Light Panels

2024 COLLECTION

FOR FURNITURE
DESIGN
AND VISUAL
COMMUNICATION

L&S Lighting Intelligence

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L&S Lighting Intelligence

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.

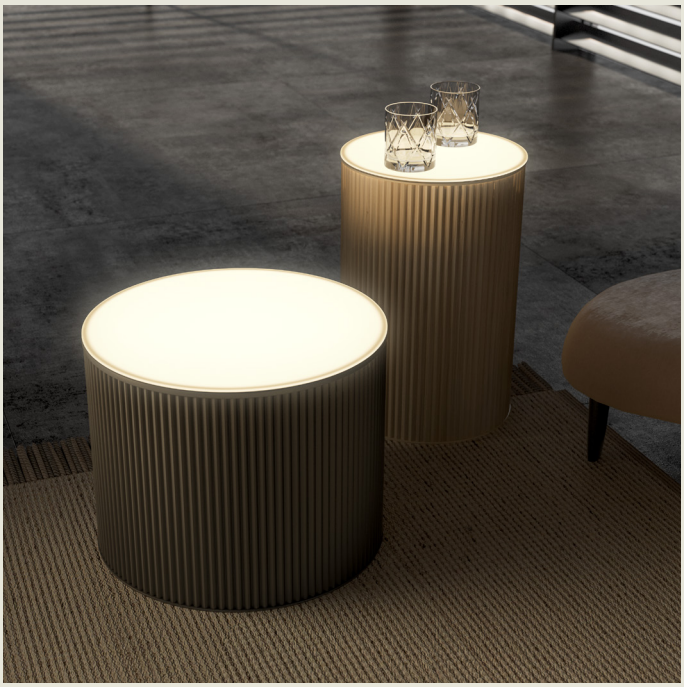
Solaris luminous display panels enhance the illuminated object by giving it exceptional visibility, thanks to uniformly diffused natural light that is free from reflections, shadows and glare. Each Solaris panel is made to measure and can be customized in size, shape (even round) and light source type; 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.

IDEAL FOR

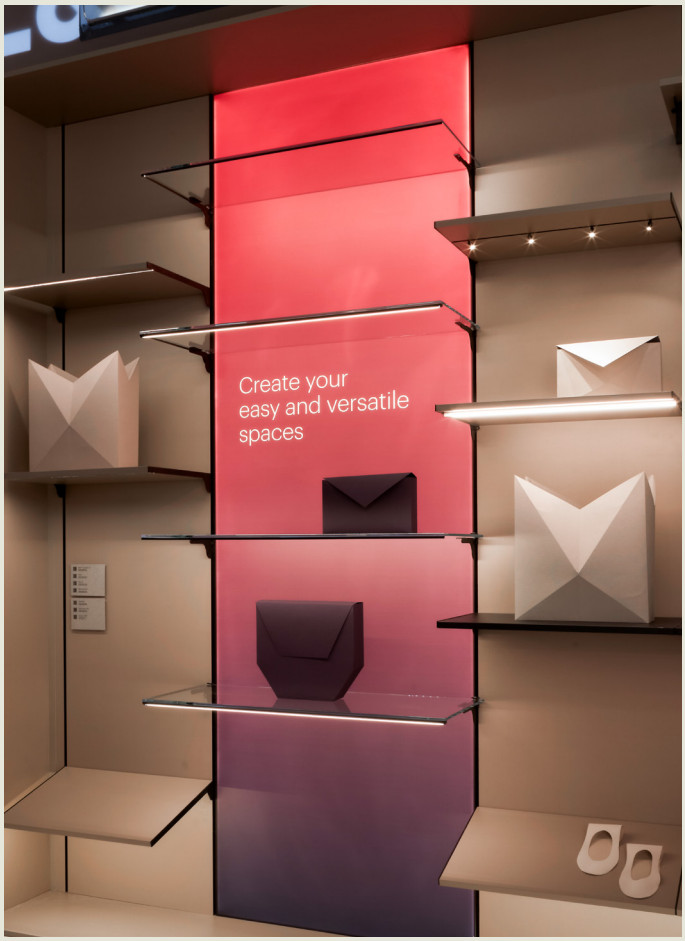
- any residential environment
- retail commerce
- visual comunication
- display stands

FEATURES

- versatile
- light without shadows
- customizable with printed graphics
- custom dimensions
- furnishin light



BYREDO
ROSE
BYREDO
ROSE


Create your
easy and versatile
spaces

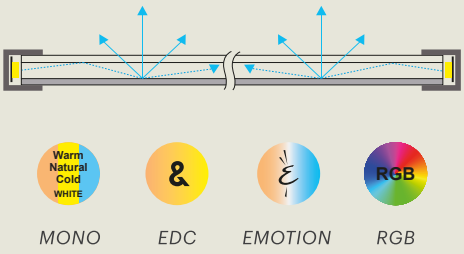
Bep's

SOLARIS L5

THE ALUMINIUM PERIMETER PROFILE HOUSES THE LED CIRCUIT AND ENSURES PASSIVE CONVECTION

BACK REFLECTOR FOR OPTIMISED LUMINOUS EFFICIENCY

OPAL POLYCARBONATE DIFFUSER FOR UNIFORM EMISSION



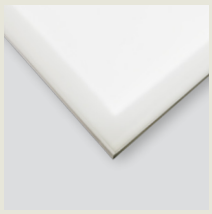
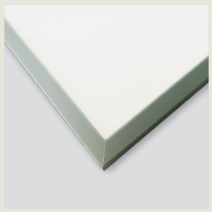
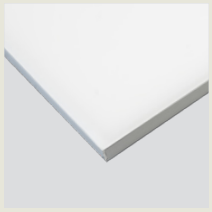
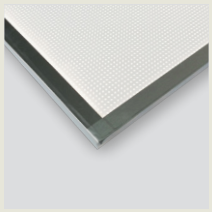
MONO *EDC* *EMOTION* *RGB*

Tailor made

Solaris panels can be made, depending on the model, with dimensions up to 3000x2000mm and thicknesses between 6 and 22mm. Customizable in shape, whether square or round, the panels are available in different finishes and with different types of LED light sources.

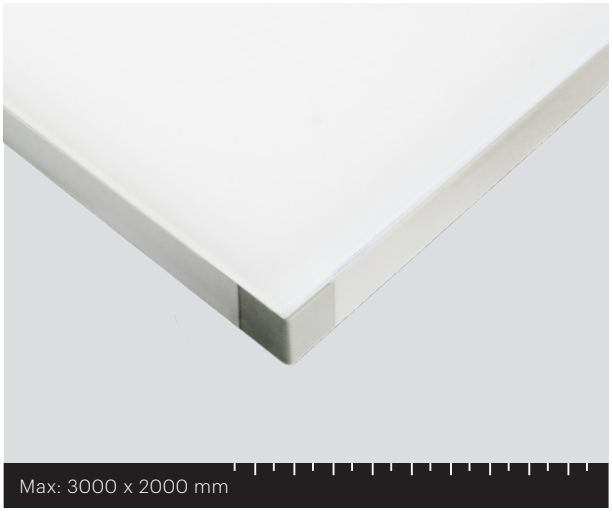
Remote Control

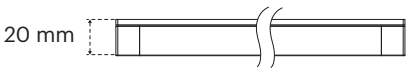
Personalized lighting effects wih MEC Driver, the power supply and control modules system: switching, intensity adjustment and color temperature regulation at your will with L&S Smart control systems (such as radio controls and sensors) or via smartphone or voice control systems.

SOLARIS PANEL MADE TO MEASURE DIMENSIONS AND DESCRIPTION	ILLUMINATED SIDES AND OUTPUT CABLES	LIGHT SOURCE
SOLARIS L5 **12 V** 24 V **Max. 3000 x 2000 mm** - Thickness: **20 mm** • Anodised aluminium frame • Suitable for decorative wall applications as visual communication	*Illuminated sides*: **1 / 2 / 4** One illuminated side only with widths lower than 400 mm *N. output cables*: **1 / 2 / 4** One cable output on the back per illuminated side. Single cable option for 12V versions up to 36W and 24V versions up to 72W	Warm Natural Cold WHITE & RGB
 SOLARIS L7 24 V **Max. 2000 x 1000 mm** - Thickness: **9/10 mm** **Max. 3000 x 1000 mm** - Thickness: **22 mm** • Without frame • Single output • Configurable in three different thicknesses • Custom shape	*Illuminated sides*: **4** *N. output cables*: **1** One cable output on the side. Up to 72W at 24V. Two cable output for dimension upper to 2m	Warm Natural Cold WHITE &
 SOLARIS L10 **12 V** 24 V **Max. 3000 x 2000 mm** - Thickness: **18 mm** • Anodised aluminium frame • Suitable for decorative wall applications as visual communication	*Illuminated sides*: **1 / 2 / 4** One illuminated side only with widths lower than 400 mm *N. output cables*: **1 / 2 / 4** One cable output on the back per illuminated side. Single cable option for 12V versions up to 36W and 24V versions up to 72W	Warm Natural Cold WHITE & RGB
SOLARIS DOUBLE SIDE 24 V **Max. 2000 x 1000 mm** - Thickness: **20 mm** **Max. 3000 x 1000 mm** with double cable • Without frame • Version with both sides illuminated	*Illuminated sides*: **4+4** *N. output cables*: **1+1** Double side: one cable output per illuminated side on the lateral side.Up to 72W at 24V. Two cable output for dimension upper to 2m	Warm Natural Cold WHITE &
 SOLARIS BACK **12 V** 24 V **Max. 2500 x 1000 mm** - Thickness: **14 mm** • Without frame • Suitable as a backlight for furniture and walk-in wardrobes	*Illuminated sides*: **1 / 2** One illuminated side only with widths lower than 400 mm *N. output cables*: **1 / 2** One cable output on the back per illuminated side. Single cable option for 12V versions up to 36W and 24V versions up to 72W	Warm Natural Cold WHITE &
 SOLARIS LUMI **12 V** 24 V **Max. 2500 x 1000 mm** - Thickness: **6 mm** • 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	*Illuminated sides*: **1 / 2 / 4** One illuminated side only with widths lower than 400 mm *N. output cables*: **1 / 2 / 4** One cable output on the back per illuminated side. Single cable option for 12V versions up to 36W and 24V versions up to 72W	Warm Natural Cold WHITE &
SOLARIS SNAP IN **12 V** 24 V **Max. 3000 x 2000 mm** - Thickness: **16 mm** • 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	*Illuminated sides*: **0 / 2 / 4** *N. output cables*: **0 / 2 / 4** One cable output on the back per illuminated side. Single cable option for 12V versions up to 36W and 24V versions up to 72W	Warm Natural Cold WHITE & RGB

Solaris L5

12 V 24 V





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.

Thickness
20 mm

L x H mm (max)
3000 x 2000 mm

Custom shape
No

LED Light source
Mono / EDC / Emotion / RGB

LED Watt (max)
Max: 36W 12 V / 72W 24 V
(per cable exit)

N. Illuminated sides
1 / 2 / 4
One illuminated side only with widths lower than 400 mm

N. Cable outputs
1 / 2 / 4
One cable output on the back per illuminated side. Single cable option possible

Freestanding
Yes

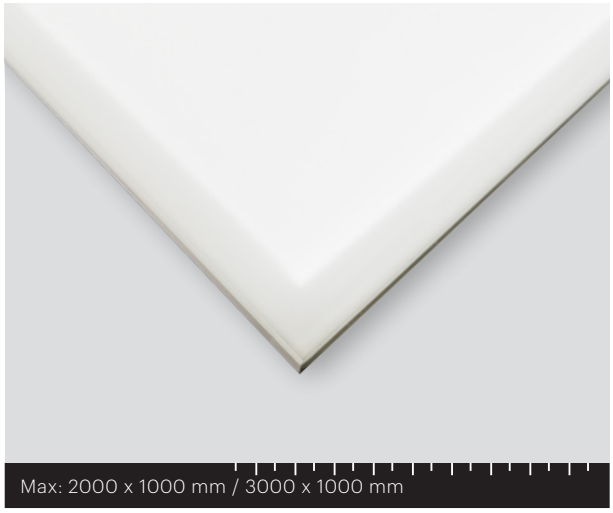
Type of fixing
Brackets (on demand)

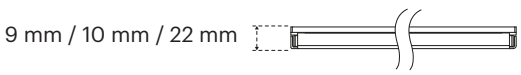
Printable (on opal)
Yes

Finishes
01 / 03 / 12 / Custom

Solaris L7

24 V





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.

Thickness
9 / 10 / 22 mm

L x H mm (max)
2000 x 1000 x 9/10 mm
3000 x 1000 x 22 mm

Custom shape
Upon request

LED Light source
Mono / EDC / Emotion

LED Watt (max)
Max 13 W/m
Max 72W 24 V
(per cable exit)

N. Illuminated sides
4

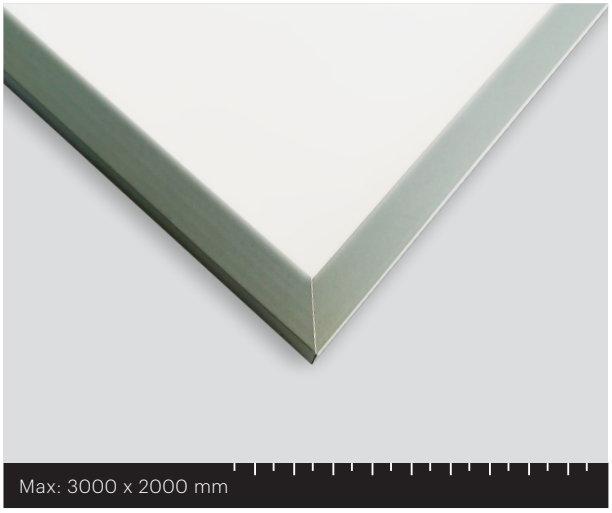
N. Cable outputs
1 on the side
One cable output on the side. Two cable output for dimension upper to 2m

Freestanding
No

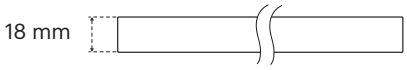
Printable (on opal)
Yes

Solaris L10

12 V 24 V



Warm Natural Cold WHITE · & · RGB · IP20 · ~3 m · L CUSTOM



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.

Thickness
18 mm

L x H mm (max)
3000 x 2000 mm

Custom shape
No

LED Light source
Mono / EDC / Emotion / RGB

LED Watt (max)
Max: 36W 12 V / 72W 24 V
(per cable exit)

N. Illuminated sides
1 / 2 / 4
One illuminated side only with widths lower than 400 mm

N. Cable outputs
1 / 2 / 4
One cable output on the back per illuminated side. Single cable option possible

Freestanding
Yes

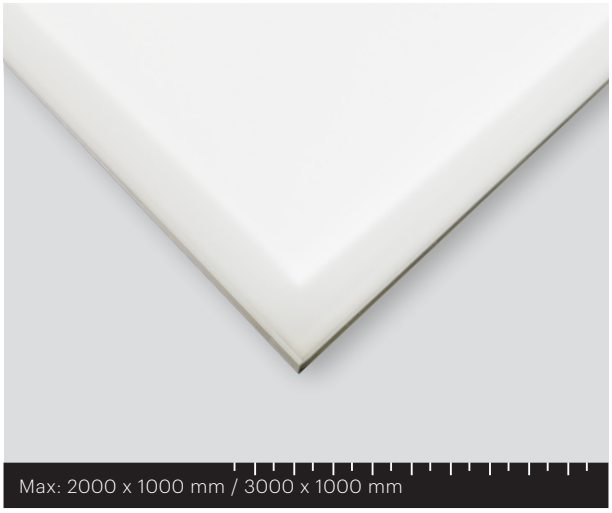
Type of fixing
Brackets (on demand)

Printable (on opal)
Yes

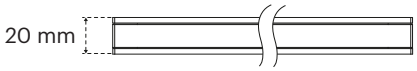
Finishes
12 / Custom

Solaris Double Side

24 V



Warm Natural Cold WHITE · & · IP20 · ~3 m · L CUSTOM



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.

Thickness
20 mm

L x H mm (max)
2000 x 1000 mm
3000 x 1000 mm only with double output for each side

Custom shape
Upon request

LED Light source
Mono / EDC / Emotion

LED Watt (max)
Max 72W 24 V
(per cable exit)

N. Illuminated sides
4 + 4

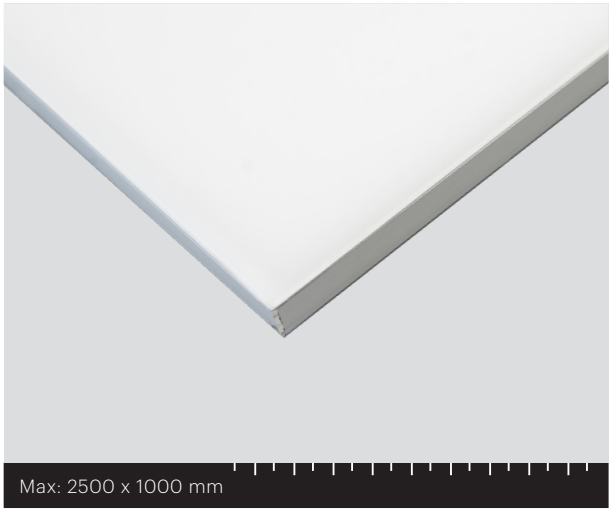
N. Cable outputs
1 lateral for each side
2 with dimension upper to 2000mm for each side

Freestanding
No

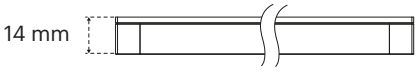
Printable (on opal)
Yes

Solaris Back

12 V 24 V



Warm Natural Cold WHITE · IP20 · ~3 m · L CUSTOM



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.

Thickness
14 mm

L x H mm (max)
2500 x 1000 mm

Custom shape
No

LED Light source
Mono / EDC / Emotion

LED Watt (max)
Max: 36W 12 V / 72W 24 V
(per cable exit)

N. Illuminated sides
1 / 2
One illuminated side only with widths lower than 400 mm

N. Cable outputs
1 / 2
One cable output on the back per illuminated side. Single cable option possible

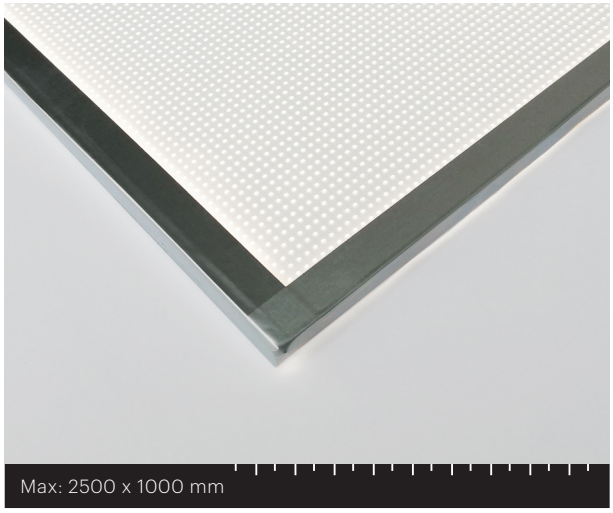
Freestanding
Yes

Printable (on opal)
Yes

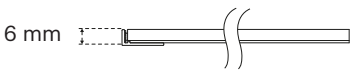
Finishes
12

Solaris Lumi

12 V 24 V



Warm Natural Cold WHITE · IP20 · ~3 m · L CUSTOM



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.

Thickness
6 mm, without opal cover

L x H mm (max)
2500 x 1000 mm

Custom shape
No

LED Light source
Mono / EDC / Emotion

LED Watt (max)
Max: 36W 12 V / 72W 24 V
(per cable exit)

N. Illuminated sides
1 / 2 / 4 (on request)
One illuminated side only with widths lower than 400 mm

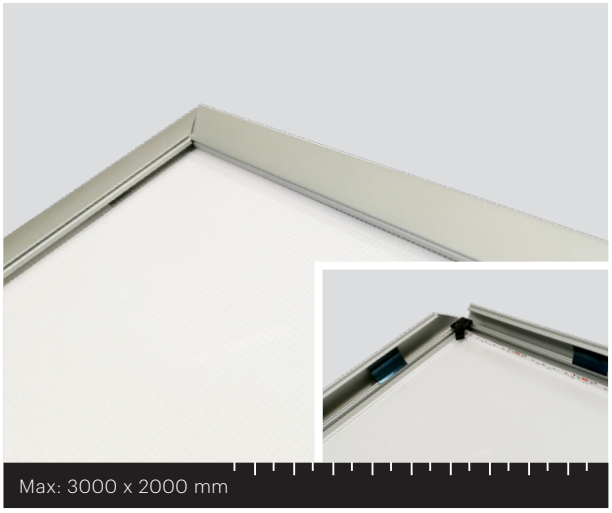
N. Cable outputs
1 / 2 / 4
One cable output on the back per illuminated side. Single cable option possible

Freestanding
No

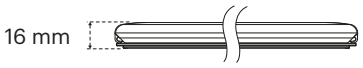
Printable (on opal)
No

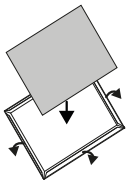
Solaris Snap In

12 V 24 V



Warm Natural Cold WHITE | & | RGB | IP20 | ~3 m | L CUSTOM





Visual communication

Solaris Snap-In represents the most practical way to display your communication whit the possibility of a quick and easy replacement. Solaris is an LED panel with infinite customization possibilities in terms of size, type of light and final application. The front panel can be customized by inserting printed graphics that are easily replaceable thanks to the snap frame, becoming a precious visual communication tool for public and commercial spaces.

Thickness
16 mm (closed)

L x H mm (max)
3000 x 2000 mm

Custom shape
No

LED Light source
Mono / EDC / Emotion / RGB

LED Watt (max)
Max: 36W 12 V / 72W 24 V
(per cable exit)

N. Illuminated sides
0 / 2 / 4

N. Cable outputs
0 / 2 / 4
One cable output on the back per illuminated side. Single cable option possible

Freestanding
Yes

Printable (on opal)
No

Finishes
01 / 03 / 12 / Custom

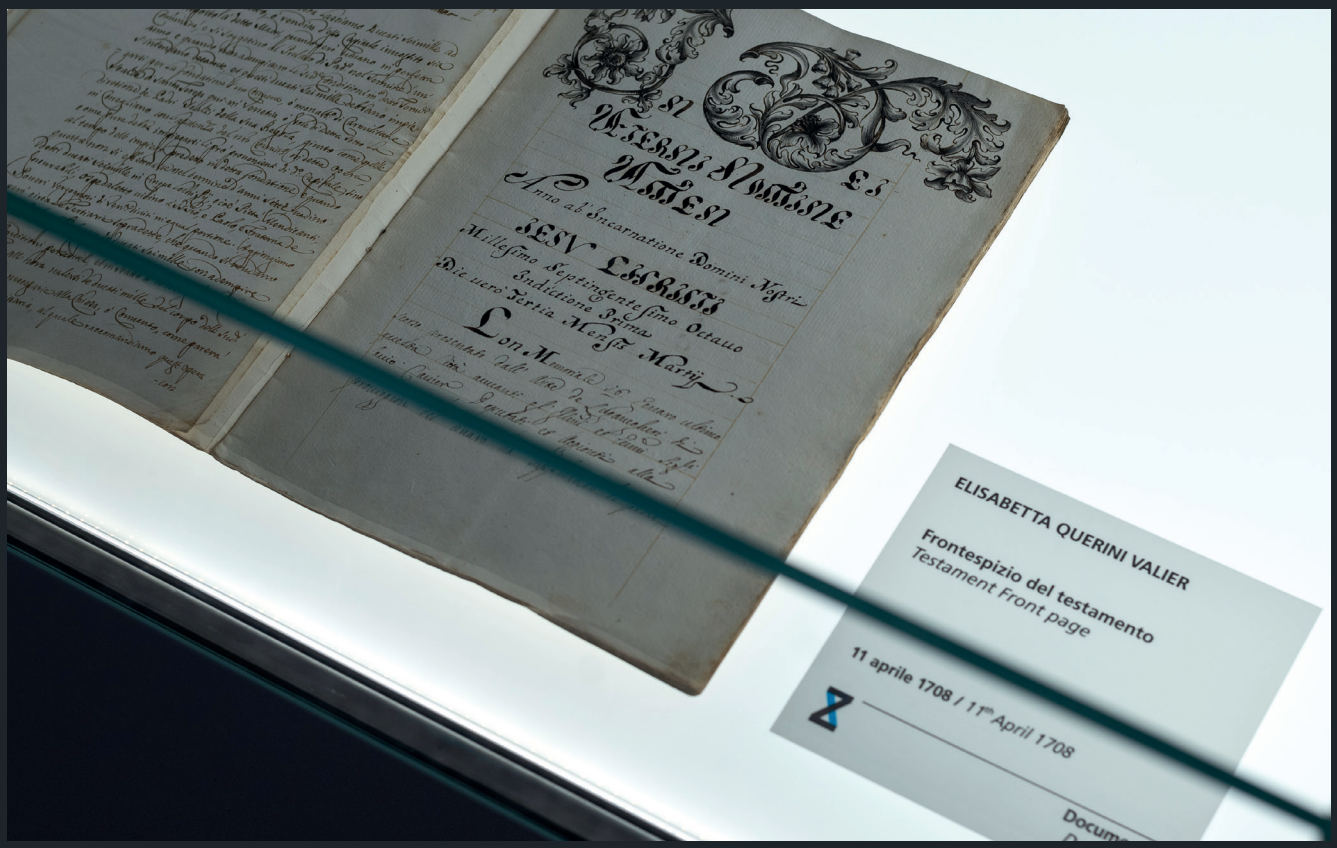
Illuminate art

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

A clear example of our commitment can be seen in the Sala degli Artefici of the Venice Pavilion at the 17th International Architecture Exhibition "LA BIENNIALE DI VENEZIA 2021", where the new Solaris Glam illuminates eight artworks by young artists winners of the "Artifici del nostro tempo" competition.

Il Design dei Castiglioni. Ricerca, Sperimentazione, Metodo.
Galleria Harry Bertoia, Pordenone (2019)

Artefici del nostro tempo.
Padiglione Venezia - LA BIENNALE 2021, Venezia (2021)



I volti della Pietas Veneziana.
Palazzo Scala Contarini del Bovolo, Venezia (2018)

NOTES

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

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