

SURFACE

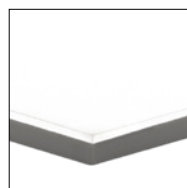
APPLICATIONS

The Surface panel series was specifically designed to have highly customizable, uniform and soft lighting solutions. The result is a product that is unique, meeting the most diverse needs intended for different activities, but united by the idea of efficiently and homogeneous lighting with reduced thickness. The laser engraving treatment of the entire surface of the panels guarantees lighting uniformity. Each panel is designed according to specific customer requirements, reaching the maximum size of 3000 × 2000 mm, available with frame or flush. Typical applications include wall mounting to illuminate rooms, backlighting of precious materials (eg marble, onyx, corian), lighting of the exhibition surfaces, lighting for marking and decorative purposes. Graphic films can be applied to the exterior surface or printed directly onto it. Surface is available in monochrome (white or colored light) or in RGB and RGBW versions.

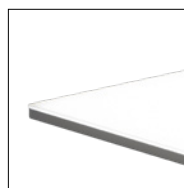


FEATURES

- Excellent light uniformity
- Maximum dimension customization
- High efficiency (>110 lm/W)
- ANSI compliant binning, 2 step MacAdams ellipse for each individual lot
- Excellent lumen maintenance and colour stability over time
- Extensive dimming - fully dimmable, with external dimmer
- Also available in RGB and RGBW options
- IP20 protection rating
- Long life and low maintenance costs
- Ecological, no disposal restrictions



Frame



Opal diffuser

SPECIFICATIONS

Performance

LED type	Mid power
LED nr. and model	Up to 120 LED/m
Total lumen output (at 85°C)	Up to 4000 lm/smq
Colour temperature	2700 - 3000 - 4000 - 5500 K
Binning	2 step ellipse MacAdam
CRI	>90 (2700 - 3000 K), >80 (4000 - 5500 K)
Other colours	RGB e RGBW

Electrical

Supply type	Constant voltage
Supply value	24 Vdc
Maximum power consumption	Up to 60 W/smq
Connection	2/4/6 poles cable L=2 m

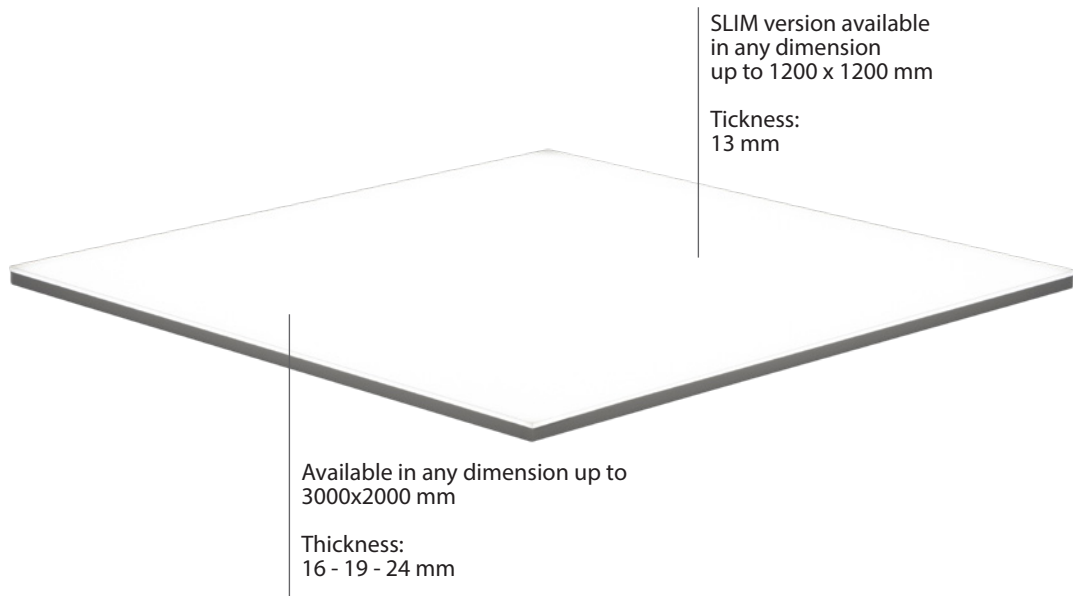
Physical

Body material	Aluminium
Body finish	Anodized
Optic material	Matt-finish opal PMMA
Optic type	Passive
Protection rating	IP20
Class	III
Weight	from 16 Kg/smq
Dimensions	See technical drawing
Operating temperature range	-25 / +70 °C
MTBF (LM80)	50.000 hrs
Mounting	Wall

HOW TO ORDER

The product is supplied on request, contact our technical department at the e-mail address tecnico@futuroluce.it

TECHNICAL DRAWING



ACCESSORIES

Mounting kit

Set of 10 pcs. fixing magnet

CMP01080

Dual lock™ fixing set (L=5 m)

CMP01081