

FLUSH

UNIFORM LIGHTING **BARS**

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.



Index

05 | **Size**

06-07 | **Technical specs and photometric**

08-09 | **Sections**

10-13 | **Mounting options**

14 | **Standard finish and other options**

15 | **Printed textures**

16-17 | **Possible extra works**

18-19 | **Instruction manual**

20-27 | **Gallery**

FLUSH

The architecture of light.

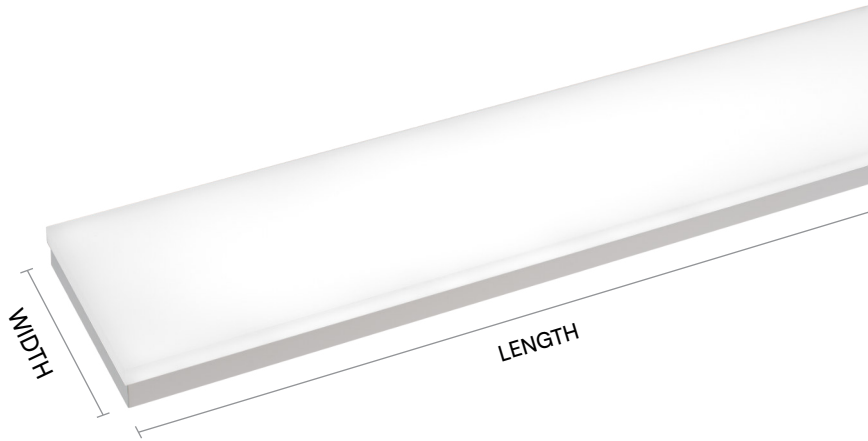
FLUSH is the perfect linear lighting solution for modern and minimalist designs. This fixture emits uniform and shadow-free light, thanks to its indirect lighting emission. Furthermore, FLUSH is highly customizable, with a maximum width of 203.2 mm (8 in) and a customizable length of up to 3048 mm (120 in).

Its installation is very versatile, as it can be magnetically mounted and installed both recessed and surface-mounted, offering great flexibility in choosing the installation location, such as walls, ceilings, floors, and furniture.

FLUSH is perfect for illuminating any type of spaces, whether residential or commercial, such as offices, shops, and restaurants.

Thanks to its elegance and simplicity, FLUSH perfectly adapts to any type of interior design, from the most modern to the most traditional

Sizes



WIDTH

15.24 mm (0.6")

25.4 mm (1")

30.48 mm (1.2")

35.56 mm (1.4")

40.64 mm (1.6")

50.8 mm (2")

76.2 mm (3")

101.6 mm (4")

152.4 mm (6")

203.2 mm (8")

LENGTH (height)







CUSTOM

MIN - 127 mm (5")

MAX - 3048 mm (120")

Available in custom width under request

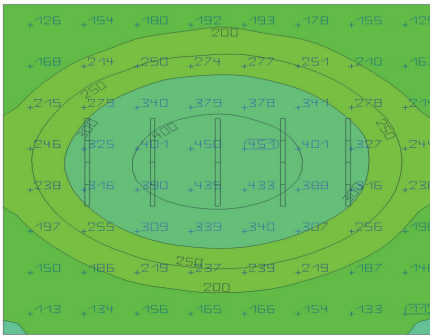
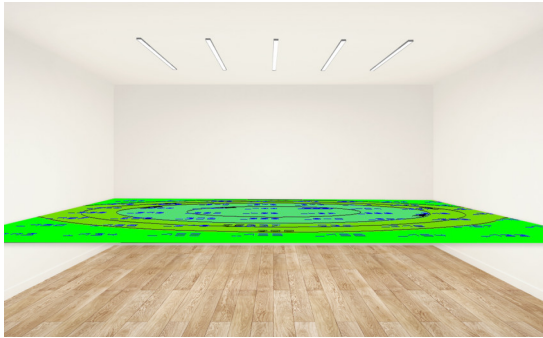
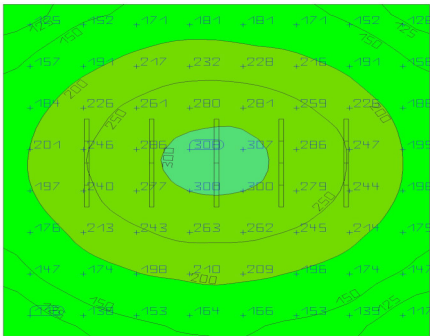
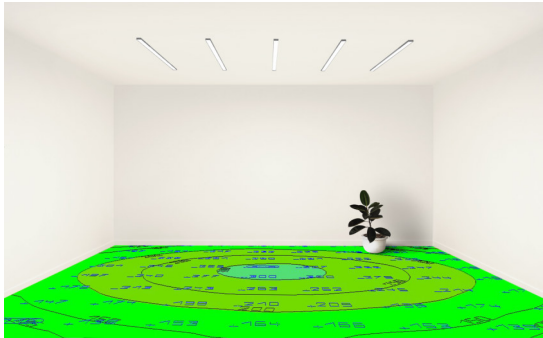
Technical Specs

COLOR TEMPERATURE											
	2000 K	2700 K	3000 K	3500 K	4100 K	5000k					
											
	Tun. White 2000-6500K	Tun. White 2700-6500K	Custom range Tun. White*	RGB	RGBW*	RGBWW*	DIM to WARM*				
	*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 (280 lm per linear ft) High output 1632 lm per linear mt (570 lm per linear ft)										
IP GRADE	IP40 for Dry Location (IP54 for Damp Location under request)										
DIMENSIONS	WIDTH 15.24 mm (0.6") 25.4 mm (1") 30.48 mm (1.2") 35.56 mm (1.4") 40.64 mm (1.6") 50.8 mm (2") 76.2 mm (3") 101.6 mm (4") 152.4 mm (6") 203.2 mm (8")										
	LENGTH Custom MIN - 127 mm (5") MAX - 3048 mm (120")										
LIFE TIME	70.000 hrs										
WARRANTY	3 Years (36 month)										
CERTIFICATIONS	    										

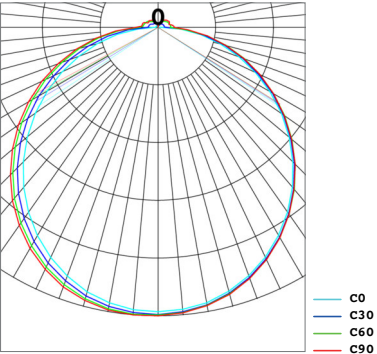
Photometric | CASE STUDY

Size of room **4x6 mt** (13 x 20 FT)
 Height of room **3 mt** (10 FT)

5 x FLUSH - **1200 x 50 mm** (2 x 48 IN)
 34 watt each lamp



POLAR DIAGRAM CD/Klm

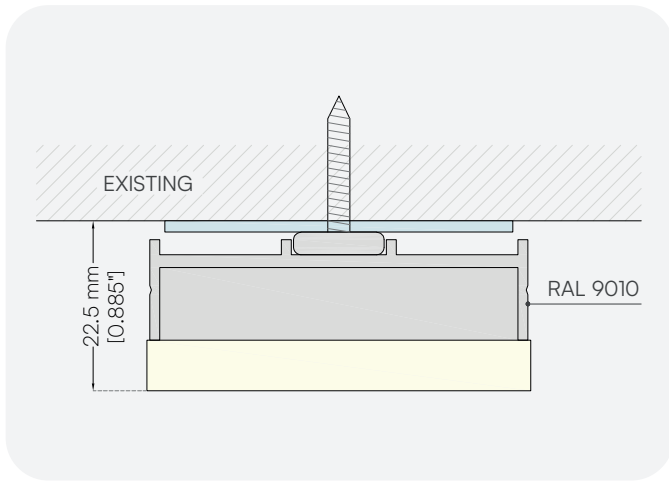


Calculation heights
 (Floor - **0 mm** | Table height **70 cm** (28 IN))

Sections | Mounting systems

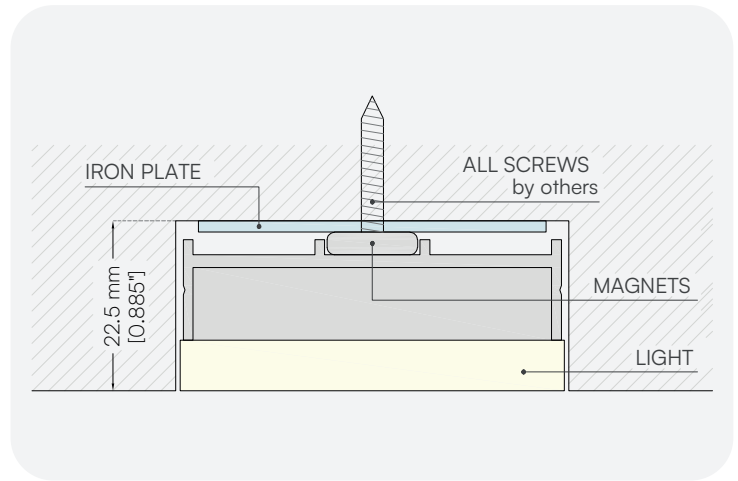
SURFACE MOUNTING

By magnets and iron plate



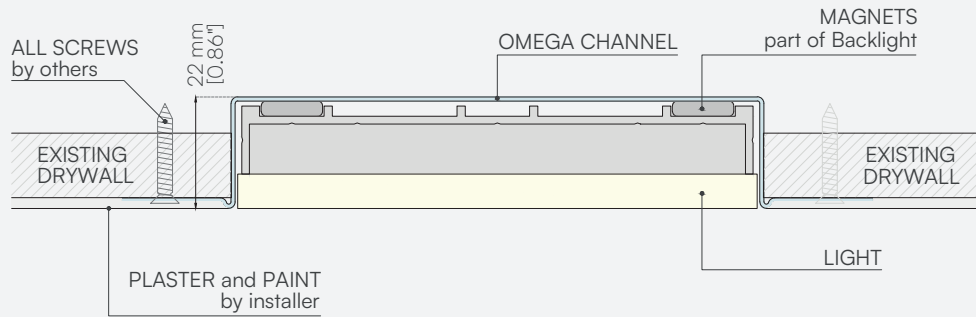
RECESSED MOUNTING

By magnets and iron plate



RECESSED MOUNTING

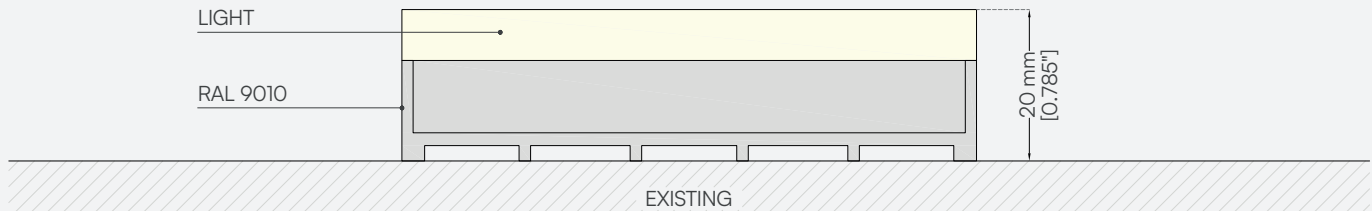
By magnets and omega channel



Available for 2" (50,8mm) - 3" (76,2mm) - 4" (101,6mm) - 6" (152,4mm)

UPLIGHT

(Laying on existing - no mounting system supplied)



SURFACE MOUNTING

By magnets and iron plate



RECESSED MOUNTING

By magnets and iron plate



RECESSED MOUNTING

By magnets and omega channel



LAYED ON EXISTING

UPLIGHT



Standard finish and other options



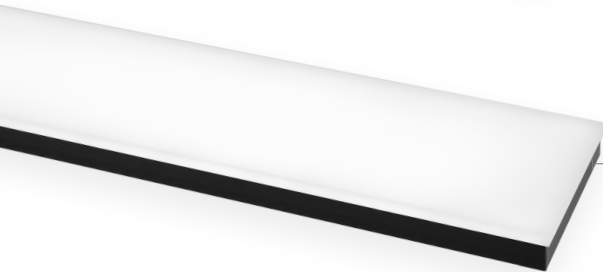
SATIN ANTI-REFLECTIVE PMMA

RAL 9010
WHITE METAL PROFILE



PRINTED TEXTURE
ON LIGHTING SURFACE

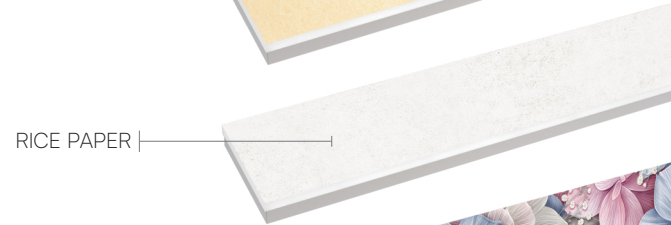
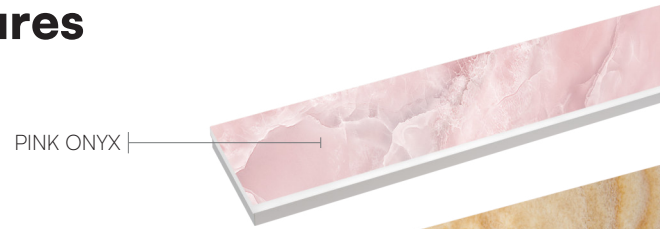
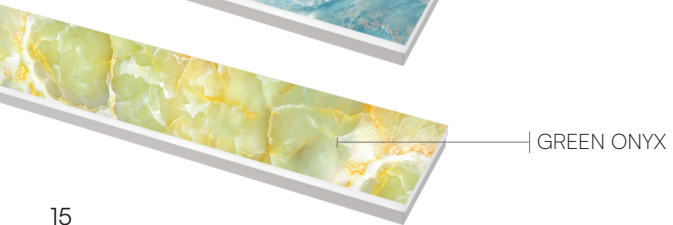
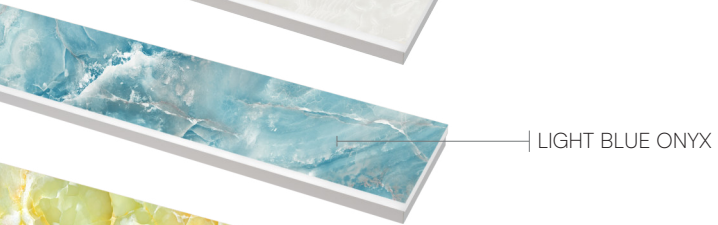
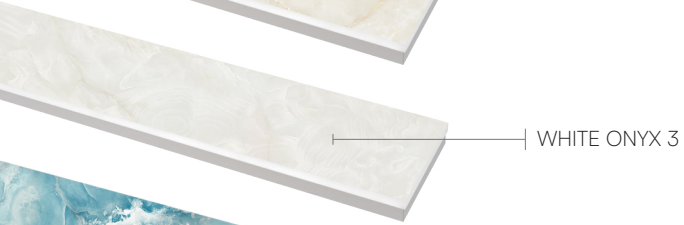
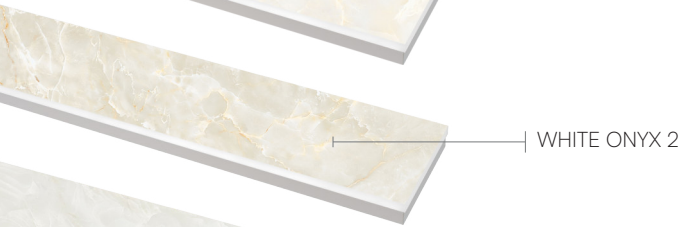
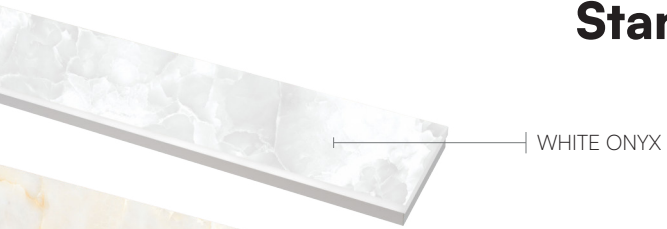
The luminous surface can be directly printed by UV ink jet technology to get backlit graphics deriving from any file in high resolution.



CUSTOM RAL
OF METAL CASE

The RAL 9010 white standard profile can be painted in any RAL color as option on request.

Standard textures

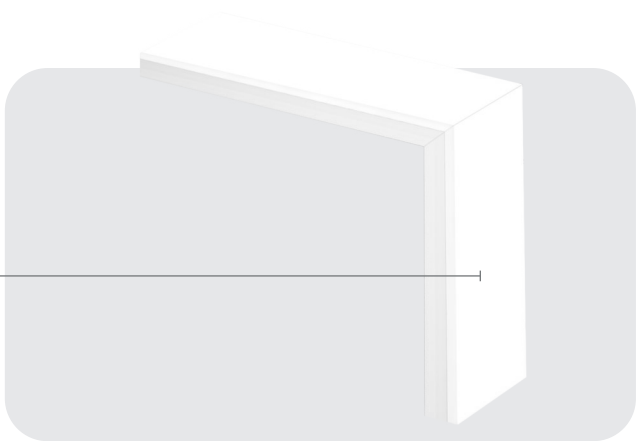


Possible extra works



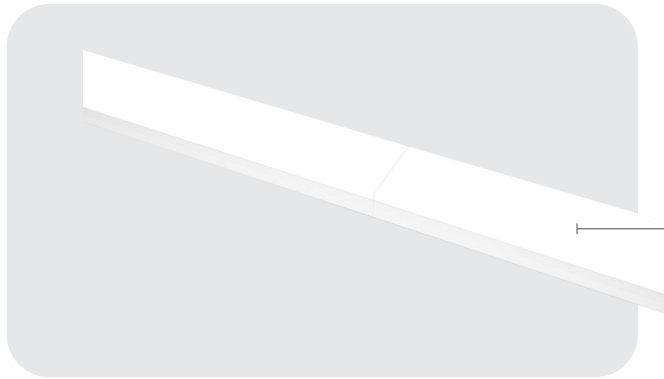
MITRED END 2D

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



MITRED END 3D

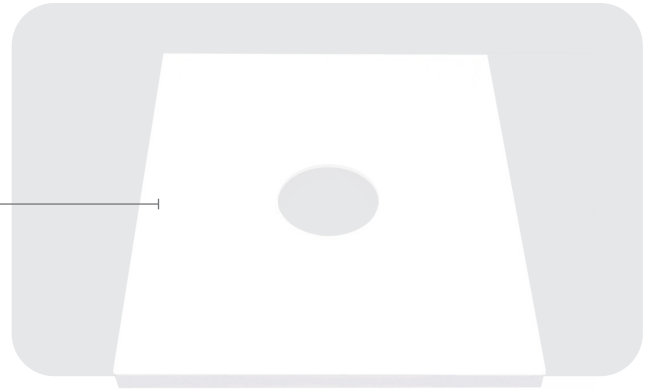
The ends of each lamp can be customized to obtain different geometric figures with a 3D effect.



RUN

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

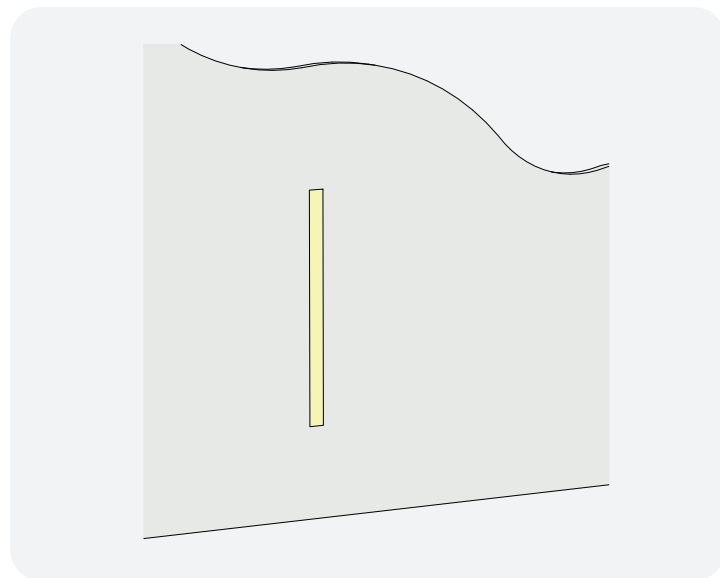
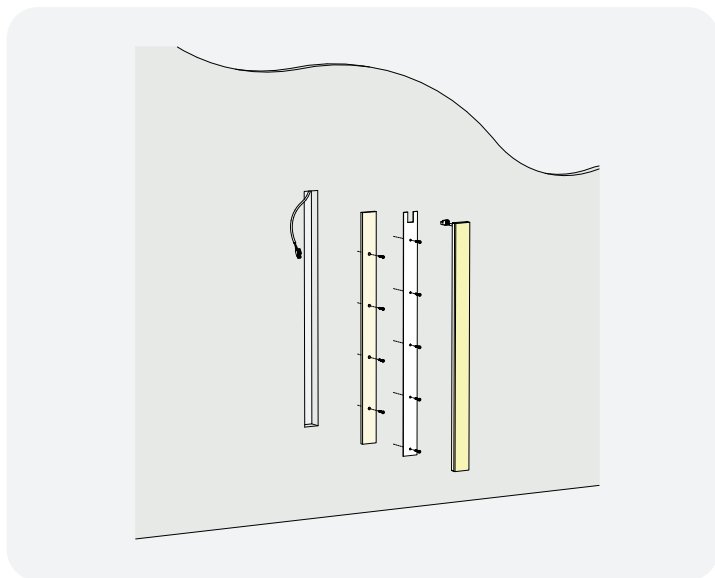
HOLES ON SURFACE UNDER DRAWING



Installation manual | RECESSED MOUNTING - By magnets and iron plate

- 1** Cut the hole with the same size of the lamp.
- 2** The total thickness of the lamp is 22,5 mm (0.885 IN) including the iron plate; if Your recess is deeper You will need to add some material in order to get exactly that deep. Ensure to leave space to let the cable pass. That additional material must to be in one single piece and flat.
- 3** Screw the iron plate supplied (Screws are not supplied) Ensure that the cap of the screws will be not heighter then 2 mm.

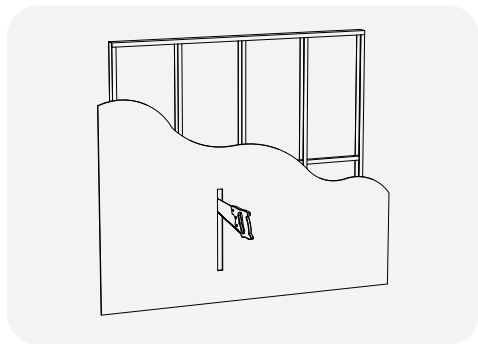
- 4** Connect the cable that comes from the remote 24 VDC driver.
- 5** Insert the lamp that will attach to the iron magnetically. Magnets are strong; pay attention to your fingers.
- 6** Enjoy.



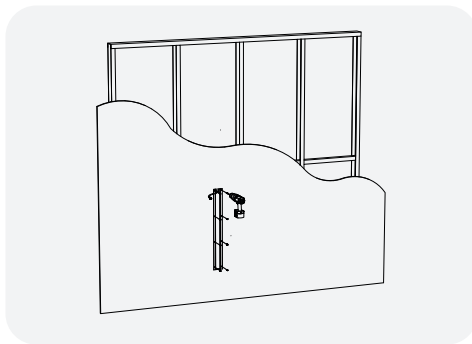
Installation manual

RECESSED MOUNTING - By magnets and omega channel

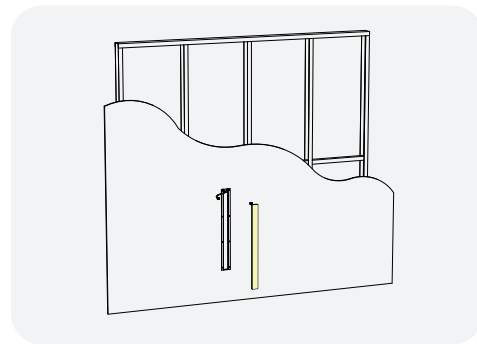
- 1** Cut the hole on your wall or ceiling in order to insert the omega channel. Remove eventual metal structures that may interfere.



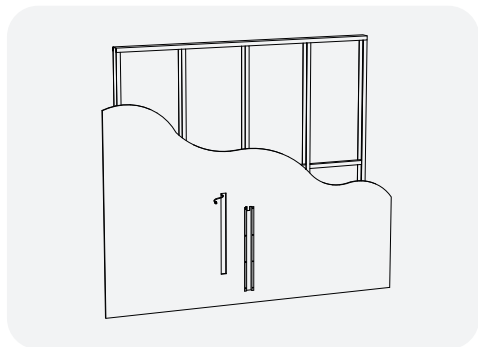
- 3** Screw the omega channel using countersunk screws (screws not supplied)



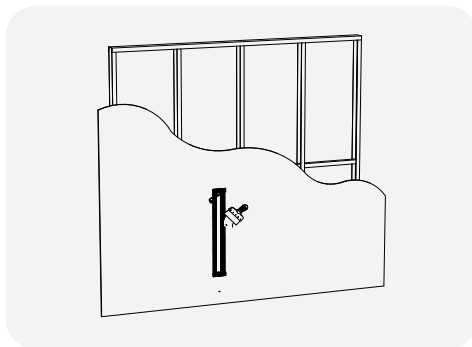
- 5** Connect the cable and insert the lamp inside of the omega channel; the lamp will attach magnetically. The magnet are strong; pay attention to your fingers.



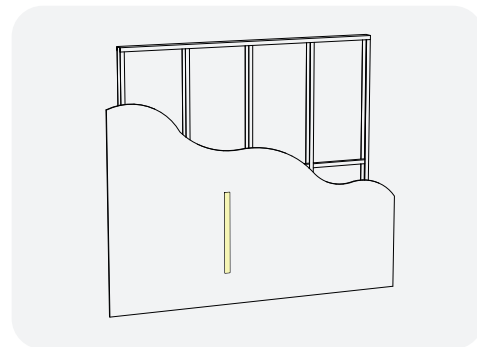
- 2** Let the extension cable coming from the remote driver 24VDC pass through the hole and the omega channel.



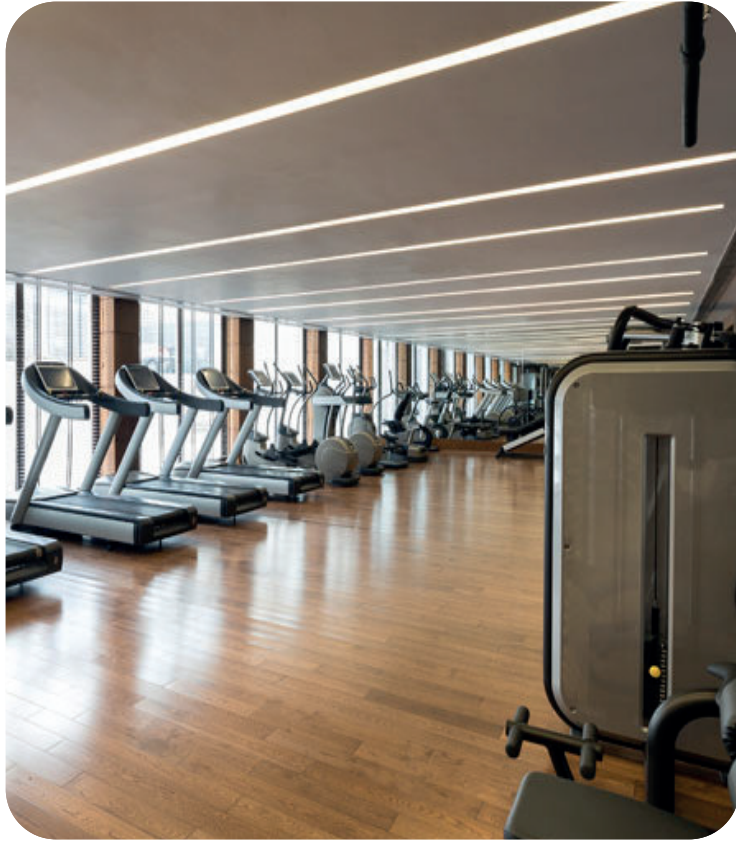
- 4** Apply your mesh, plaster and paint.

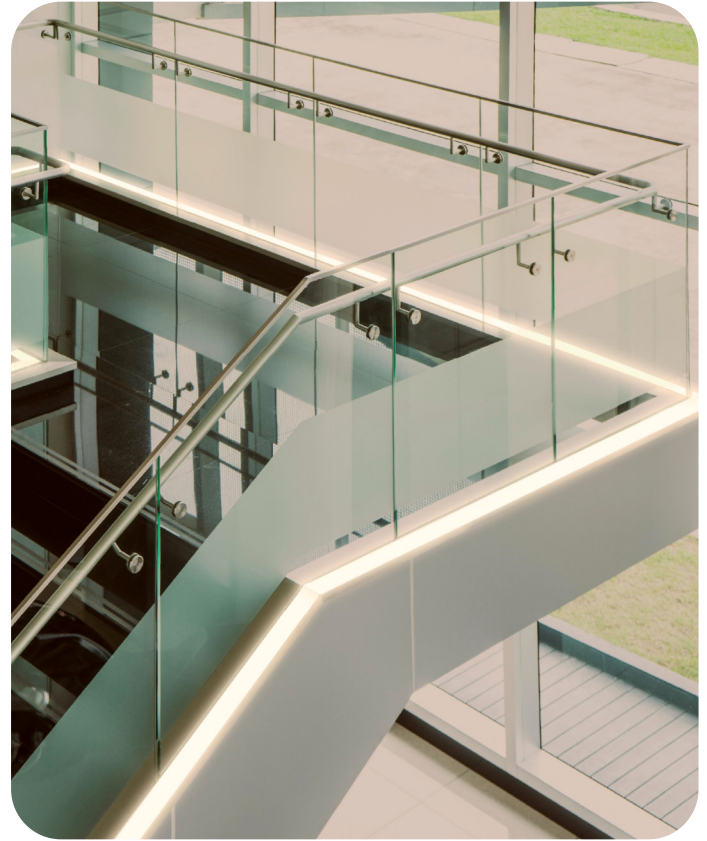


- 6** Enjoy.

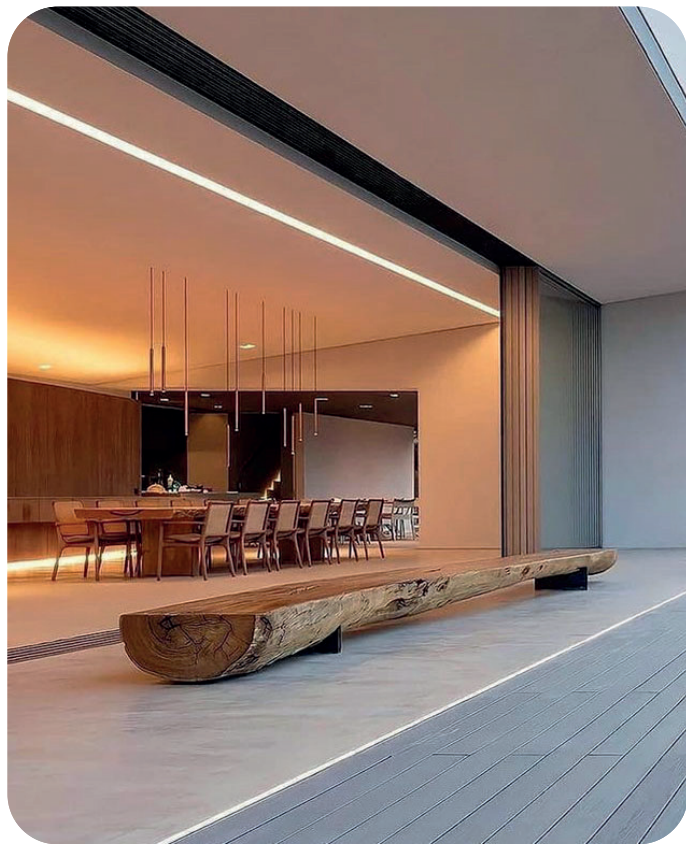




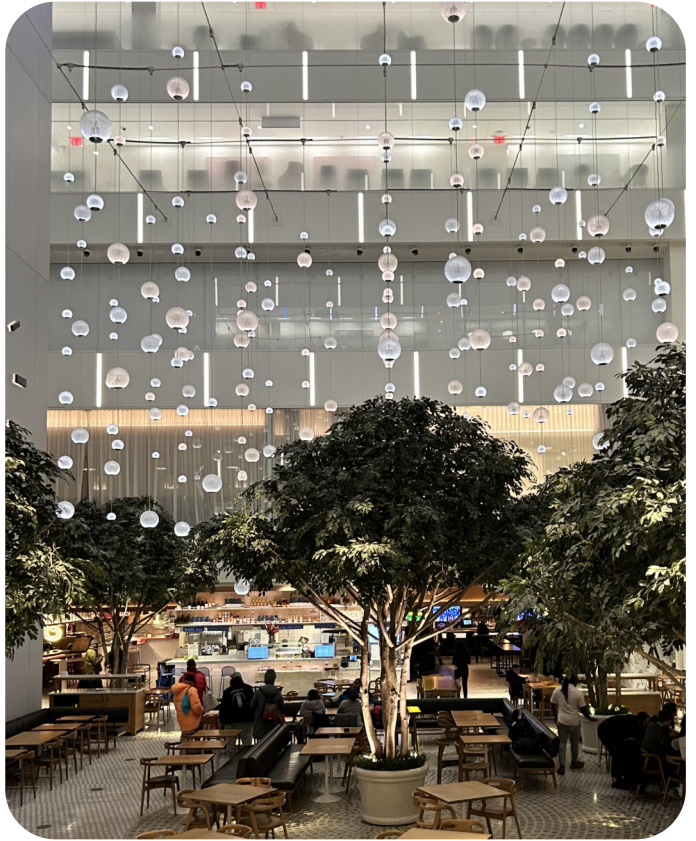


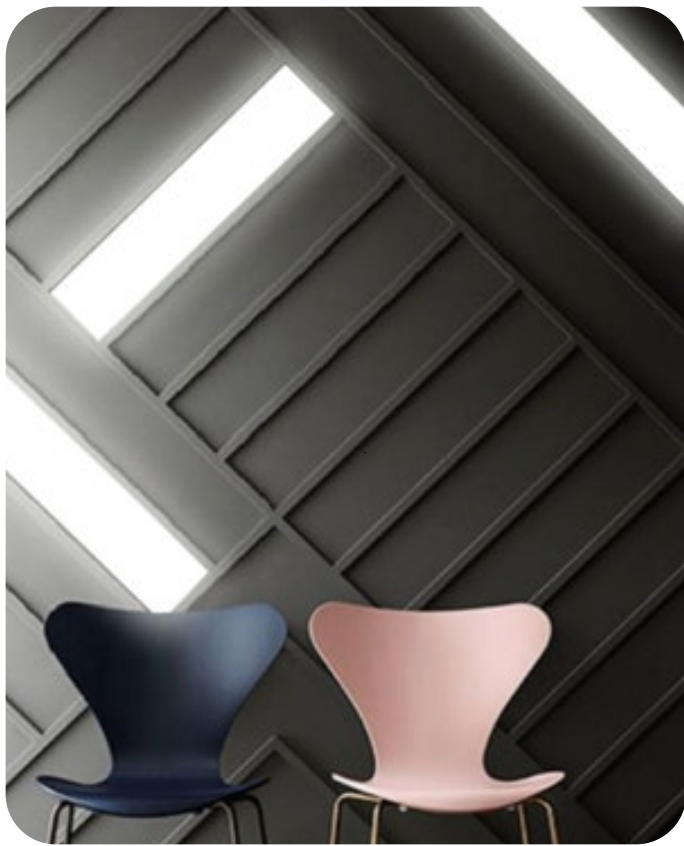












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