



PIXALUX[®] Made in Austria

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TECHNICAL DATA

Part Type	Light Panel
Panel Thickness	16 mm other widths on request
Panel Size	max. 1200mm x 600mm all sizes in between possible Shape Cuts on request
Material	PMMA Edge protection in various decors available
Rockwell Hardness (ISO 2039-2)	102 M scale
Water absorption (ISO 62)	0,2 %
Fire behavior (Din 4102, UL 94, BS476 Part7, NFP 92-507, ISO 11925-2)	Classifikation by enumeration: B2, HB, 3, M4, E
Light colour	white 1800 K - 7000 K multicolored arbitrary in RGB space
Lifetime	> 50.000 h (typical use)
Supply Voltage	24 VDC
Wattage	6 - 28 W/m
Ambient temperature during operation	+ 10 °C ... + 35 °C
Storage temperature	+ 5 °C ... + 40 °C
Country of origin	Austria

DIMMING & CONTROL

All forms of LED dimming and control are available including:

- PWM (Pulse Width Modulation)
- Triac dimming
- Sensor dimming-Infra red, touch, motion sensing, metal touch
- SR-BUS wireless control, Bluetooth including IOS/Android app
- Z-Wave System, ZigBee System, RF-WiFi control systems
- 0/1-10 Volt control systems
- KNX System, DALI System, DMX512 & RDM System

APPLICATION

Indoor application only

POWER

Dependent on type of LED used, typically 6 to 28 W/m

POWER CABLE EXIT

As requested on order including cable type and length

POWER SUPPLY

SELV power supply as required for single or multiple panel connection

MANUFACTURED

Made in Austria / Europe

WARRANTY

2 year warranty for panels

manufacturer's warranty for power supplies and control systems.



The Pixalux® light panel provides even, shadow free light in structural applications. The remarkable benefit of the Pixalux® light panel is that it can become part of the structural joinery and incorporate lighting to create elegant retail and commercial projects.

Being LED edge lit the Pixalux® panels can be supplied with fixed colour temperature , adjustable colour temperature, or full colour illumination and all panels can be dimmed or electronically controlled by individual or integrated lighting control systems.

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