



Lumio™

LED Light Panel

- Custom sizes (up to 2.5 x 1.5 m)
- Even and comfortable light—no dark spots or pointlike emissions
- No flickering
- Zero UV emissions
- Color temperatures: 2800K, 4500K, 5000K, RGB, RGB+W, dynamic white
- CRI > 80
- 12/24 V DC power supply
- Low power consumption
- Easy setup and installation
- Vibration resistant
- Suitable for the backlighting of materials such as marble, glass, mosaic, prints and for many other interior design applications
- Designed & made in Italy



The Lumio LED Light Panel represents the state-of-the-art of solid-state lighting. It can be customized in many shapes and sizes and offers amazing versatility in lighting and interior design application.

Being only 8 mm thick and borderless, it is suitable for the design of modular, large and gapless panels.

The available color options include white light (in three color temperatures: Cold, Neutral and Warm), dynamic white light, RGB and RGB+W. The Lumio high-quality light has a Color Rendering Index (CRI) greater than 80.

Thanks to the 3D Advanced Grid Laser Cutting Technology applied to the diffusing PMMA layer, emitted light is perfectly homogeneous, with no dark spots, reflections, pointlike or bright-edge effects, beating the competitors even on large size panels.

Low specific weight allows for the design of very large panels, for wall or ceiling installations without the need for heavy and expensive frames.

Light can be dimmed through the power supply units and control units available as accessories, allowing integration into pre-existing applications.

Technical Specifications

	LLP30 (ECO) Series	LLP50 (OPAL) Series
Minimum dimensions	200 x 200 mm	
Maximum dimensions	2500 x 1500 mm	
Minimum thickness	8 mm	
Power supply	12/24 V DC	
Power consumption	13 W/m	
Luminous flux	Variable, depending on dimensions	
Average life	> 60,000 hours (Ta = 25 °C)	
CRI	> 80	
Dimmable	Yes, PWM	
IP protection	IP40	IP61
Operating temperature	-10 +40 °C	
Operating environment	Indoors, dry	
Certifications	CE, RoHS	
Warranty	2 years	
Weight	8 kg/m ²	14 kg/m ²
Materials	Aluminium 15/10, PMMA 6 mm	Aluminium 15/10, PMMA 6 mm, PMMA opal. 6 mm

Ordering Information

Series	Dimensions (mm)	Color temperature	Options
LLP30 (Eco)	-LLLLL-HHHHH	-WW (Warm White, 2800K)	-S (Standard)
LLP50 (Opal)		-NW (Neutral White, 4500K)	-P (Custom LED + Electronics)
		-CW (Cold White, 5000K)	
		-RGB (Full Color)	
		-RGB+W (Full Color + White)	
		-DW (Dynamic White)	



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