LUMOSIGNS

LUMOSHEET
STANDARD

RoHS COMPLIANT | CE | ♻ | OPAL front cover 2 mm | A++ ENERGY RATING
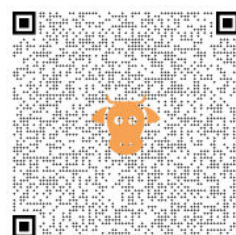
Features

- **Thickness is just 5mm (8 mm with heat sink)**
- **Brightness up to 11000lx**
- **Single or double sided, curved and custom shape options**
- **Low power consumption**
- **Wide application possibilities, from interior design to signage**
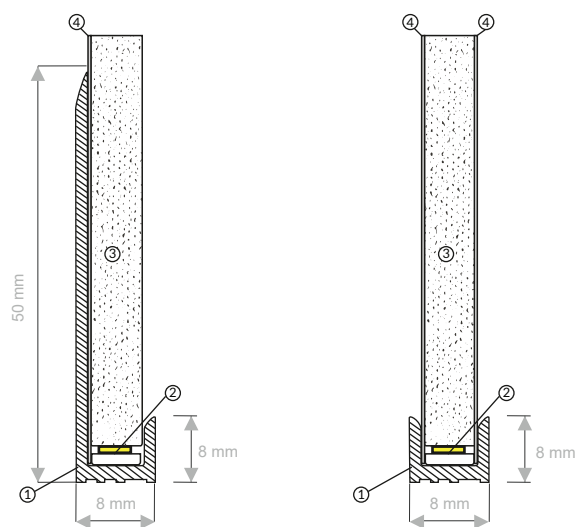- **OPAL front cover 2mm, optional**

Applications

POS Display lighting
Signage lighting
Advertising design lighting
Trade fairs lighting
Retail lighting
Interior design lighting
Hotels lighting
Wayfinding lighting

Technical specifications

Product name	Lumo Sheet S
Main material	Clear acrylic (PMMA)
Luminous efficiency	up to 160lm/W
Colour temperature	3000K 4000K 5000K 6500 K
IP rating	IP 20
Maximum size	2450x1250 mm
Lifetime	> 50,000 hours
Operating temperature	Opating temperature
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%

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Technical drawing

50 mm

8 mm

8 mm

8 mm

8 mm

Other picture