MAGIC CLOUD

CUSTOM UNIFORM LIGHTING **PANELS**

BACKLIGHT
Designed and Made in Italy

One fusion of Technique and Design for one perfect lighting.

Designed and produced in Italy since 1998 and exported to more than 100 countries worldwide.

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MAGIC
CLOUD
The architecture of light.

MAGIC CLOUD is a customizable, made-to-measure and made-to-order illuminated panel with uniform lighting emission, even in irregular shapes, and customizable mounting systems to suit the needs of the project.

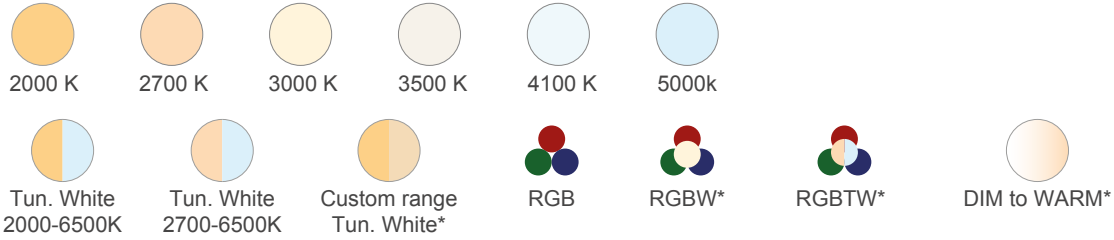
Thanks to its cutting-edge technology, MAGIC CLOUD guarantees uniform lighting in a veri low thickness, creating a magical and welcoming atmosphere.

It is ideal for the architectural and design sector, as it allows for the creation of suggestive and original environments, but also for the Lighting sector as it offers noteworthy illuminotechnical properties.

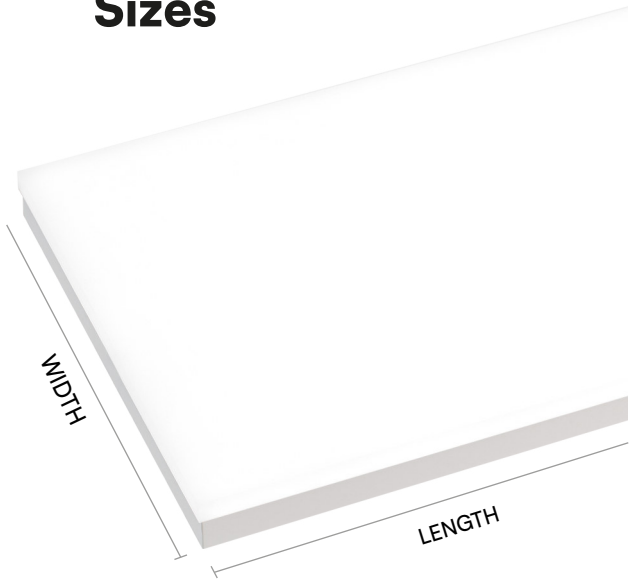
Primarily used to create illuminated surfaces such as floors, ceilings or walls, MAGIC CLOUD is also the best solution for backlighting other translucent materials such as stones, resins, perforated metals, decorative glasses, and many others.

It is also possible to print any high-resolution image on the surface of the illuminated panel.

Technical Specs

COLOR TEMPERATURE	 *Under request for a minimum order quantity to be define.
CRI	> 95
INPUT VOLTAGE	24VDC
DRIVER	AC DC 24V DC OUTPUT (class 2 Power Unit)
DIMMABILITY	by all existing systems (ELV/MLV, 0-10V, DALI, LUTRON, DMX ...)
POWER CONSUMPTION	Standard output 14 W per linear mt (4,5 W per linear ft) High output 28 W per linear mt (9 W per linear ft)
LUMEN DELIVERED	Standard output 890 lm per linear mt (290 lm per linear ft) High output 1780 lm per linear mt (580 lm per linear ft) of the longer side
IP GRADE	IP40 for Dry Location (IP54 for Damp Location under request)
DIMENSIONS	**WIDTH** | MM widht 203.2 to 2006.6 mm INCHES widht 8.0 to 79.0 in **LENGTH** | MM widht 203.2 to 3048.0 mm INCHES widht 8.0 to 120.0 in
WEIGHT	5.7 lbs/sq. ft (25 kg/sq. mt)
LIFE TIME	70.000 hrs
WARRANCY	3 Years (36 month)
CERTIFICATIONS	

Sizes



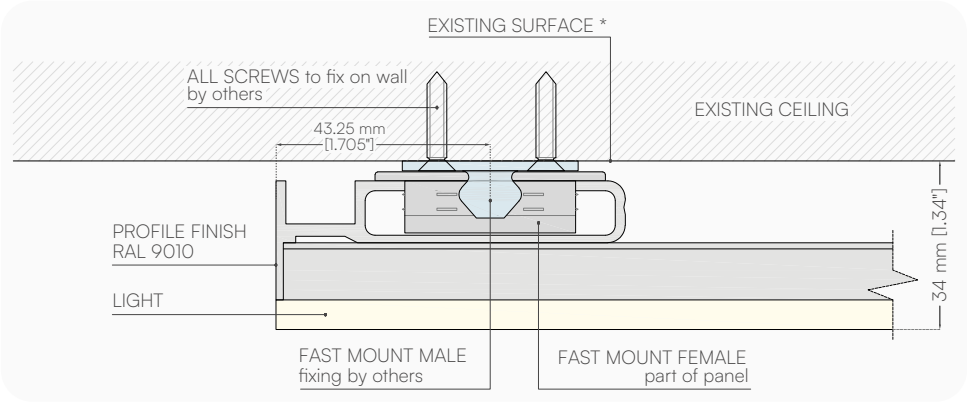
WIDTH	LENGTH (height)
CUSTOM MIN - 203.2 mm (8") MAX - 2006.6 mm (79")	CUSTOM MIN - 203.2 mm (8") MAX - 3048 mm (120")

Maximum measurements depend on the scope of work and you will find them on the following dedicated pages.

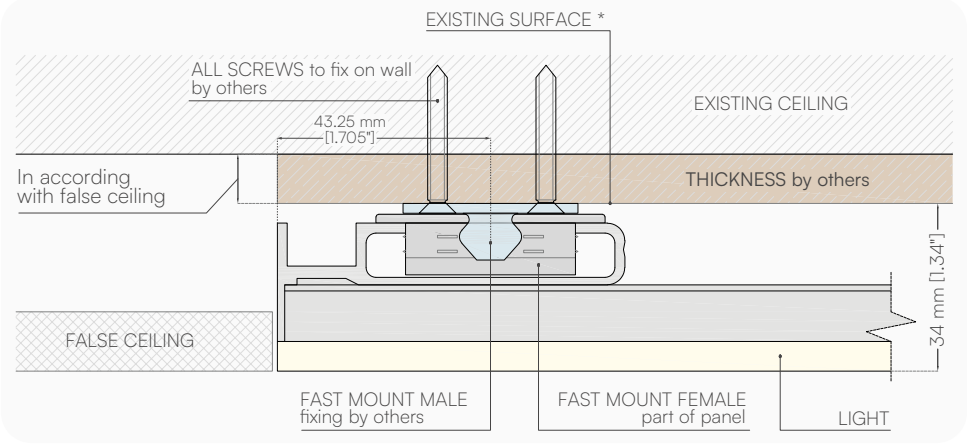
Ceiling mounting
Fastmount

Section | Ceiling mounting - Fastmount | **Max WIDHT 304,8 mm (12 in) Max LENGTH 3048 mm (120 in)**

SURFACE MOUNTING
FASTMOUNT



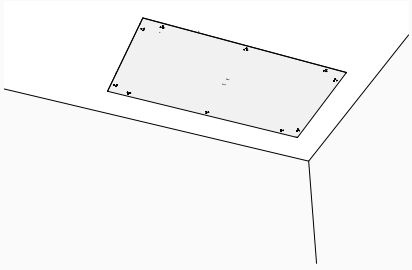
RECESSED MOUNTING
FASTMOUNT



* The EXISTING SURFACE must be flat. | uniform lighting custom size

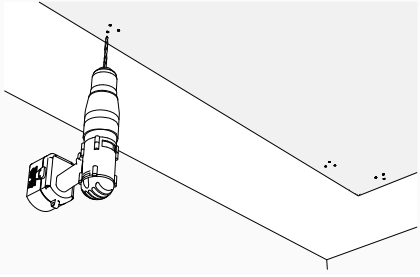
Installation manual | Ceiling mounting - Fastmount

1



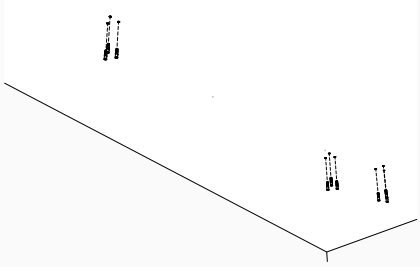
Position the template (supplied). It is recommended to be in more than one person. (The template has exactlythe same size of the light panel).

2



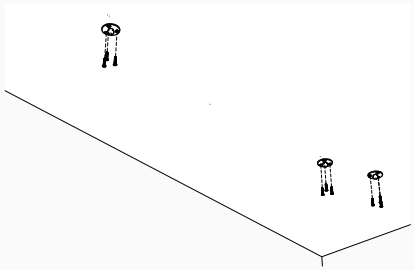
Drill trough all the holes you will find on the template. These holes will be needed for fischers (not included).

3



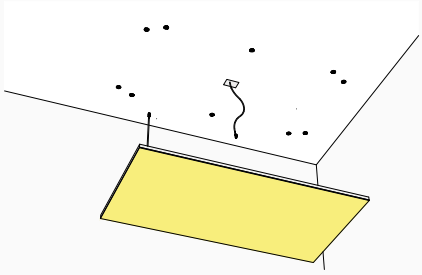
Remove the template and insert all fischers according to the type of surface (not included).

4



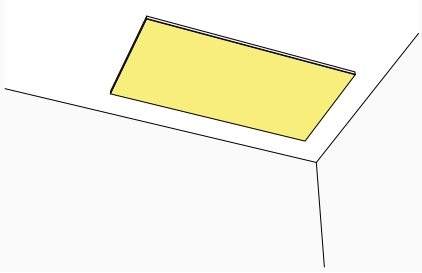
Screw all clips supplied using cuntersunk screws.
The screws are not included, make sure that will be perfectly flush with the clips, otherwise, if deeper, the system will not work properly.

5



Once the cable coming from the remote 24VDC driver is connected, lift the panel avoiding any bending or deforming, match the clips and push.
Note: check that all clips are working properly.

6



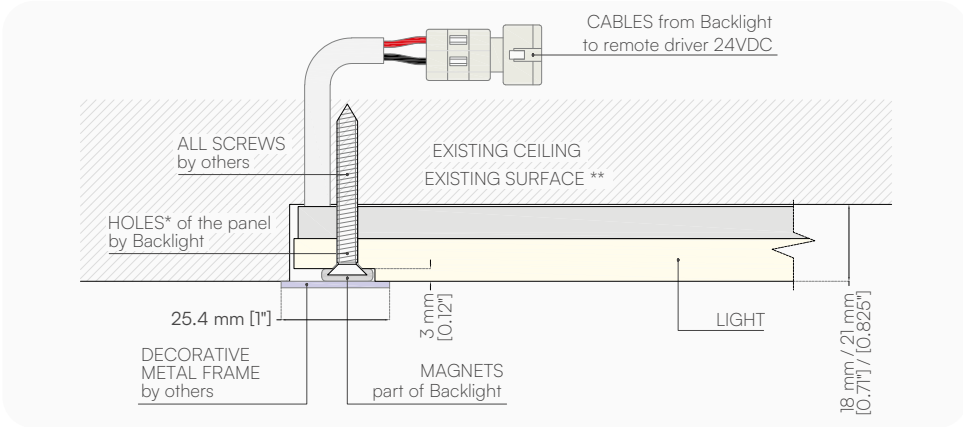
ENJOY

Ceiling mounting

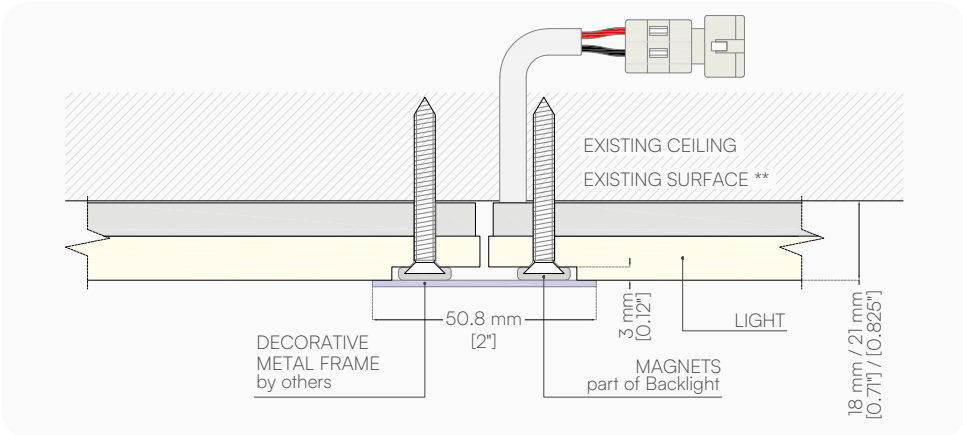
Screws

Section | Ceiling mounting - Screws | **Max WIDHT 914,4 mm (36 in) Max LENGTH 3048 mm (120 in)**

SURFACE MOUNTING
SCREWS



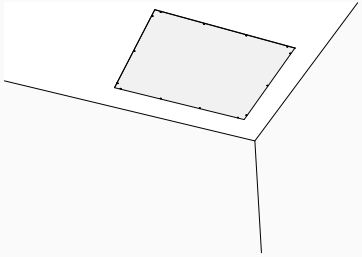
RECESSED MOUNTING
SCREWS



* Number of HOLES depends on the size and weight.
** The EXISTING SURFACE must be flat.

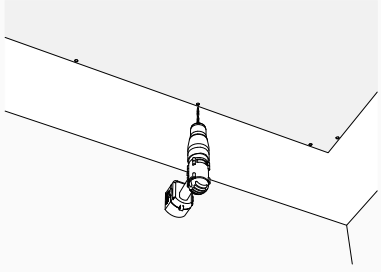
Installation manual | Ceiling mounting - Screws

1



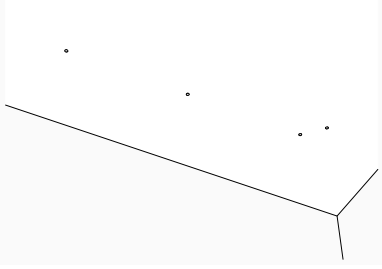
Position the template (supplied).
(The template has the same overall size of the light panel).

2



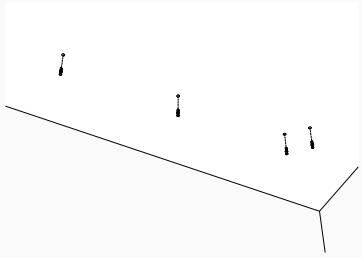
Make all the holes (keep the template still;
if needed you can screw it).

3



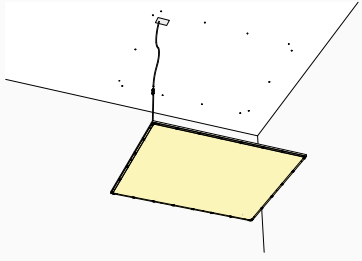
Remove the template.

4



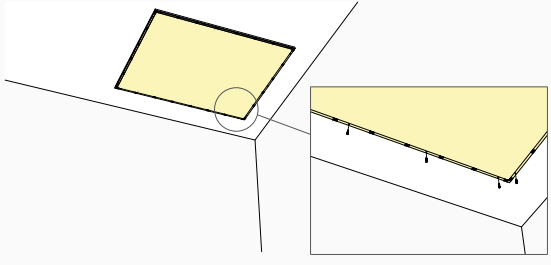
Once the template is removed, Insert the fischers (not supplied) it is important to use all the holes.

5



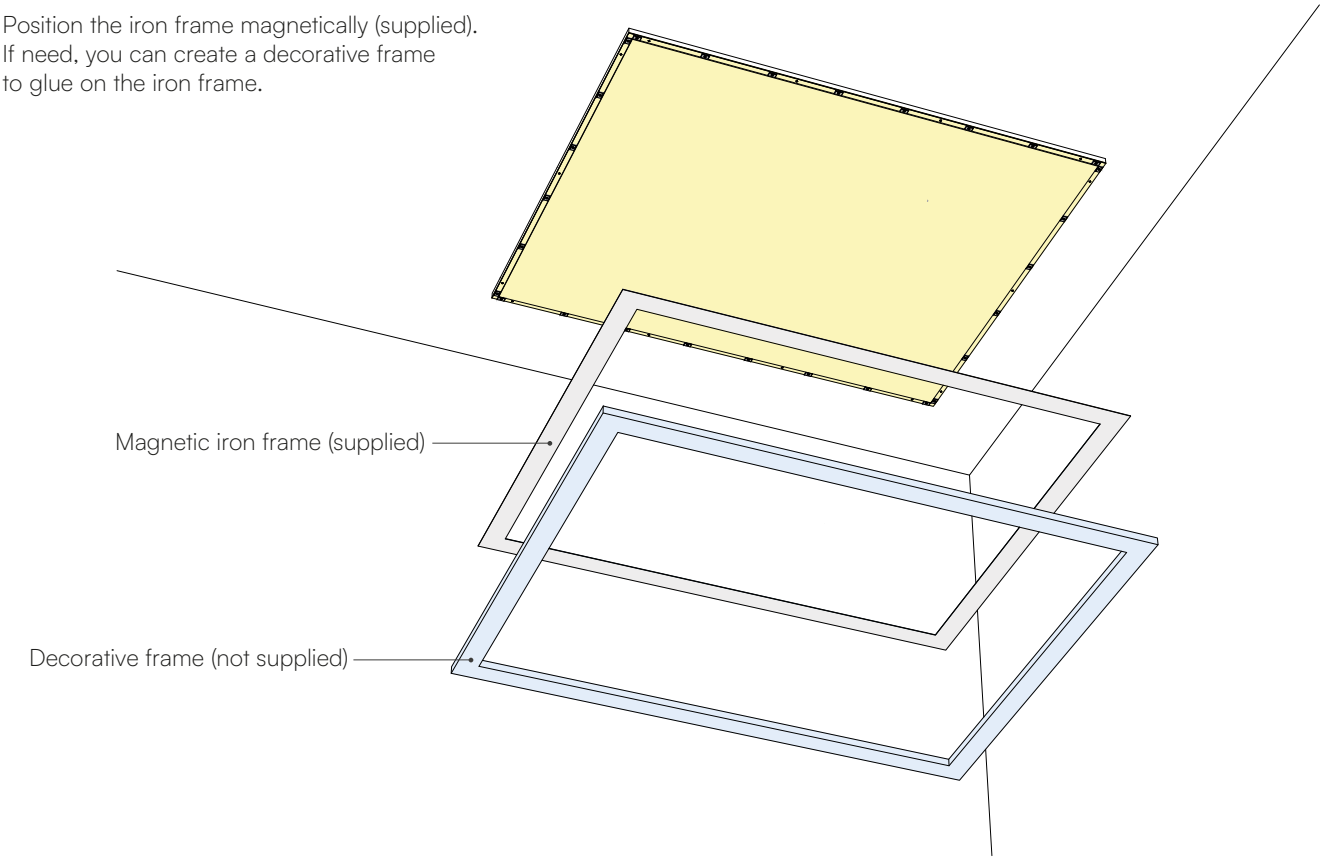
Connect the cable coming from the remote 24VDC driver.

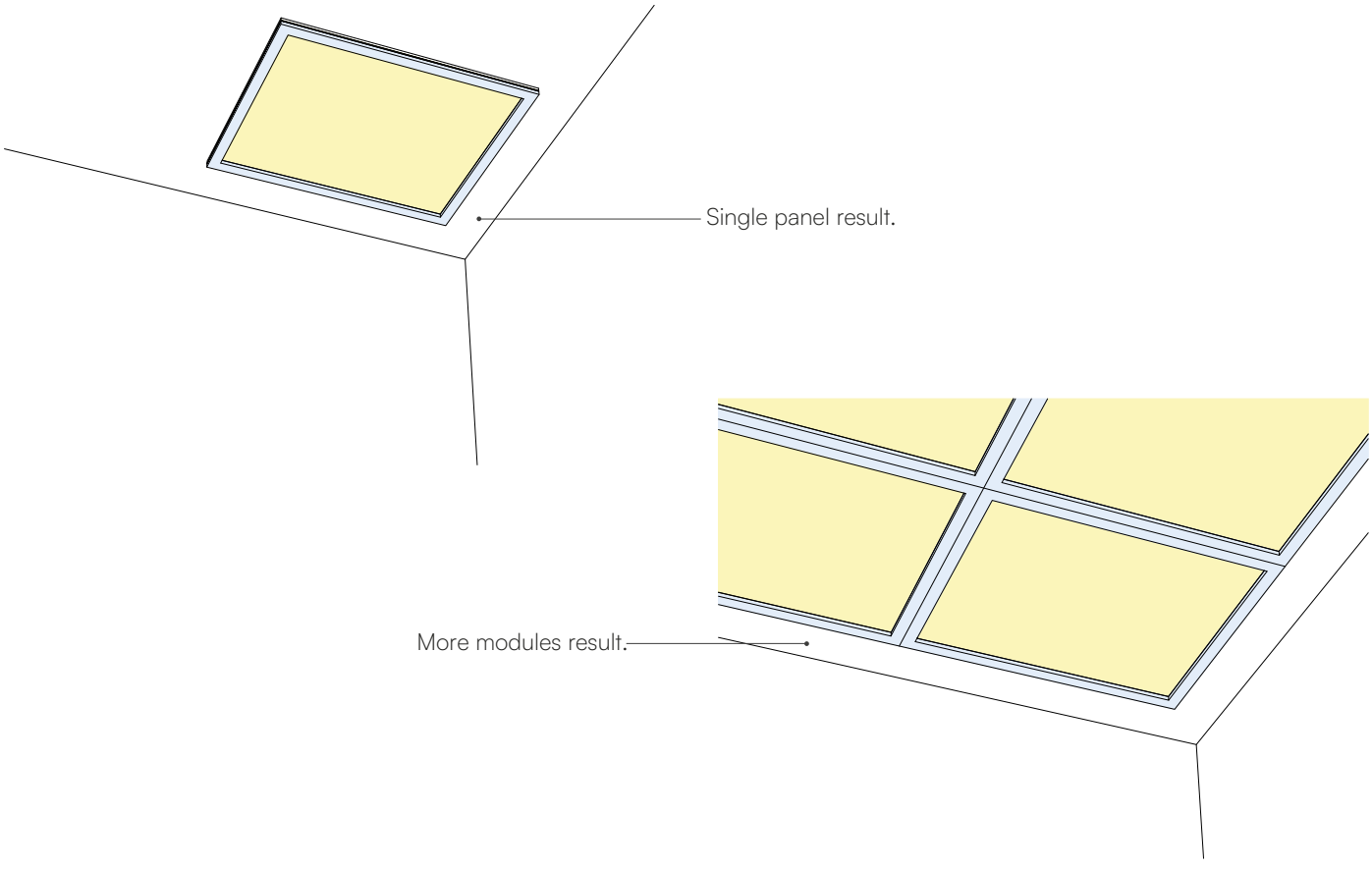
6



Lift the panel and screw (screws not supplied).
Make sure that the cups of screws are not deeper then 3mm.

7 Position the iron frame magnetically (supplied).
If need, you can create a decorative frame
to glue on the iron frame.



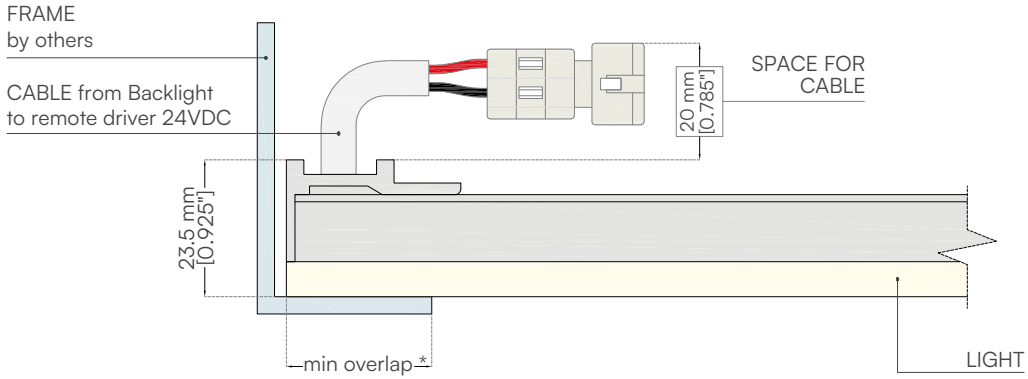

Single panel result.
More modules result.

Ceiling mounting

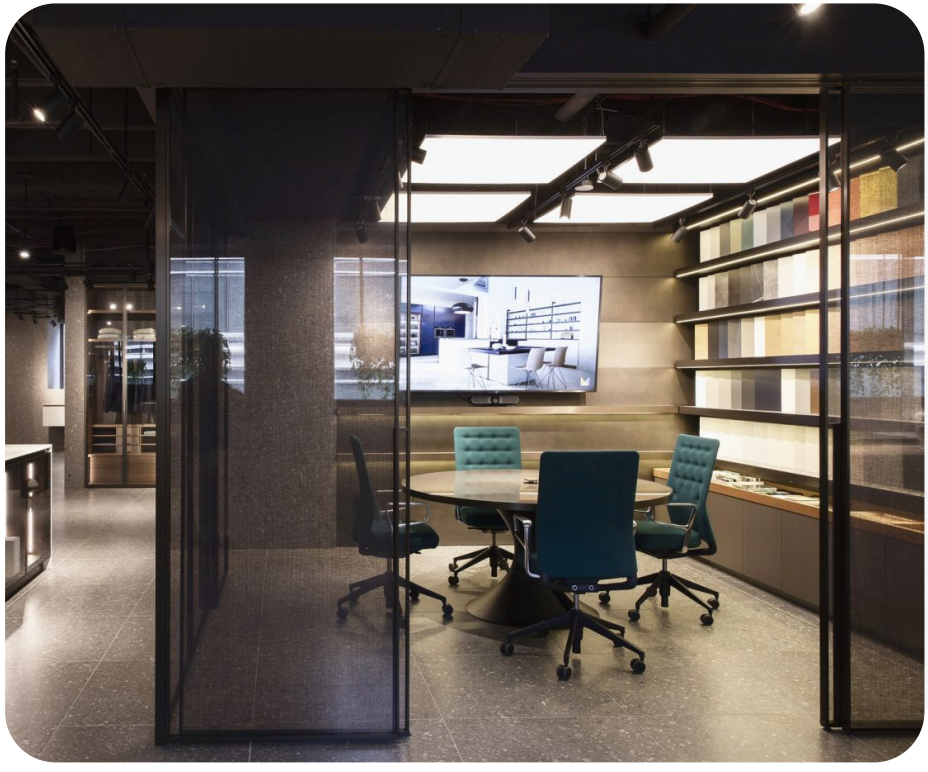
Frame

by others

Section | Ceiling mounting - Frame by others | Max WIDHT 1371,6 mm (54 in) Max LENGTH 3048 mm (120 in)

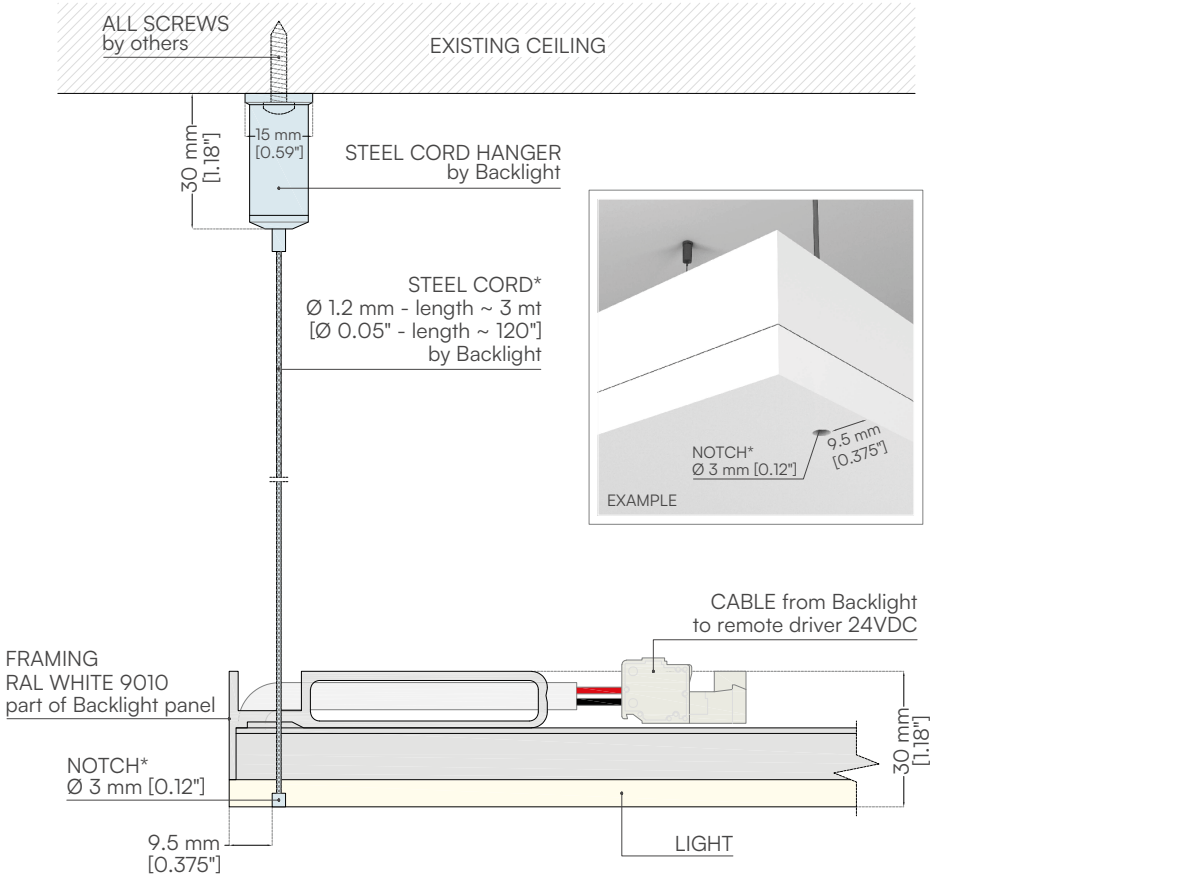


FRAME OVERLAP *	
PANEL WIDTH (short side)	OVERLAP
until 609.6 mm (24") from 609.6 (24") to 1219.2 mm (48") from 1219.2 (48") to 1371.6 mm (54")	12.7 mm (0.5") 25.4 mm (1") 50.8 mm (2")



Suspended
by steel cords

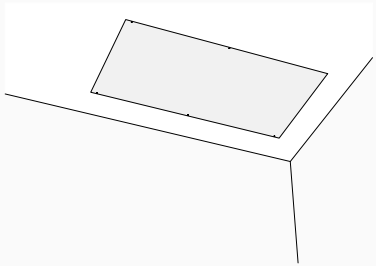
Section | Steel cords - Shy plus | **Max WIDHT 914,4 mm (36 in) Max LENGTH 3048 mm (120 in)**



* Number of HOLES depends on the size and weight.

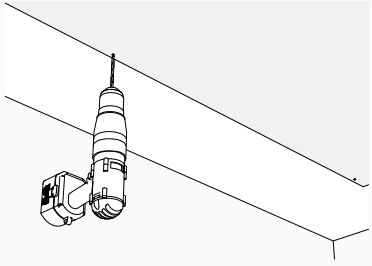
Installation manual | Steel cords - Shy plus

1



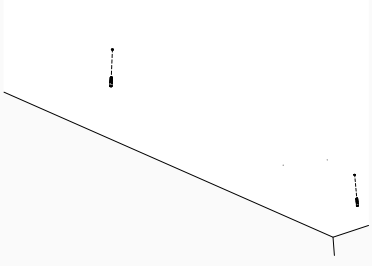
Position the template (supplied).
Note: The template has the same size of the lighting panel.

2



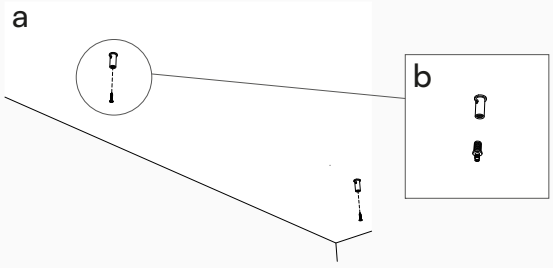
Make all the holes for the fishers.
(Fischers are not supplied, use the right model according to the type of surface).

3



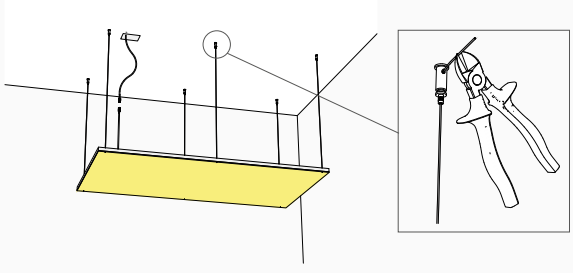
Once the template is removed insert all fischers.

4



Position and screw the hagers.
(Hangers are supplied, screws are not supplied)

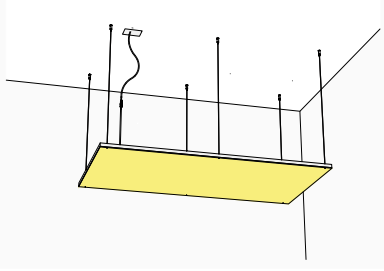
5



Lift the panel, insert the steel cords on the hangers and connect the cable coming from the remote 24 VDC driver.

Once the panel is leveled cut the excess steel cord.

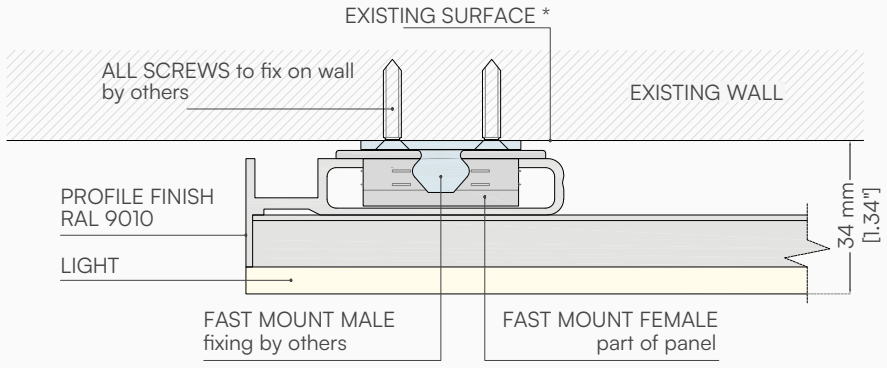
6



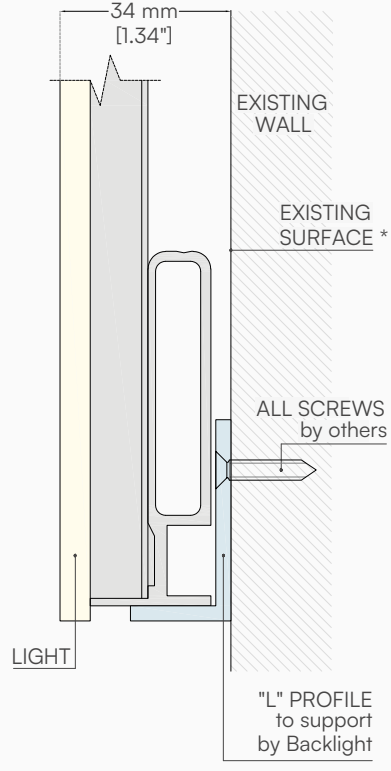
ENJOY

Wall mounting
Fastmount

Section | Wall mounting - Fastmount | **Max WIDHT 2006,6 mm (79 in) Max LENGTH 3048 mm (120 in)**



SURFACE MOUNTING
FASTMOUNT

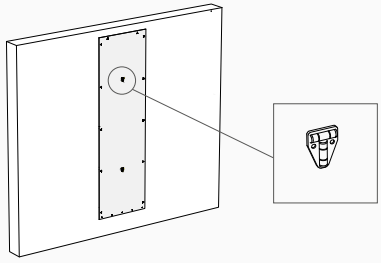


RECESSED MOUNTING
SCREW

** The EXISTING SURFACE must be flat.

Installation manual | Wall mounting - Fastmount

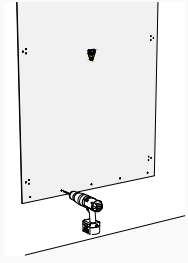
1



Position the template (supplied) help with the integrated level. The template has exactly the same size of the light panel.

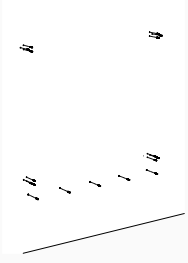
It is suggested to screw the template on wall once have found the right position.

2



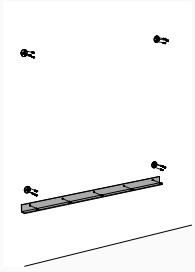
Drill trough all the holes you will find on the template. These holes will be needed for fischers (not included).

3



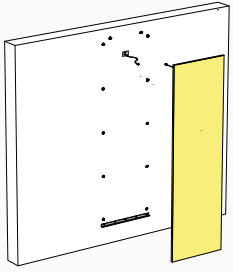
Remove the template and insert all fischers according to the type of wall (not included).

4



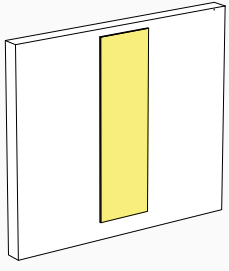
Fix the clips and the "L" profile supplied using cuntersunk screws (not supplied).
Note: the screws must to be perfectly flush with clips and "L", otherwise, if deeper, the system will not work properly.

5



Once the cable coming from the remote 24VDC driver is connected, sit the panel on the "L"profile and push.
Note: check that all clips are working properly.

6

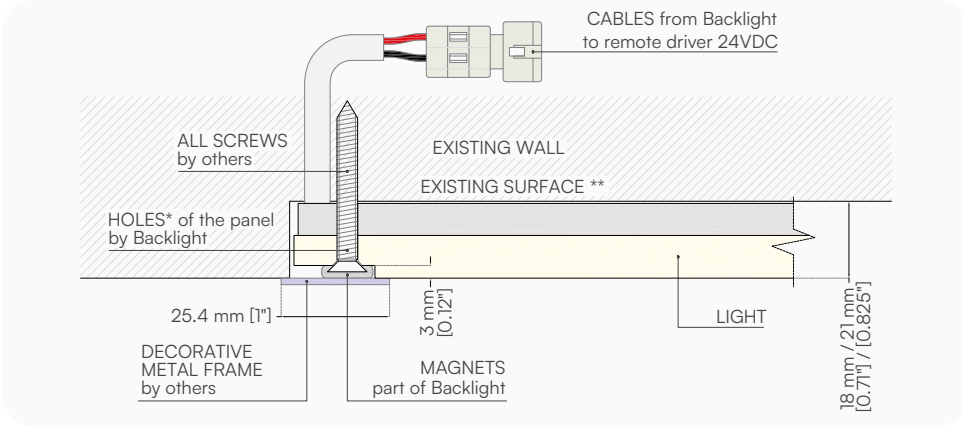


ENJOY

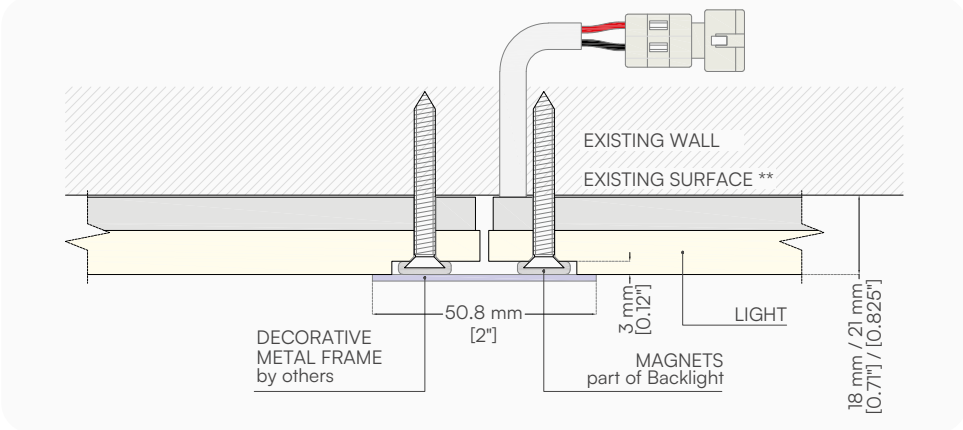
Wall mounting
Screws

Section | Wall mounting - Screws | **Max WIDHT 1219,2 mm (48 in) Max LENGTH 3048 mm (120 in)**

SURFACE MOUNTING
SCREWS



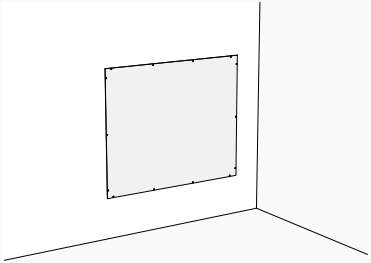
RECESSED MOUNTING
SCREWS



* Number of HOLES depends on the size and weight. ** The EXISTING SURFACE must be flat.

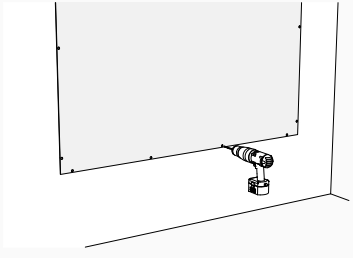
Installation manual | Wall mounting - Screws

1



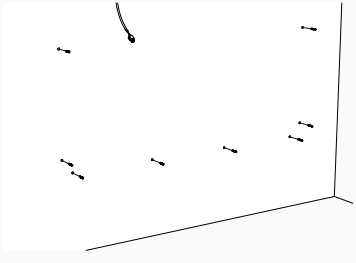
Position the template (supplied) on your wall.
Note: The template has the same size of the light panel.

2



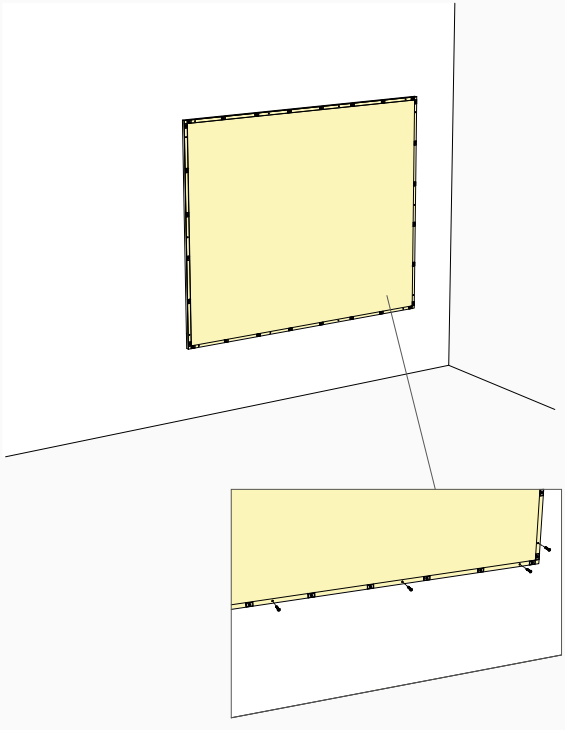
Make all the holes for fischers (fischers are not supplied).

3



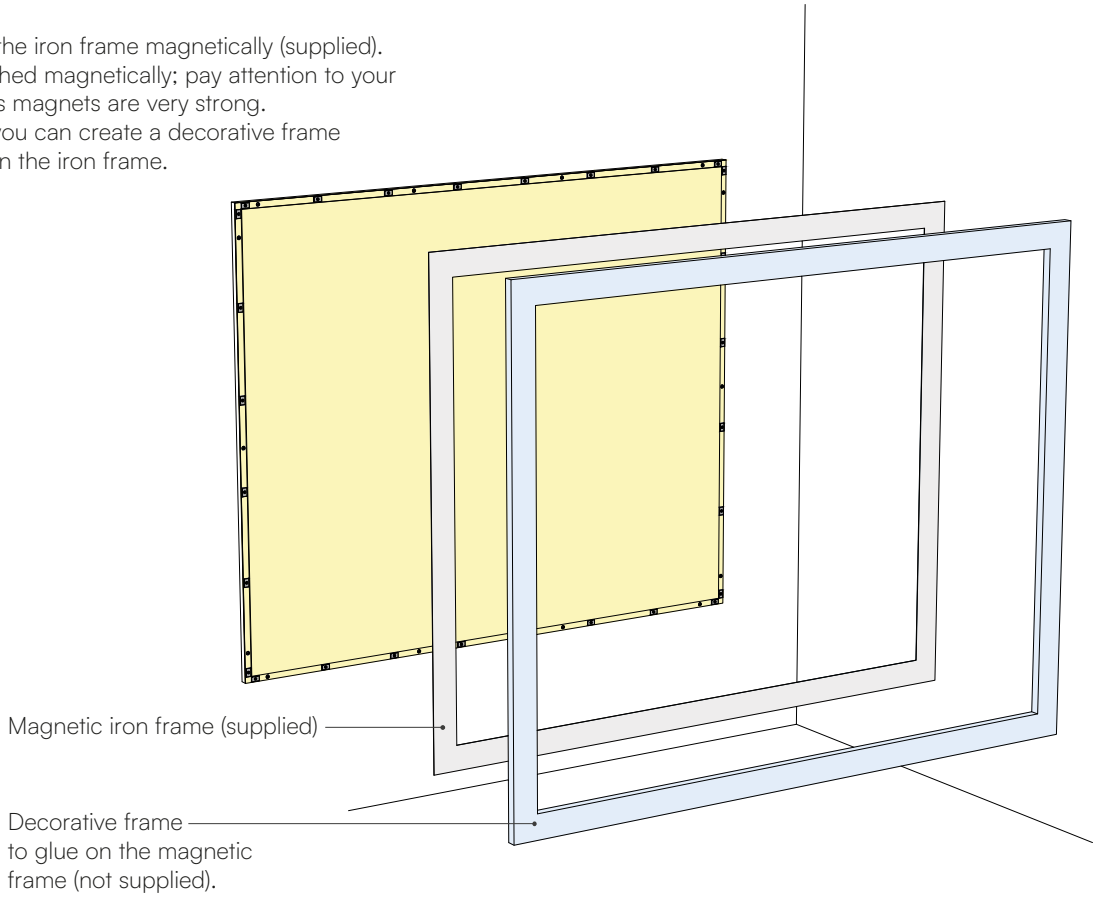
Insert all fischers.

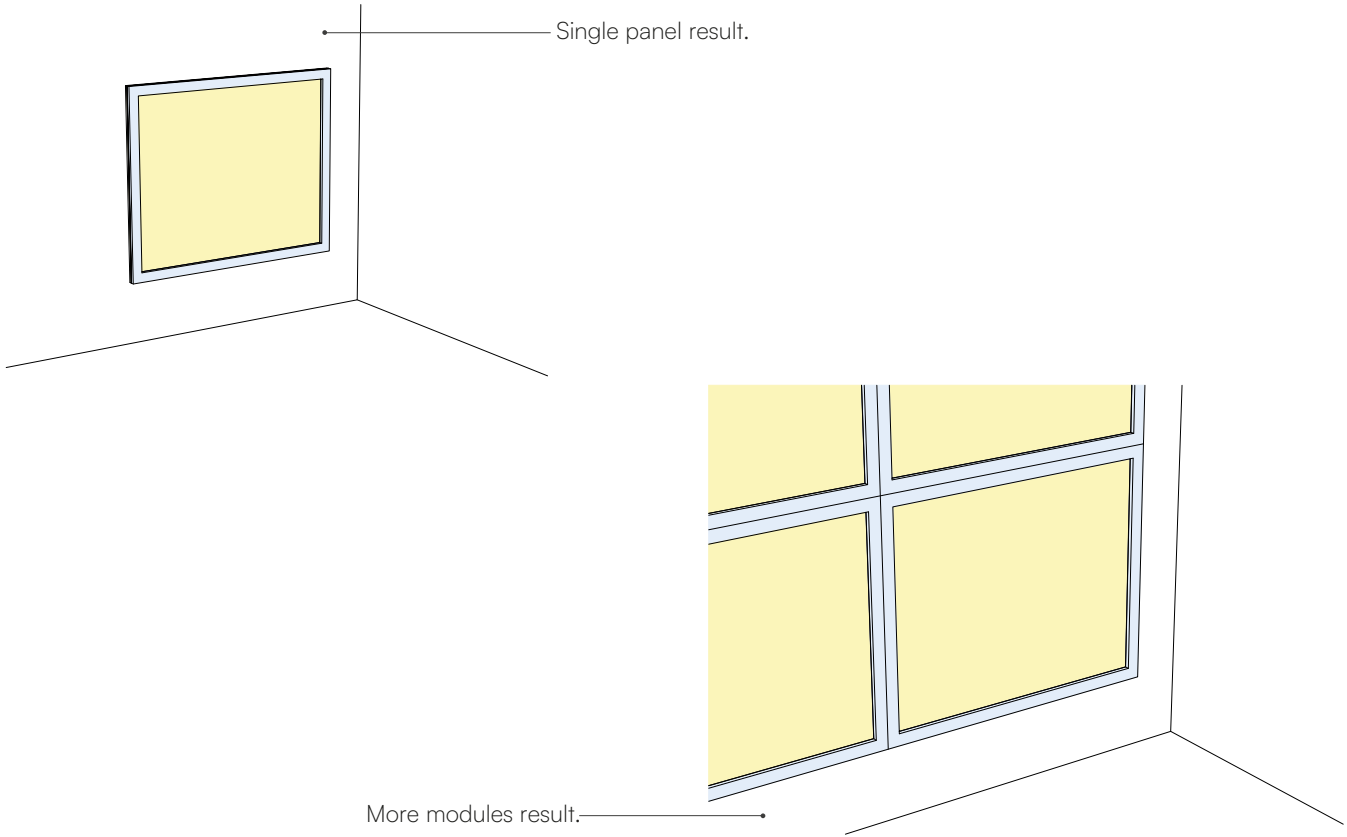
4

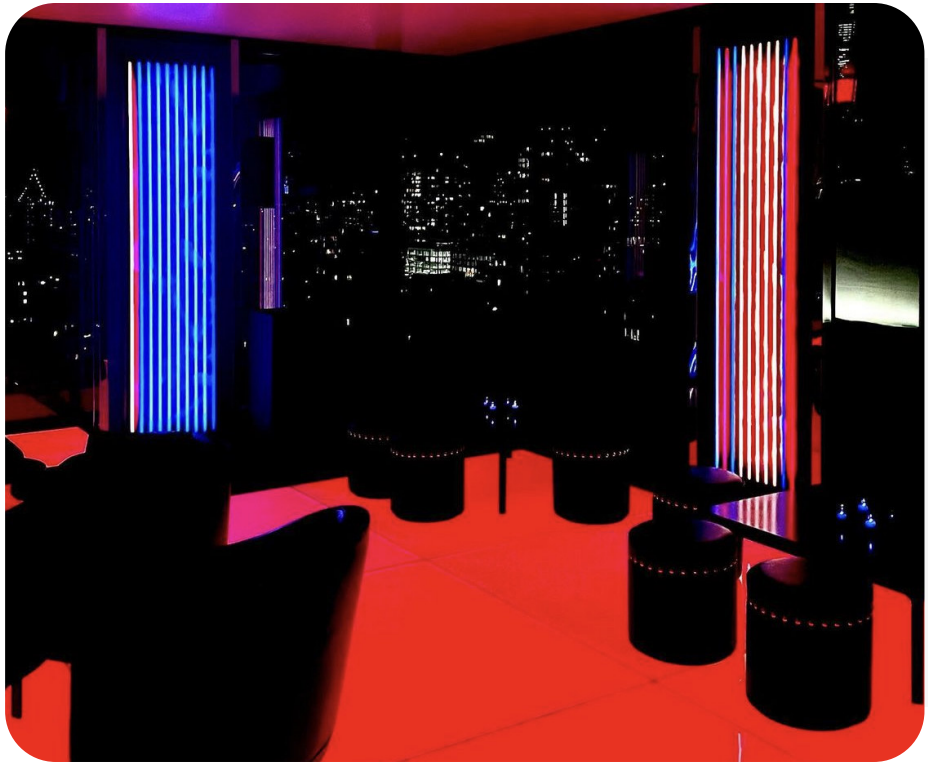


Remove the template, connect the cable coming from the remote 24 VDC driving and screw the light panel.
Notes:
-screw are not supplied.
-screw cups cannot be deeper then 3 mm

5 Position the iron frame magnetically (supplied).
It is attached magnetically; pay attention to your fingers as magnets are very strong.
If need, you can create a decorative frame to glue on the iron frame.

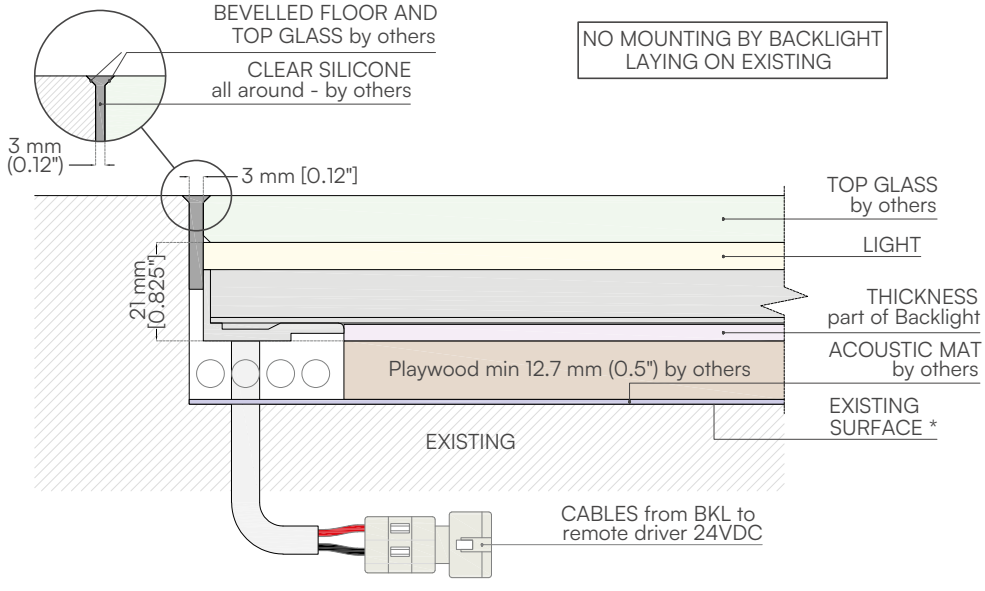



Single panel result.
More modules result.



Floor mounting

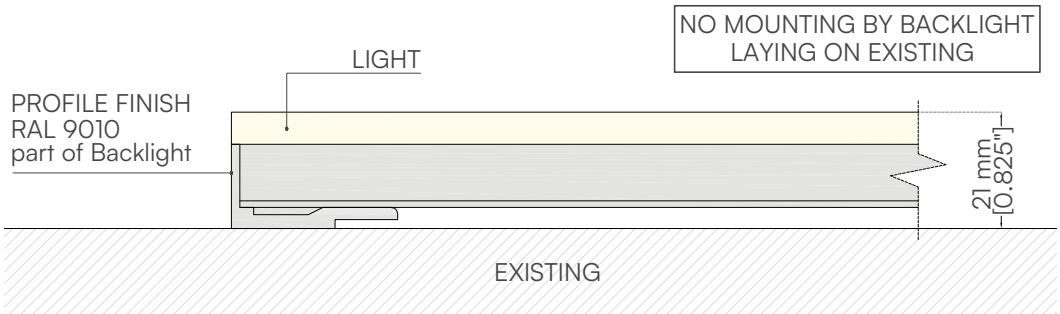
Section | Floor Mounting | Max WIDHT 2006,6 mm (79 in) Max LENGTH 3048 mm (120 in)



* The EXISTING SURFACE must be flat.

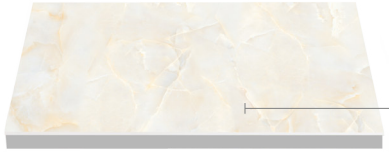
Up light
On Millwork

Section | Up light on millwork | **Max WIDHT 2006,6 mm (79 in) Max LENGTH 3048 mm (120 in)**

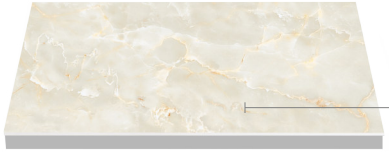


Standard textures

WHITE ONYX

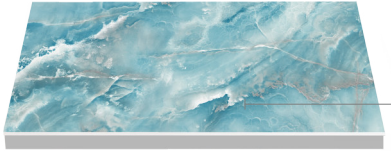


WHITE ONYX 1



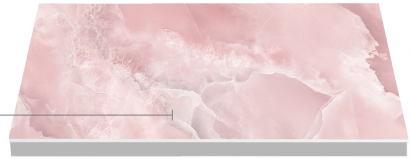
WHITE ONYX 2

WHITE ONYX 3

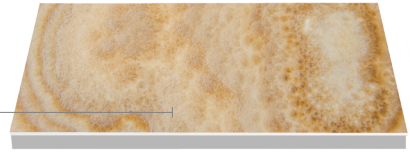


LIGHT BLUE ONYX

GREEN ONYX



PINK ONYX



HONEY ONYX

FANTASY

PARCHMENT

RICE PAPER

Your high resolution file

Possible extra works

MITERED END 2D

The ends of each lamp can be customized to obtain different geometric figures with a 2D effect.

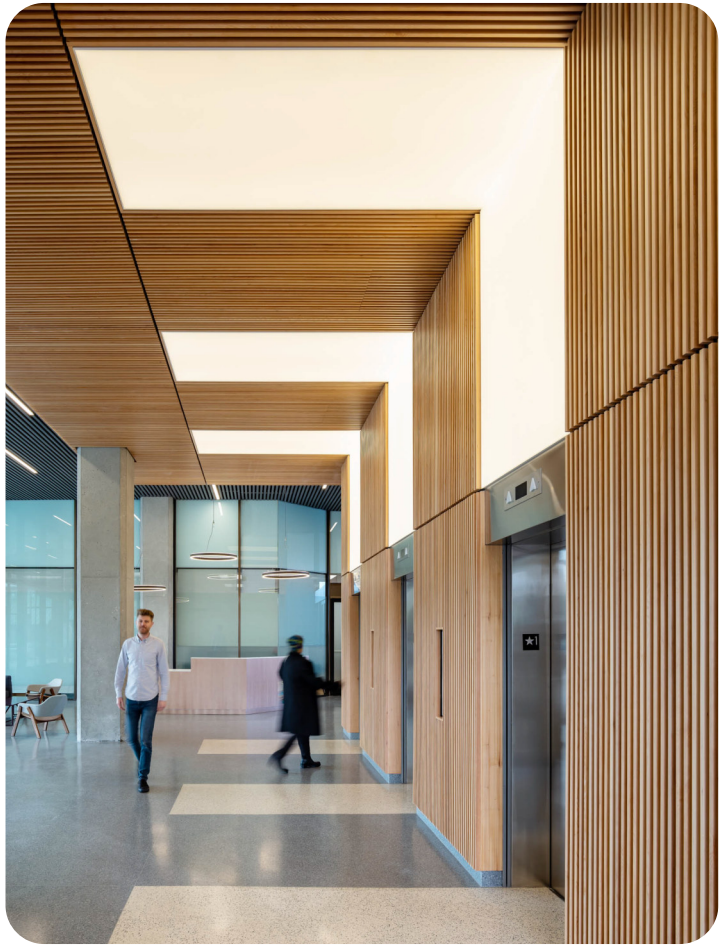
MITERED END 3D

The ends of each lamp can be customized to obtain different geometric figures with a 3D effect.

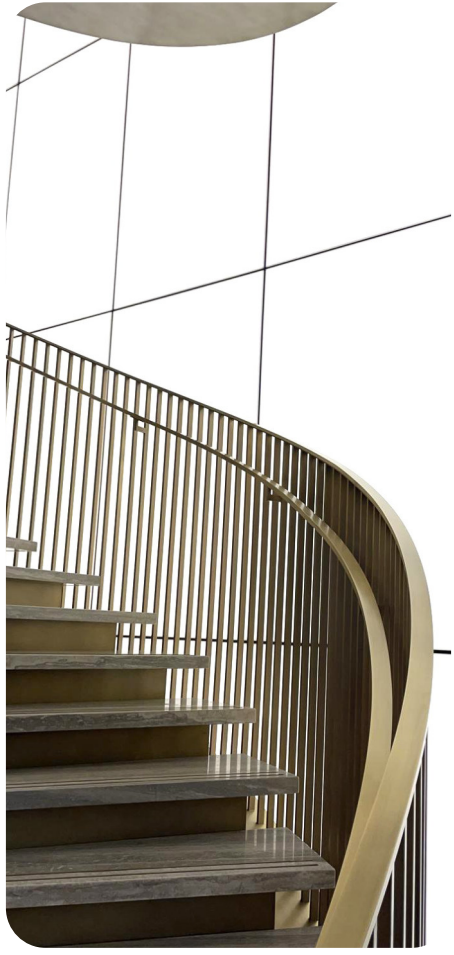
RUN

More fixtures can be combined to obtain longer runs since the visibility of the seam is clean.

HOLES ON SURFACE UNDER DRAWING

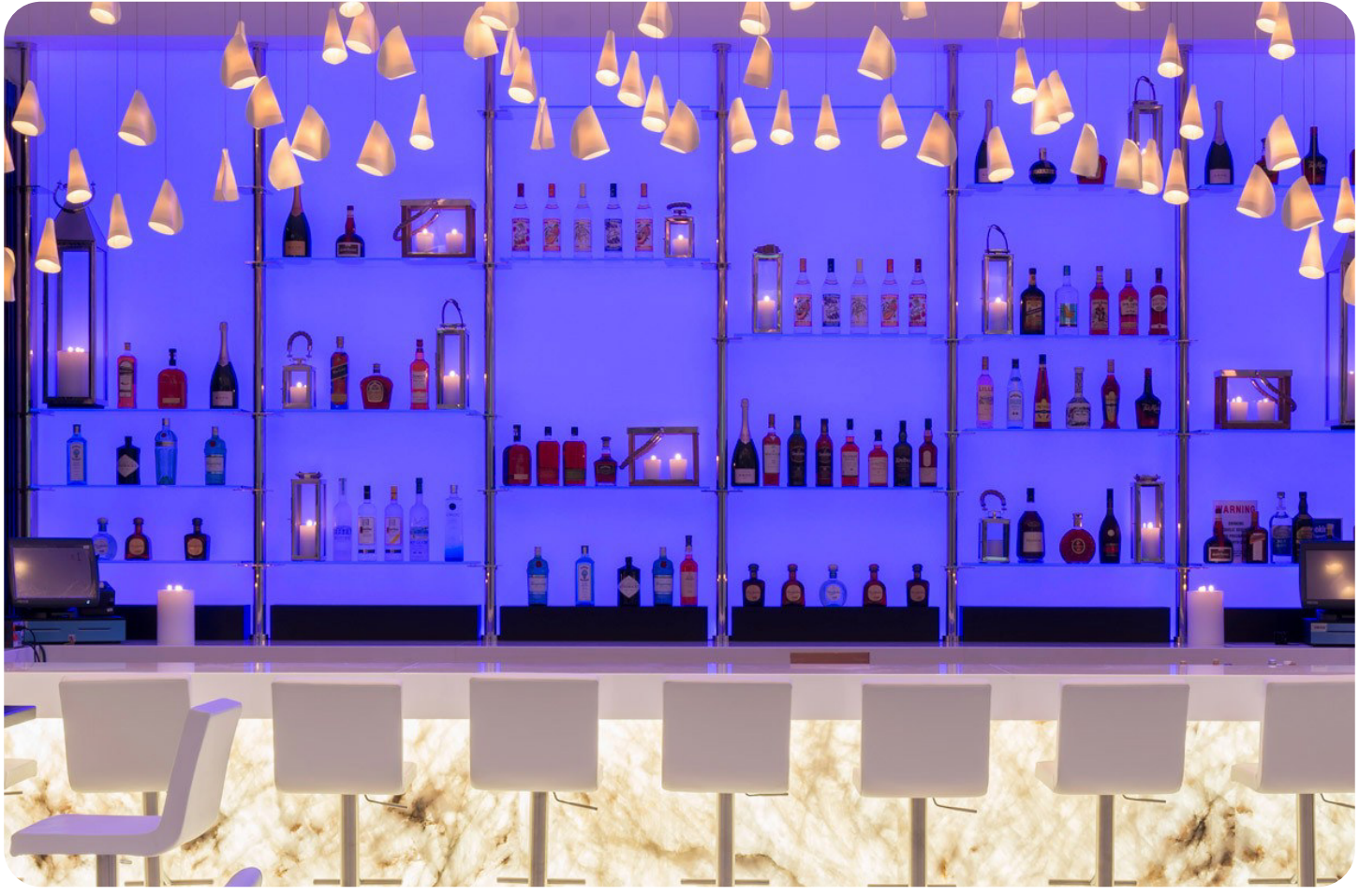


JASPER



WEMPE
EXQUISITE TIMEPIECES & JEWELRY
PATEK PHILIPPE
AUDEMARS PIGUET
PANERAI
Cartier
WEMPE
ROLEX

NESPRESSO
SWAROVSKI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