

LUMOSHEET STANDARD



5 YEARS WARRANTY



Features

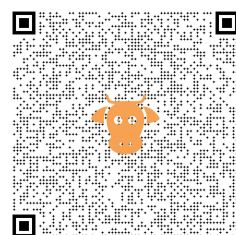
- Thickness is just 5mm (8 mm with heat sink)
- Brightness up to 11000lx
- Single or double sided, curved and custom shape options
- Low power consumption
- Wide application possibilities, from interior design to signage
- OPAL front cover 2mm, optional

Applications

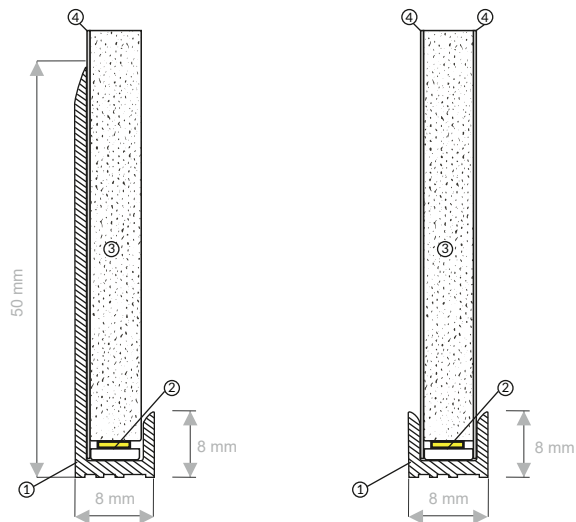
POS Display lighting
Signage lighting
Advertising design lighting
Trade fairs lighting
Retail lighting
Interior design lighting
Hotels lighting
Wayfinding lighting

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/cm ²
Tensile elongation	6%
Flexular modulus	34kg/cm ²
Flexular strength	1200kg/cm ²
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%



Technical drawing

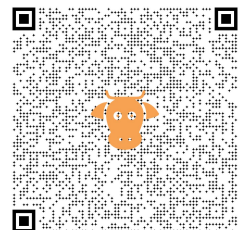


Single

1. Frame basic
2. LED bar
3. Acrylic sheet
4. Reflector

Double

1. Frame basic
2. LED bar
3. Acrylic sheet
4. Diffuser



Other picture

