



SOLARIS

FLEXIBLE PANEL LIGHT RANGE



SOLARIS

THE SENSATION OF A NATURAL DIFFUSED LIGHT

Exhibition lighting

L'EMOZIONE DI UNA LUCE DIFFUSA E NATURALE

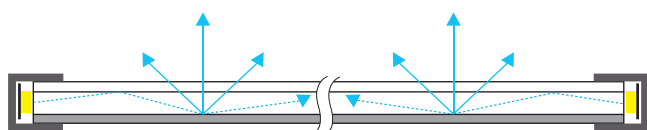
Illuminazione espositiva

NATURAL LIGHT

Exhibition panels equipped with Solaris technology enhance the appearance of the illuminated object, ensuring it catches the eye. This is the result of an uniform, natural light without reflections, shadows and glare. The core features of every panel are customisable, allowing for variations in brightness in different areas.

LUCE NATURALE

Un pannello espositivo dotato della tecnologia Solaris esalta l'oggetto illuminato donandogli una visibilità eccezionale, grazie ad una luce naturale diffusa in maniera uniforme e priva di riflessi, ombre e abbagliamenti. Ogni pannello è personalizzabile in tutte le principali caratteristiche e permette in aggiunta di creare intensità di luce differenti in aree diverse.



TAILOR MADE

TUTTO SU MISURA



DIFFUSION OF LIGHT

uniform or directional
DIFFUSIONE LUCE
omogenea o direzionata



BRIGHTNESS

remote adjustment of brightness
INTENSITÀ LUCE
regolazione remota dell'intensità



COLOUR TEMPERATURE

adjustment from warm 2700K to cool 6500K
TEMPERATURA COLORE
regolabile da calda 2700K a fredda 6500K



CUSTOMISABLE SHAPE

either square or round
FORME PERSONALIZZATE
sia squadrate che tonde



DIMENSIONS

up to 3000x2000mm at 06-20mm thickness
DIMENSIONI
fino a 3000x2000mm con spessore 06-20mm



COLOUR AND FINISH

available in a range of finishes
COLORE E FINITURA
disponibili in diverse finiture

ILLUMINATING ART

Solaris is the ideal solution for museums and retail environments, where precise management of lighting draws the visitor into the experience, enhancing the exhibited works and products. Flexibility and ease of customisation make this the ideal choice for installations of every kind.

ILLUMINARE L'ARTE

Solaris è la soluzione ideale negli ambienti museali e retail, dove la gestione ottimale della luce favorisce il coinvolgimento del visitatore, mettendo in risalto le opere e i prodotti esposti. La facilità di personalizzazione e la flessibilità progettuale ne fanno la scelta perfetta per ogni genere di installazione.



WARM TO COOL WITH A SINGLE TOUCH

Solaris comes with the integrated Emotion system. This enables the user to regulate the temperature of the light – from warm to cool white – with ease, allowing to meet the lighting needs of any environment and any circumstances.

DA CALDA A FREDDA CON UN TOCCO

Solaris integra il sistema Emotion, che consente di regolare con la massima semplicità la temperatura della luce, da calda a bianca fredda, per soddisfare qualsiasi esigenza di illuminazione a seconda dell'ambiente e della tipologia di prodotto.







SOLARIS

GIVES AN EVEN MORE NATURAL PERCEPTION OF LIGHT



2700 K

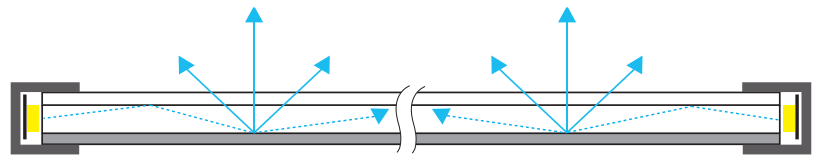
3000 K

4000 K

5500 K

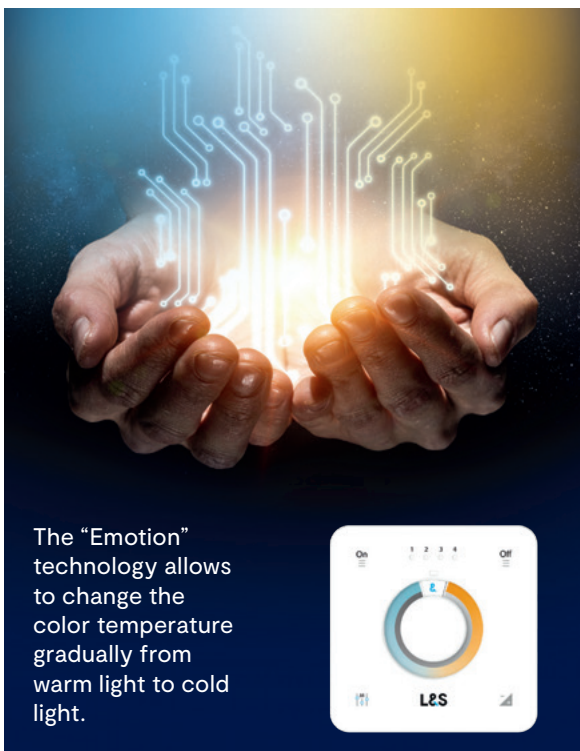
6500 K

Thanks to the construction of the panel, the diffusion of light is uniform even on large panels and to the high efficiency led's. Special light effects on the surface can also be achieved if desired.



EMOTION AND EDC

CHANGING COLOR HAS NEVER BEEN SO EASY



The "Emotion" technology allows to change the color temperature gradually from warm light to cold light.

Emotion is the innovative system developed by L&S for the easy management of colour temperature from warm (2700K), to cold white (6500K) in a single lighting device, with one simple move. L&S has introduced also the EDC Emotion Dual Color version will take you from 3000K to 4000K by using an "Emotion Jumper", a converter cable that can adjust the colour temperature (3000 or 4000K) without the need for two separate lighting devices. Thanks to the Emotion technology it is now possible to meet a range of market demands, from the correct illumination of a kitchen worktop to lighting that accentuates a product in a retail space, effectively providing two products in a single device.

Emotion and EDC are also suitable for use with the L&S remote controllers SMART, the patented lighting systems from L&S that gives a gradual shift between colour temperatures.

WHY CHOOSE SOLARIS

Solaris has infinite possibilities for personalization, both in terms of size and of final application. It can be used in conjunction with graphics, can be retro-fitted in existing retail spaces, can be shaped as a waving shelf and can be adapted to light large spaces.

L&S, thanks to its internal know-how and the use of the latest technology, can further personalize the production of Solaris in terms of dimensions, shape and lighting diffusion.

DIMENSIONS:
a reduced thickness for a very flexible installation

| Model | Thickness | Thickness (in) |
|-----------------|-----------|----------------|
| Solaris LUMI | 6mm | 0.24in |
| Solaris SNAP-IN | 16mm | 0.63in |
| Solaris L5 | 20mm | 0.79in |

ADVANCED FEATURES:
customized shapes, not limited to 90° corners

DIFFUSION:
homogeneous look.
Light is everywhere!

LIGHTBOX

SOLARIS

ADVANCED FEATURES:
special light distribution according to the customer request

EVEN

Linear to SIDE

Linear to TOP / BOTTOM

CENTRED

APPLICATIONS



CEILING

5



FRAMELESS

1

5

8



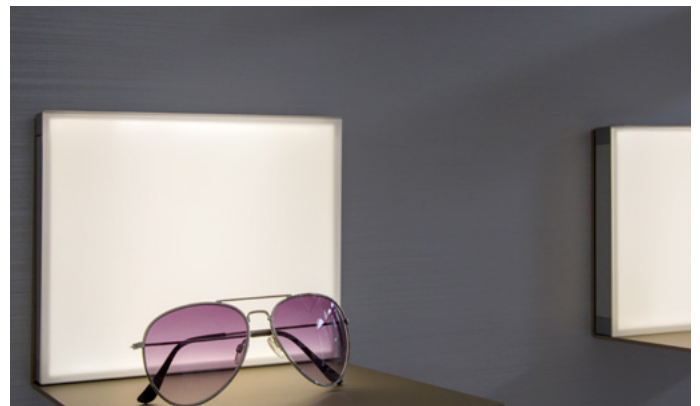
BACKLIGHTING

1

2

5

8



SHELF

6



SUSPENDED

2



GRAPHIC FRAME

3

5



EDGE LIT

4

5



DOUBLE FACE

1

+

1

or

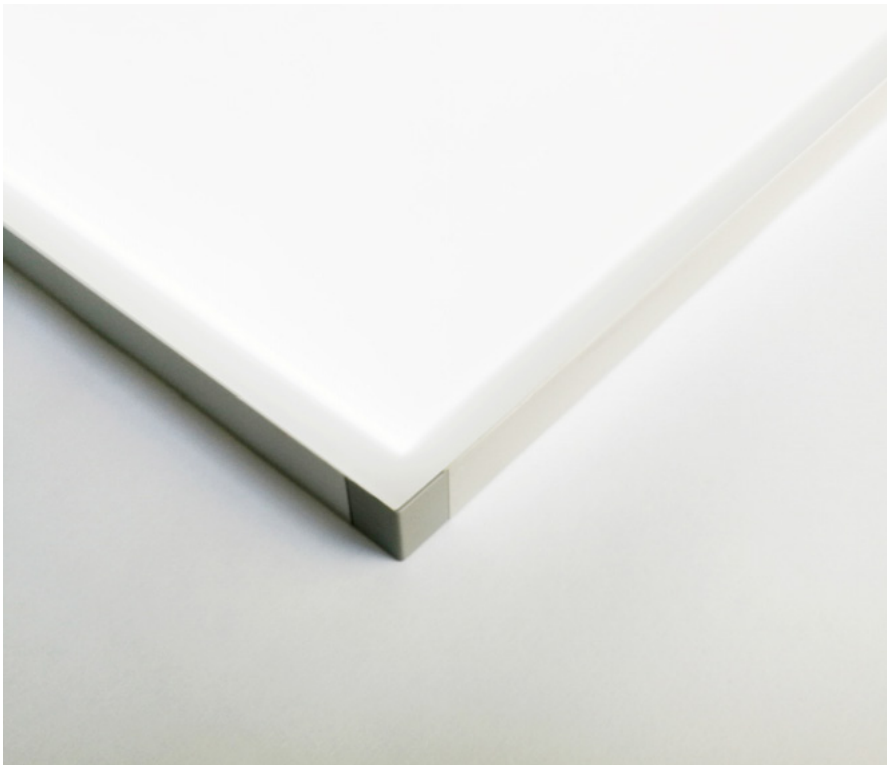
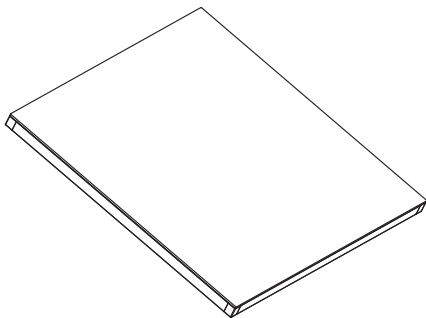
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MODELS

1 L5

A LIGHT SOURCE PERFECTLY FITTING THE DISPLAY CASING

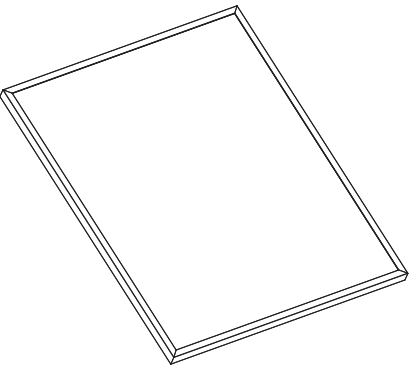
20mm
0.79in



2 L10

A FIXED ALUMINIUM FRAME TO EMBRACE THE LIGHTING EFFECT

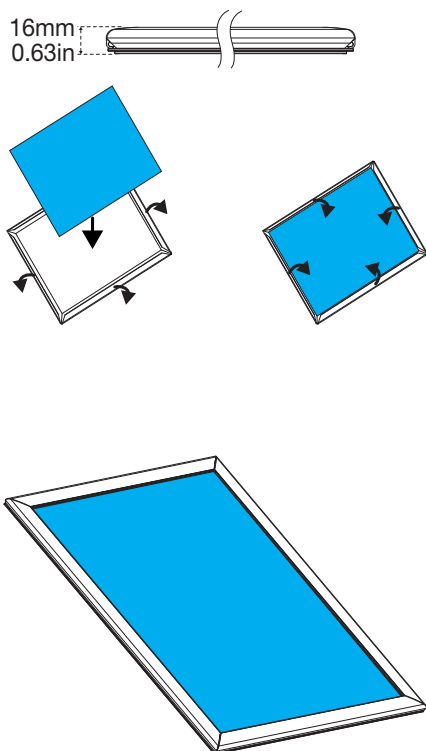
18mm
0.71in



MODELS

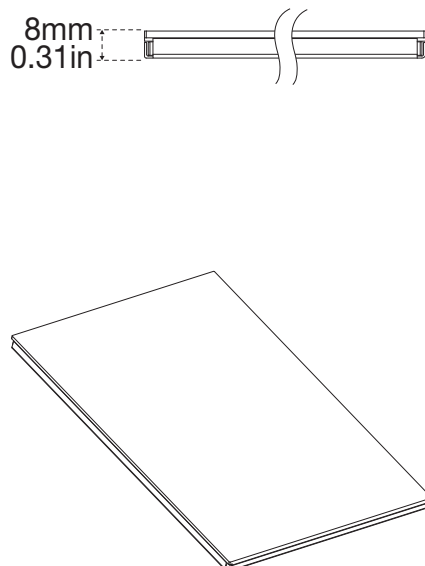
3 SNAP-IN

THE MOST PRACTICAL WAY TO ADD YOUR GRAPHIC MESSAGE AND TO CHANGE IT WHENEVER YOU NEED



4 FRAMELESS

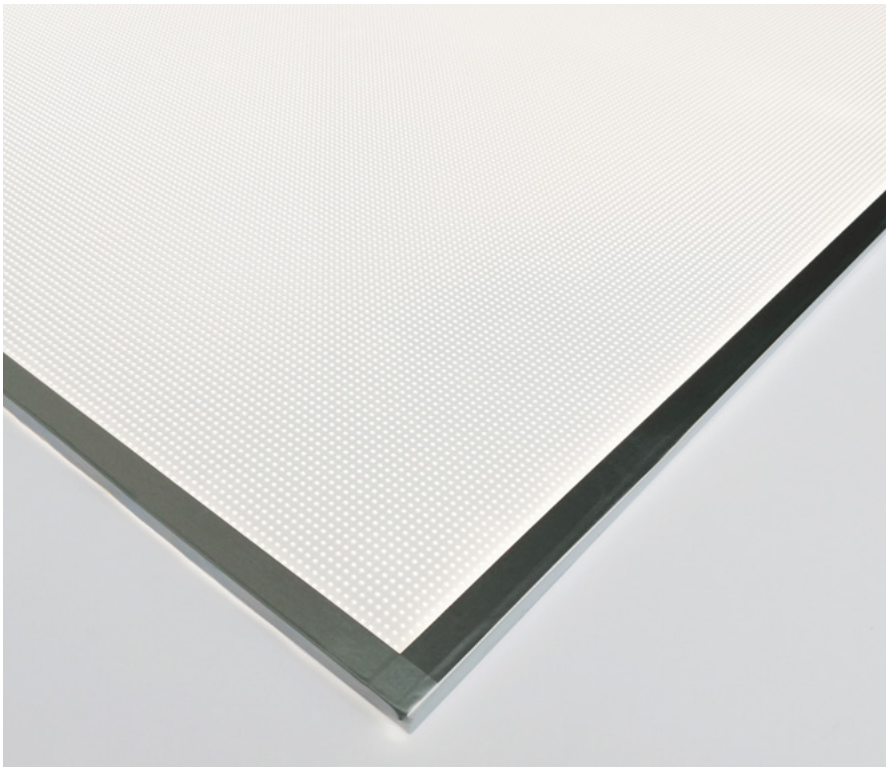
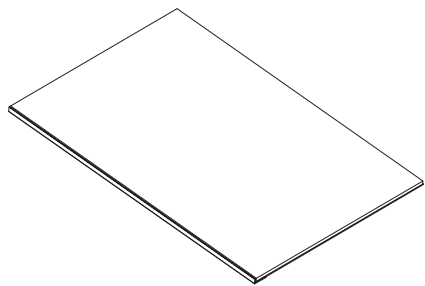
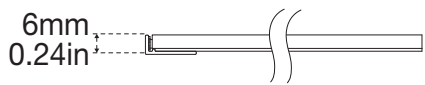
FOR ALL APPLICATIONS WHERE SPACE IS LIMITED



MODELS

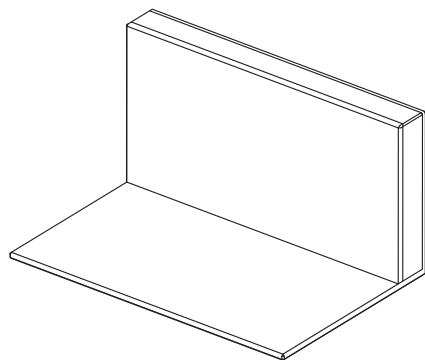
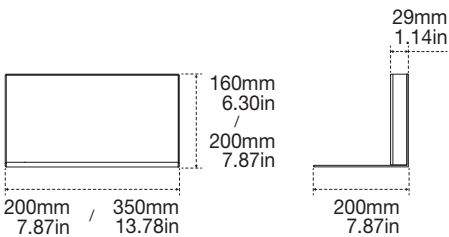
5 LUMI

THE ULTRA-THIN EDGELIT LED PANEL OF ONLY 6MM THICKNESS. THE IDEAL CHOICE FOR BACKLIGHTING



6 LUX

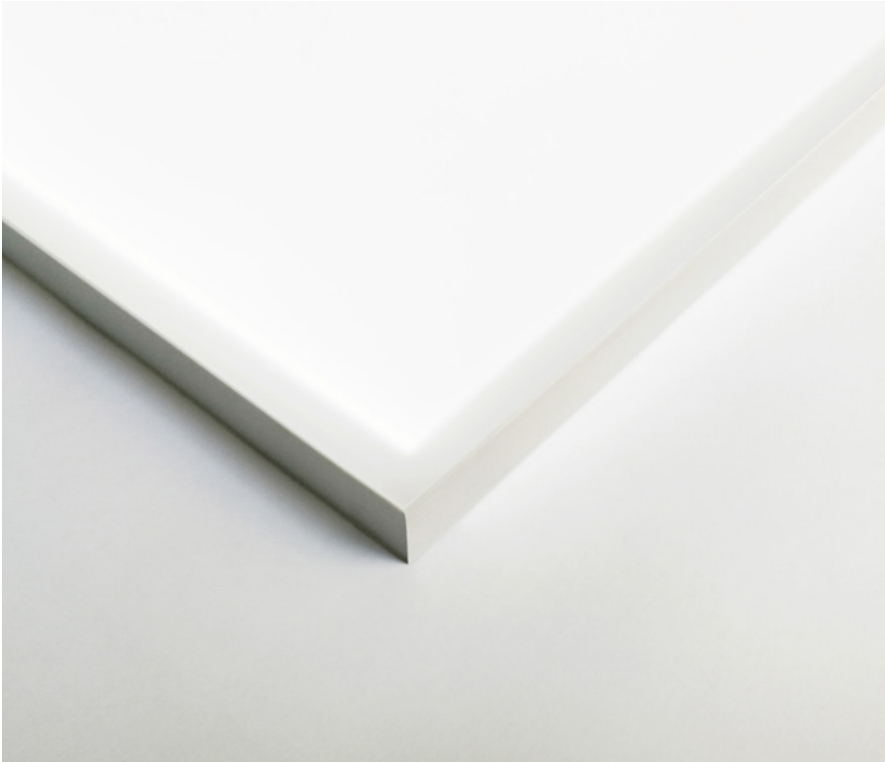
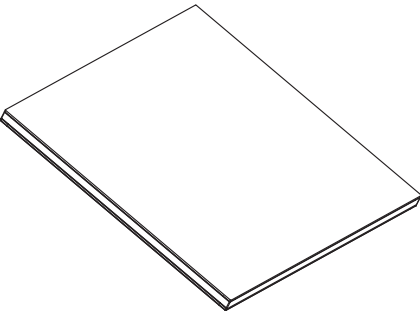
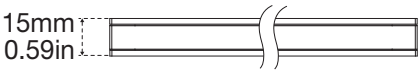
A PRACTICAL LIGHTED SHELF, ENHANCING THE APPEARANCE OF GLASSES, WATCHES AND OTHER SMALL OBJECTS



MODELS

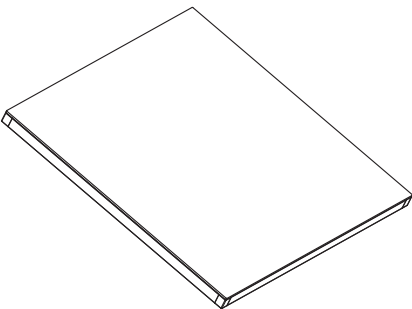
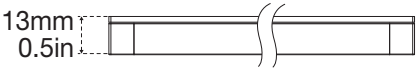
7 DOUBLE SIDE

THE PERFECT APPLICATION FOR DOUBLE-SIDE LIGHTED GONDOLAS AND LIGHTED SIGNS

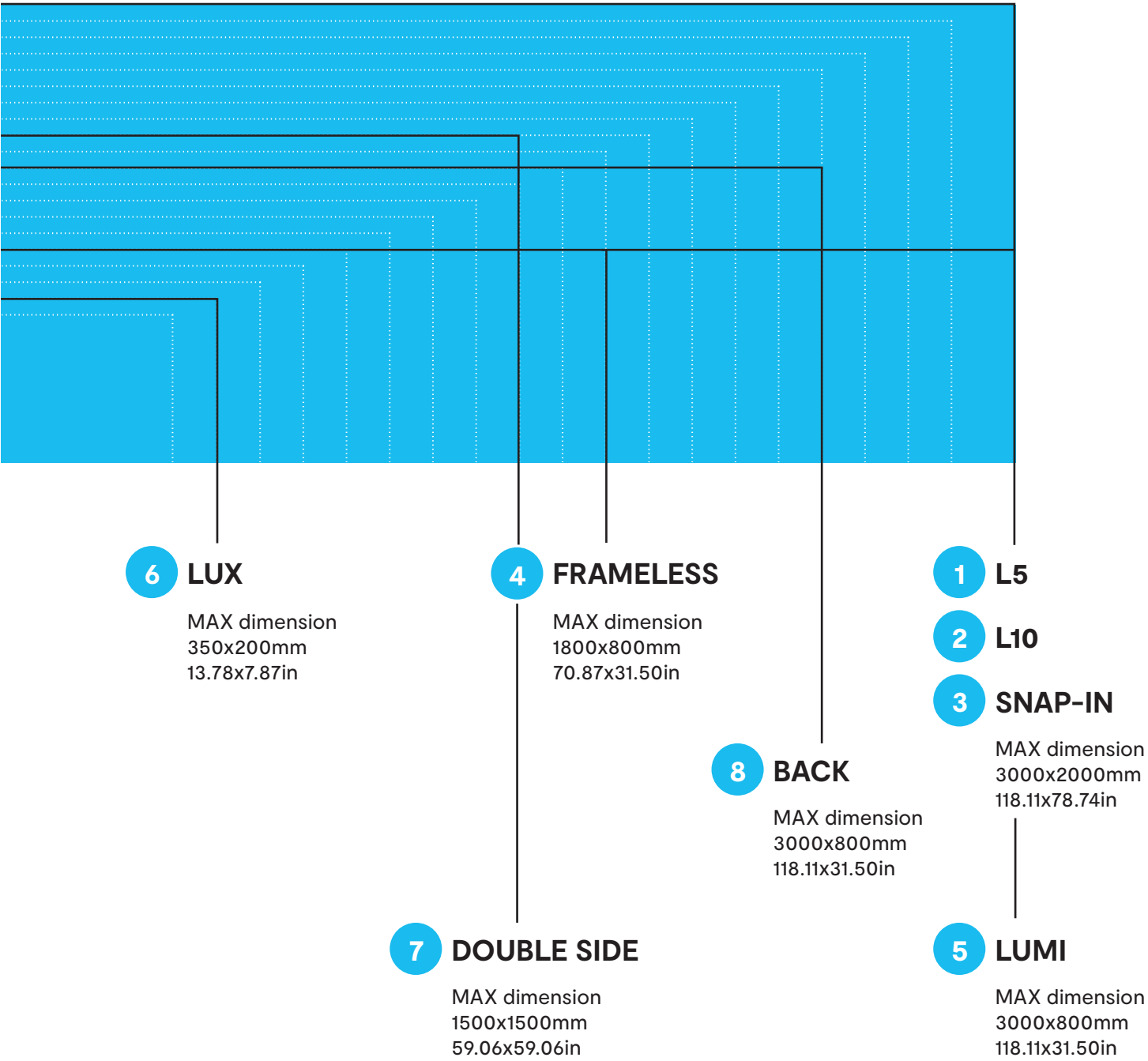


8 BACK

FOR CABINET AND CUPBOARD INSTALLATION



HIGHLIGHTS



- \ Customizable sizes
- \ Customizable light intensity
- \ Customizable light diffusion
- \ Customizable color and finishing
- \ Customizable shape
- \ A complete range for all applications
- \ Choice of the light color temperature
- \ Dedicated wall fixing kit
- \ Reduced thickness

PRODUCT FEATURES

| | L5 | L10 | SNAP-IN | FRAMELESS | LUMI | LUX | DOUBLE SIDE | BACK |
|------------------------------------|--|---------------|---------------|-----------------------------|--------------------------------|--|--|------------------------------|
| ELECTRICAL DATA | | | | | | | | |
| Input voltage | 12VDC / 24VDC | | | | | | | |
| Electrical connection | 24AWG wire with Twin Connector (standard length, max. 3m/118.11in) | | | | | | | |
| Wiring | One wire per lit side. Single wire cabling available (1) | | | One wire per lit side | | Single wire cabling | One wire per lit side | |
| LIGHT DATA | | | | | | | | |
| 3000K (Warm White) | ● | ● | ● | ● | ● | ● | ● | ● |
| 4000K (Natural White) | ● | ● | ● | ● | ● | ● | ● | ● |
| 6500K (Cold White) | ● | ● | ● | ● | ● | ● | ● | ● |
| 2700-6500K (3) (Emotion) | ● | ● | ● | ● | ● | ● | ● | ● |
| 3000-4000K (Emotion Dual Color) | ● | ● | ● | ● | ● | ● | ● | ● |
| RGB (3) | ● | ● | ● | | | ● | | ● |
| COLOR FINISHING (2) | | | | | | | | |
| Anodized aluminium | Standard finishing Anodized aluminium | ● | ● | n.a. | n.a. | Standard finishing Anodized aluminium for frame. | Standard finishing Anodized aluminium | n.a. |
| RAL 9003 (White) | | ● | ● | | | Finishing of metal shelf: White, Anodized aluminium and Bronze | | |
| RAL 9005 (Black) | | ● | ● | | | | | |
| DIMENSION DATA | | | | | | | | |
| Maximum size | 3000x2000mm / 118.11x78.74in | | | 1800x800mm 70.87x31.50in | 3000x800mm / 118.11x31.50in | n.a. | 1500x1500mm 59.06x59.06in | 2500x1000mm 98.42x39.37in |
| Thickness | 20mm / 0.79in | 18mm / 0.71in | 16mm / 0.63in | 8mm / 0.31in | 6mm / 0.24in | n.a. | 15mm / 0.59in | 13mm / 0.51in |

⁽¹⁾ Single wiring available up to 36W (12VDC) or 72W (24VDC)

⁽²⁾ Custom finishing only for L10 and Snap-IN version

⁽³⁾ Remote control required

NOTE:

Optional wall fixing kit for Solaris L5, L10 and Snap-In, allowing a quick and safe mounting and a precise position adjustment. Important: the panel must be configured in production to ensure the compatibility with the mounting kit. Please request the wall mounting kit together with the order of the Solaris.

| | |
|--------------------|--|
| LED SPECIFICATIONS | |
| Life-time | 35,000 hours (L70 - lumen maintenance)* in free air circulation condition (lifetime estimated on the basis of the led manufacturer technical information) * L70 means that after the mentioned hours the leds maintain an intensity of light emitted equal to 70% of the initial intensity of light emitted |

| | |
|---------------------------|--|
| MECHANICAL SPECIFICATIONS | |
| Degree of protection | IP20 |
| Accessories | The product must be used with a compatible L&S driver of adequate maximum power. Optional wall mounting kit available for types SNAP-IN, L5 and L10 |
| Type of cable | AWM 2468 VW-1 80°C 300V AWG24 - Transp. |
| Note | All materials are RoHS compliant |

NOTE

[illegible]



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