

Light Panels

2023 COLLECTION

FOR FURNITURE
DESIGN
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.

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

Contributing to the beauty of culture

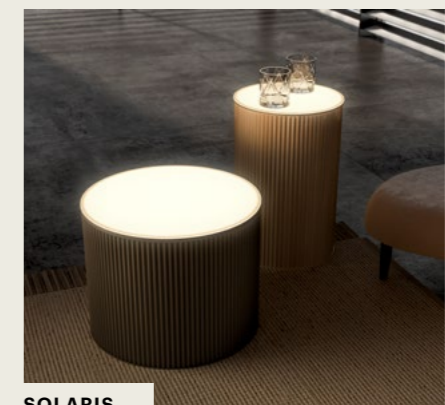
Solaris is the ideal solution for museums and retail environments, where optimal lighting improves the visitors' experience, enhancing the artwork and objects on display. The full customization makes the product the perfect choice for any installation.

To enhance your furnishings

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 GLAM



SOLARIS

Tailor made.

LIGHT PANELS
FOR FURNITURE DESIGN
AND VISUAL COMMUNICATION

Reflector for
optimised luminous
efficiency

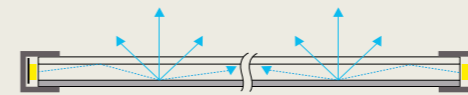
The aluminium
perimeter profile
houses the LED circuit
and ensures passive
convection

Opal polycarbonate
diffuser for uniform
emission

SOLARIS L5

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 panel is customisable in terms of shape, size and type of source, and also allows for the creation of different light intensities in different areas.



Light diffusion

Homogeneous or directional

Emotion

Colour temperature
adjustable from warm
2700K to cold 6500K

Dimensions

Up to 3000x2000mm with
thickness 06-22mm

Light intensity









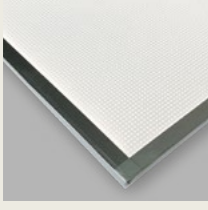




Remote intensity adjustment

Shapes

Customisable both
square and round

Colour and finish

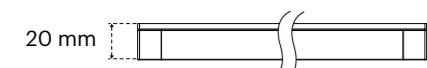
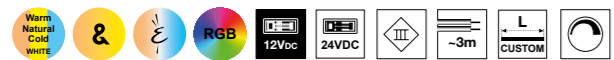
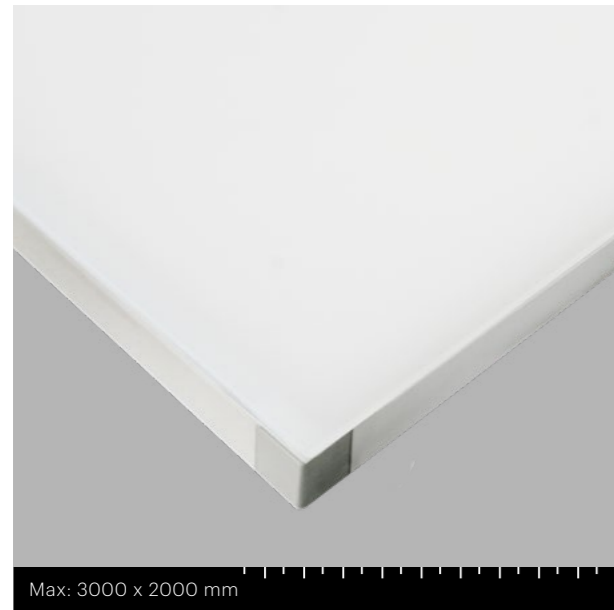
Available in different finishes

Solaris		Dimensions	Input	N.out	Light source
L5					
	<ul style="list-style-type: none"> Anodised aluminium frame Configurable up to 3 x 2 m Configurable up to 3 x 2 m Suitable for decorative wall applications as visual communication 	Thickness: 20 mm Max L x H: 3000 x 2000 mm		One cable output on the back per illuminated side. Single cable option for 12 V versions up to 36 W and 24 V versions up to 72 W	 Illuminated side: 1 (H.<400 mm), 2, 4
L7					
	<ul style="list-style-type: none"> Without frame Single output Configurable in three different thicknesses Custom shape 	Thickness 9 / 10 mm Max L x H: 2000 x 1000 mm Thickness 22 mm Max L x H: 3000 x 1000 mm		One cable output on the side. Up to 72 W at 24 V. Two cable output for dimension upper to 2m	 Illuminated side: 4
L10					
	<ul style="list-style-type: none"> Anodised aluminium frame Configurable up to 3 x 2 m Configurable up to 3 x 2 m Suitable for decorative wall applications as visual communication 	Thickness: 18 mm Max L x H: 3000 x 2000 mm		One cable output on the back per illuminated side. Single cable option for 12 V versions up to 36 W and 24 V versions up to 72 W	 Illuminated side: 1 (H.<400 mm), 2, 4
DOUBLE SIDE					
	<ul style="list-style-type: none"> Without frame Version with both sides illuminated 	Thickness: 20 mm Max L x H: 2000 x 1000 mm With double cable exit Max L x H: 3000 x 1000 mm		One cable output on the back per illuminated side. Single cable option for 12 V versions up to 36 W and 24 V versions up to 72 W	 Illuminated side: 4 + 4
BACK					
	<ul style="list-style-type: none"> Without frame Suitable as a backlight for furniture and walk-in wardrobes 	Thickness: 14 mm Max L x H: 2500 x 1000 mm		One cable output on the back per illuminated side. Single cable option for 12 V versions up to 36 W and 24 V versions up to 72 W	 Illuminated side: 1 (H.<400 mm), 2
LUMI					
	<ul style="list-style-type: none"> Without frame Suitable as a backlight and light box Can be integrated with decorated front panels for the production of visuals, window dressing and communication 	Thickness: 6 mm Max L x H: 2500 x 1000 mm		One cable output on the back per illuminated side. Single cable option for 12 V versions up to 36 W and 24 V versions up to 72 W	 Illuminated side: 1 (H.<400 mm), 2, 4
SNAP IN					
	<ul style="list-style-type: none"> Anodised aluminium frame available in different finishing Anodised aluminium frame that can be opened for easy insertion and replacement of prints Suitable for wall applications and as visual communication 	Thickness: 16 mm Max L x H: 3000 x 2000 mm		One cable output on the back per illuminated side. Single cable option for 12 V versions up to 36 W and 24 V versions up to 72 W	 Illuminated side: 0, 2, 4



BEP'S STORE.
ITALY

Solaris L5



Backlighting

A light source that fits perfectly into the structure of the display. Solaris L5 is an LED panel with endless customisation possibilities in terms of size, type of light and final application. The front panel can be customised with prints and graphics, making it a valuable visual communication tool for public and commercial spaces: Solaris L5 can be integrated into existing structures, such as nacelles and shelves, wall-mounted or showcased.

Features
Unique frameless solution

Thickness
20 mm

Max dimension
3000 x 2000 mm

Max power Strip Led
12V: Max 36 W per cable output
24V: Max 72 W per cable output

Freestanding
Yes

Type of fixing
Brackets (on demand)

Finish code
12

IP
20

Custom shape
No

N° of output cable
1 / 2 / 4 on the back

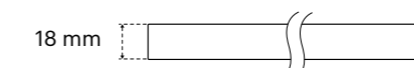
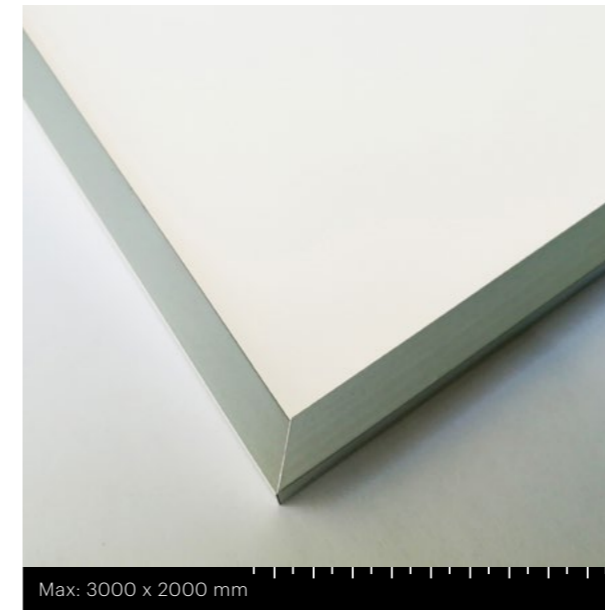
N° of illuminated side
1 / 2 / 4

Light source
Mono / EDC / Emotion / RGB

Printable (opal frame)
Yes

Note
One illuminated side available under 400 mm width

Solaris L10



Backlighting

A light source that fits perfectly into the structure of the display. Solaris L10 is an LED panel with endless customisation possibilities in terms of size, type of light and final application. The front panel can be customised with prints and graphics, making it a valuable visual communication tool for public and commercial spaces: Solaris L10 can be integrated into existing structures, such as nacelles and shelves, wall-mounted or showcased.

Features
Ideal for large dimensions

Thickness
18 mm

Max dimension
3000 x 2000 mm

Max power Strip Led
12V: Max 36 W per cable output
24V: Max 72 W per cable output

Freestanding
Yes

Type of fixing
Brackets (on demand)

Finish code
12 / Custom

IP
20

Custom shape
No

N° of output cable
1 / 2 / 4 on the back

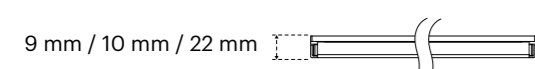
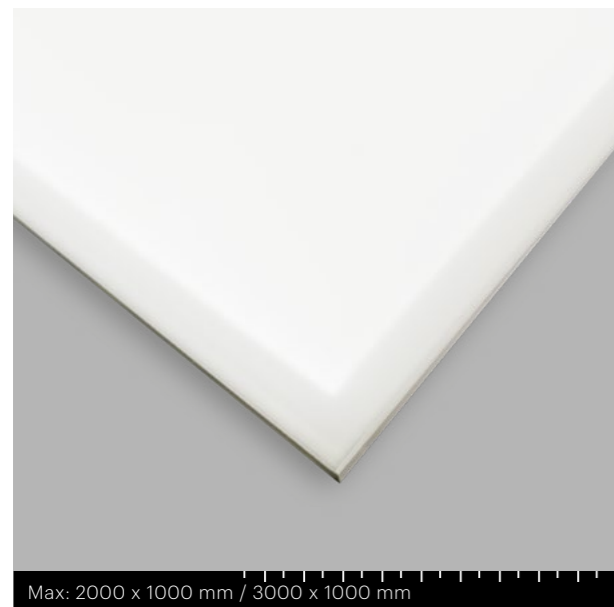
N° of illuminated side
1 / 2 / 4

Light source
Mono / EDC / Emotion / RGB

Printable (opal frame)
Yes

Note
One illuminated side available under 400 mm width

Solaris L7



Frameless \ Backlighting

Specifically designed for applications where space is limited, Solaris L7 is a LED panel with a thickness of only 9 mm and the possibility of customisation in terms of size, type of light and final application. The front panel can be customised with prints and graphics, making it a valuable visual communication tool for public and commercial spaces: Solaris L7 can be integrated into existing structures, such as nacelles and shelves, wall-mounted or showcased.

Features
Single cable output, different configurations

Thickness
9 / 10 / 22 mm

Max dimension
9 / 10 mm thickness
2000 x 1000 mm
22 mm thickness
3000 x 2000 mm

Max power Strip Led
Max 13 W/m
24V: Max 72 W per cable output

Freestanding
No

Finish code
n.a.

IP
20

Custom shape
On demand

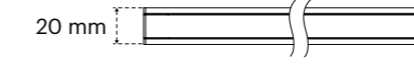
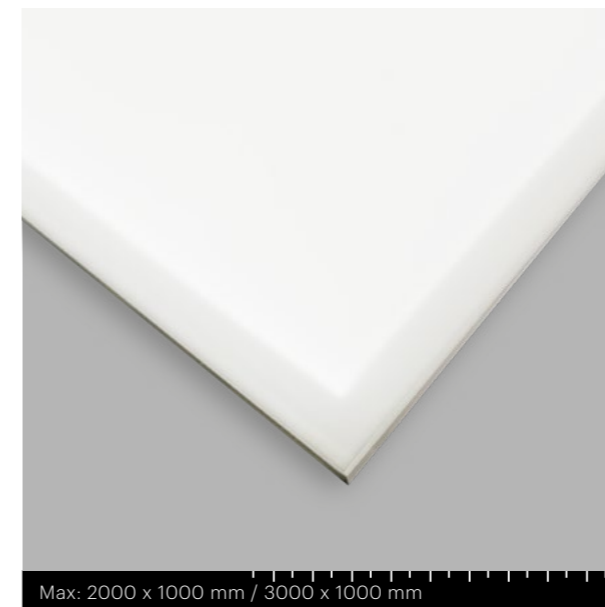
N° of output cable
1 on the side
2 with dimension upper to 2000mm

N° of illuminated side
4

Light source
Mono / EDC / Emotion

Printable (opal frame)
Yes

Solaris Double Side



Versatility of application

Solaris Double Side is a double-sided LED panel: customizable on both sides with prints and graphics, it becomes a precious visual communication tool for public and commercial spaces.

Features
Light from both side

Thickness
20 mm

Max dimension
2000 x 1000 mm
3000 x 1000 mm only with double output for each side

Max power Strip Led
12V: Max 36 W per cable output
24V: Max 72 W per cable output

Freestanding
No

Finish code
n.a.

IP
20

Custom shape
No

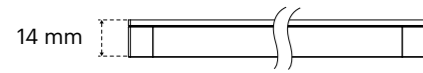
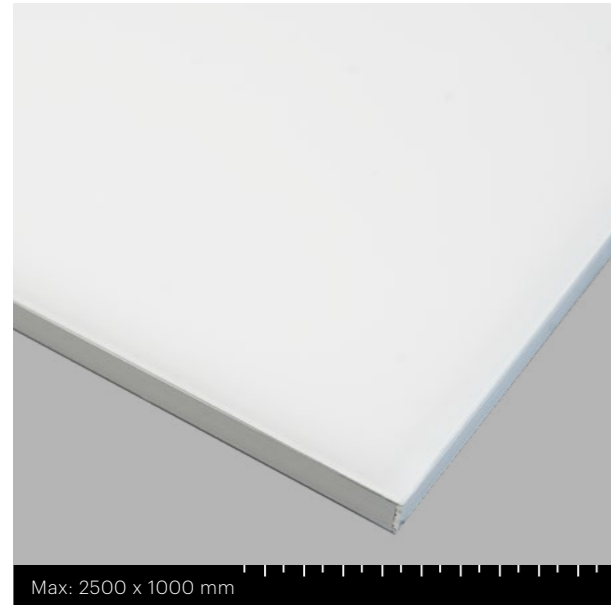
N° of output cable
1 lateral for each side
2 with dimension upper to 2000mm for each side

N° of illuminated side
4 + 4

Light source
Mono / EDC / Emotion

Printable (opal frame)
Yes

Solaris Back



Backlight

Solaris Back is a backlight with infinite customisation possibilities in terms of size, type of light and final application. The front panel can be customised with prints and graphics, making it a valuable visual communication tool for public and commercial spaces: Solaris Back can be integrated into existing structures, such as cabinets and shelves, in domestic and commercial environments.

Features
Backlight

Thickness
14 mm

Max dimension
2500 x 1000 mm

Max power Strip Led
12V: Max 36 W per cable output
24V: Max 72 W per cable output

Freestanding
Yes

Finish code
12

IP
20

Custom shape
No

N° of output cable
1 / 2 on the back

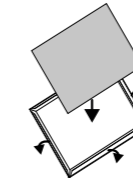
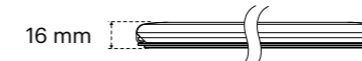
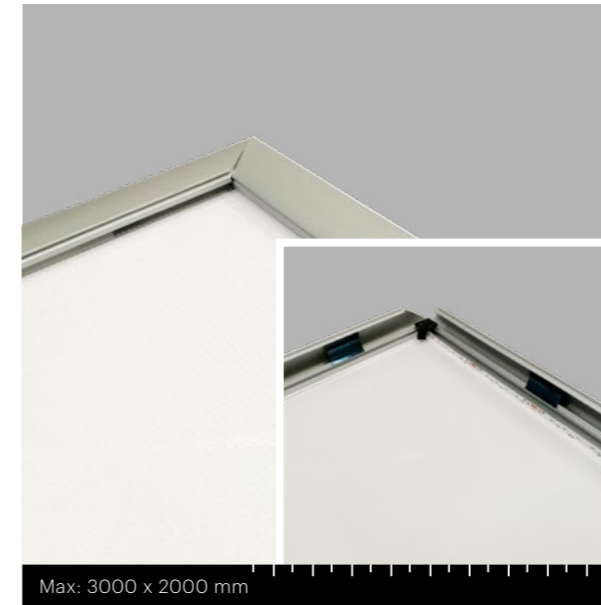
N° of illuminated side
1 / 2

Light source
Mono / EDC / Emotion

Printable (opal frame)
Yes

Note
One illuminated side available under 400 mm width

Solaris Snap-In



Visual communication

Solaris Snap-In is the most practical way to display your communication whilst allowing for quick replacement. Solaris is an LED panel with endless customisation possibilities in terms of size, type of light and final application. The front panel can be customised with prints and graphics, making it a valuable visual communication tool for public and commercial spaces: Solaris L5 can be integrated into existing structures, such as nacelles and shelves, wall-mounted or showcased.

Features
Snap frame for quick communication replacement

Thickness
16 mm (closed)

Max dimension
3000 x 2000 mm

Max power Strip Led
12V: Max 36 W per cable output
24V: Max 72 W per cable output

Freestanding
Yes

Finish code
01 / 03 / 12 / Custom

IP
20

Forma custom
No

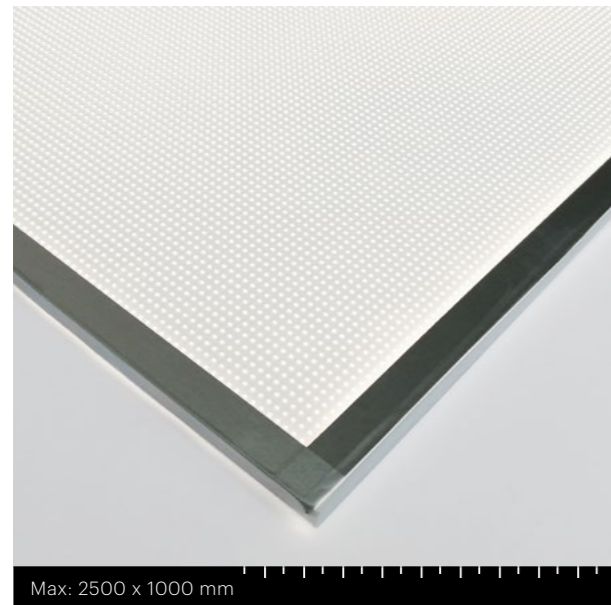
N° of output cable
0 / 2 / 4 on the back

N° of illuminated side
0 / 2 / 4

Light source
Mono / EDC / Emotion / RGB

Printable (opal frame)
No

Solaris Lumi



Light box

The ultra-thin LED panel with edge-lit technology is only 6 mm thick and designed for backlighting. Solaris is an LED panel with endless customisation possibilities in terms of size, type of light and final application. Solaris Lumi is the ideal solution for the backlighting of oft boxes; combined with prints and graphics, it becomes a valuable visual communication tool for public and commercial spaces. Solaris Lumi can be integrated into existing structures, such as nacelles and shelves, wall-mounted or displayed in a shop window.

Features
Reduced thickness, total versatility

Thickness
6 mm, without opal cover

Max dimension
2500 x 1000 mm

Potenza massima Strip
12V: Max 36 W per uscita cavo
24V: Max 72 W per uscita cavo

Freestanding
No

Finish code
n.a.

IP
20

Forma custom
No

N° of output cable
1 / 2 on the back (4 on demand)

N° of illuminated side
1 / 2 (4 on demand)

Light source
Mono / EDC / Emotion

Printable (opal frame)
No

Note
One illuminated side available under 400 mm width



FOCUS ON

Solaris: illuminating art

IMPROVING EXHIBITION
QUALITY IN ARTISTIC
AND COMMERCIAL SPACES



Solaris is the ideal solution in museums and retail environments, where optimal lighting management promotes visitor involvement and highlights the works of art and products on display.

Easy customisation and design flexibility make it the perfect choice for all kinds of installations.



LIGHT PANELS

▲ THE CASTIGLIONI DESIGN. RESEARCH, EXPERIMENTATION, METHOD. HARRY BERTOIA GALLERY, PORDENONE (2019)

▲ THE FACES OF VENETIAN PIETAS. PALAZZO SCALA CONTARINI DEL BOVOLO, VENICE (2018)

Harmony, light, culture, beauty.

L&S SUPPORTS THE VENICE PAVILION
AT THE 17TH INTERNATIONAL
ARCHITECTURE EXHIBITION "LA BIENNALE" IN
VENICE 2021



We are constantly investing in research and open innovation processes, creating the harmony of culture and beauty through light.

A clear example of this commitment can be seen in the Sala degli Artefici, where the new Solaris Glam illuminates eight works by young artists who won the "Artefici del nostro tempo" competition.

