

Tabula HO™

Modular LED light panel



- Custom sizes
- Manufacturable in any shape
- High light flux
- LED modules with wide beam lens
- Color temperature (CCT): 3000K, 4000K, 6500K
- CRI >80
- 12V DC power supply
- Light weight and easy installation
- IP protection IP68
- Low translucency materials like marble and onyx backlighting
- Designed & made in Italy



Tabula High Output is a LED light panel customizable in many sizes able to emit a high light flux.

Made of LED modules with lens capable of providing a wide light emission flux with an overall height limited, the LED panel Tabula HO is the perfect choice to backlight low translucency materials like marble and onyx.

Tabula HO can be easily built around a specific application by tailoring the number of LED module per square meter achieving the light flux required based on the material thickness and rooming between the LED panel and material itself.

Thanks to the direct backlighting technology the Tabula HO emits a high light flux and homogeneous as well even in large surface applications.

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

The LED panel can be successfully installed in outdoor applications thanks to high water resistance rate.

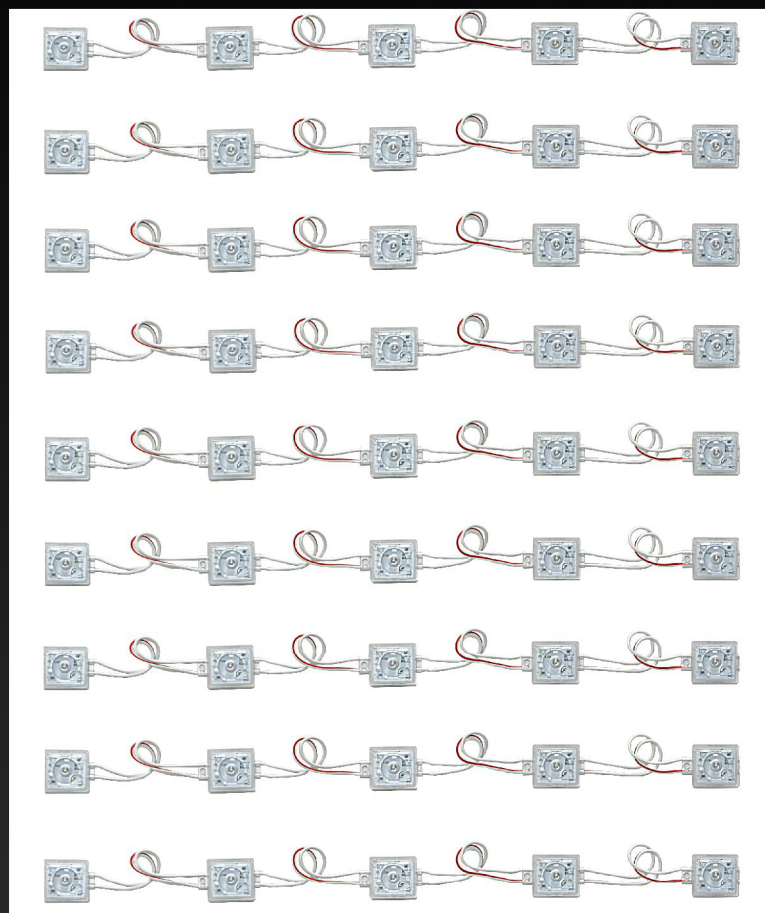
Lumio HO can be dimmed taking advantage from control units and power supplies available as accessories part, or using an already existing customer's system.

Technical Specifications

Minimum dimensions	200 x 200 mm
Maximum dimensions	3000 x 1500 mm
Thickness	10 mm
Power supply	12 V DC
Maximum power consumption	5,5 A / 66 W with 100 LED/m ²
Dimmable	Yes, PWM
Minimum LED pitch	60mm
Maximum LED pitch	150mm
LED driving	Constant current
Reverse voltage protection	Yes
Overvoltage protection	Yes
Luminous flux	6700 lm with 100 LED/m ²
Color temperature (CCT)	3000K, 4000K, 6500K
CRI	>80
Average life	50000 h L70 @ 60°C
IP protection	IP 68
Operating temperature	-40 + 60°C
Operating environment	Indoor/outdoor
Certifications	CE, RoHS
Warranty	5 years
Weight	4 Kg / m ² with 100 LED /m ²
Materials	Support: white composite aluminum

Ordering Information

Series	Dimens. [mm]	Color temperature	Option
LMP10	-LLLLL-HHHHH	-WW (Warm white, 3000K)	-S (Standard) -P (Custom)
LMP10	-LLLLL-HHHHH	-NW (Neutral white, 4000K)	-S (Standard) -P (Custom)
LMP10	-LLLLL-HHHHH	-CW (Cold white, 6500K)	-S (Standard) -P (Custom)




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