LUMAIRE
Basic A3

The ultra-thin LUMAIRE Basic LED Panel is a perfect solution for designers and manufacturers to fulfil theirs lighting needs. The panel with its slim profile and customizable shape will easily conform to the idea for any surface lighting. Such as POS displays, furniture, interior design and signage.

- Thickness is just 5mm (8 mm with heat sink)
- Brightness up to 11000lx on the surface depending on size
- Single or double sided, curved and custom shape options
- Low power consumption
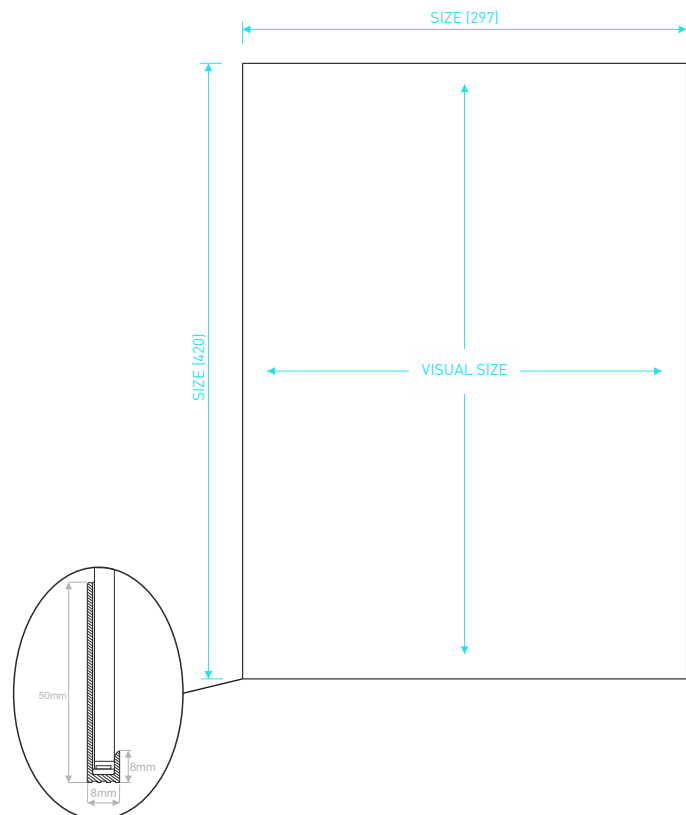- Wide application posibilities, from interior design to signage

TECHNICAL SPECIFICATIONS

Manufacturer	Leddex
Product name	Lumaire Basic
Main material	Clear acrylic (PMMA)
Thickness	5 mm, 8 mm with heatsink
Luminous efficiency	up to 160lm/W
Colour temperature	3000K 4000K 5000K 6500 K
IP rating	IP 54
Maximum size	2450x1250 mm
Lifetime	> 50,000 hours
Warranty	3years
Operating temperature	Opating temperature
Wattage	7W
Power supply	AC / DC 12V / 24V / CC Adaptor
Working voltage	DC 12V / DC 24V / DC CC
Input voltage	AC 100 ~ 240V 50/60Hz

Melt flow index	1.0g/10min
Tensile strength	740kg/cm²
Tensile elongation	6%
Flexular modulus	34kg/cm²
Flexular strength	1200kg/cm²
Izod impact strength (notched)	1.8kg*cm/cm
Rockwell hardness	98 M scale
Heat distortion temperature	95C
Specific gravity	1.19
Light transmission	93%
Haze	0.1%

Usage illustration

Translucent material/Surface

Distance between - >0mm

LUMAIRE Basic

VISUAL APPEARANCE

Format A3

SIZE (297)

SIZE (420)

VISUAL SIZE

50mm

8mm

8mm