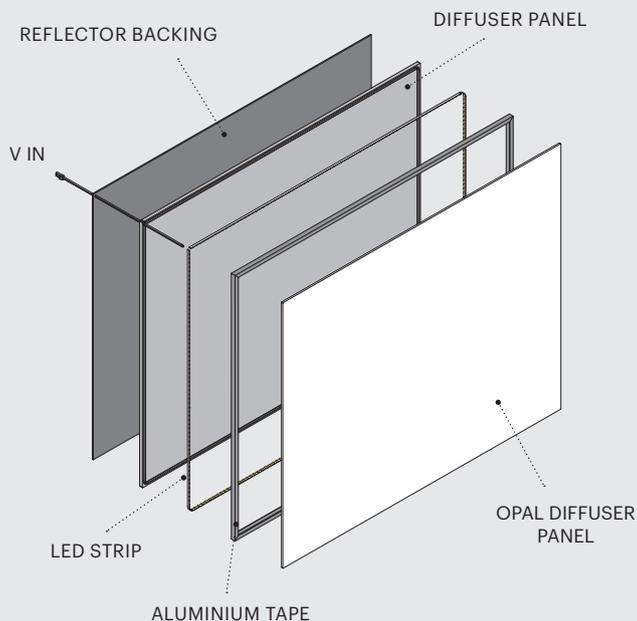
**N° CABLE EXITS**

1 on the back

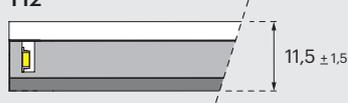
(side exit on request)



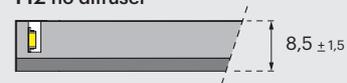
Cable exit can be customized at any corner of the back



**T12**



**T12 no diffuser**



**SOLARIS T12**

Without switching system  
EDC jumper cable included, for color temperature setting during installation.  
Dimmable.

**CCT**

EDC  
3000K+4000K

**FINISH**

Ⓜ white

**MAX mm**

2500x1500 mm

**MAX WATT**

Max 13 W/m  
Max 72W  
per cable exit

**CODE**

**Configurable on request**



The information in this catalog may be subject to errors. The items, their characteristics, data, and dimensions contained therein are not binding and may be subject to change without notice from the company.

## L&S ITALIA SPA

## SUBSIDIARES

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### ITALY

**Headquarters**  
Via L. Zanussi, 8  
Maron di Brugnera (PN)  
+39 0434 616611  
info@ls-light.com

**Varese**  
Via Pacinotti, 64  
Varese (VA)  
+39 0332 491247

**Tavullia**  
Via del Lavoro, 4  
Tavullia (PU)  
+39 0721 901123

### GERMANY

**L&S Deutschland GmbH**  
Daimlerring, 34  
Rödinghausen  
+49 5223 8790-0  
info@ls-light.de

### CHINA

**LS Lighting (Shanghai) Co., Ltd.**  
No. 255, LongPan Rd.,  
Malu Town,  
Jiading District, Shanghai  
+86 021 6915 3825  
info.china@ls-light.com

### USA

**L&S Lighting Corporation**  
1505 Pavilion Place, Suite A  
Norcross, Georgia  
+1 877 877 0757  
info.us@ls-light.com



**LIGHT&SPACE**

[ls-light.com](http://ls-light.com)