



OPAL ACRYLIC LIGHT DIFFUSING SHEET

Lumaire Opal



3 YEARS WARRANTY

APPLICATIONS

Airport
 Bus station
 Train station
 Wayfinding

FEATURES

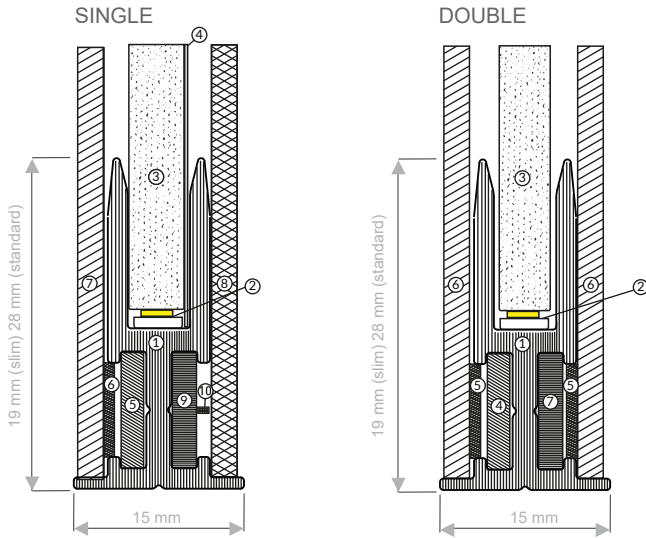
- Frame thickness is just 15mm (single or double-sided)
- Brightness up to 11000lx on the surface depending on size
- Single or double sided, curved
- Low power consumption
- Opal acrylic 2mm
- PVC film

TECHNICAL SPECIFICATIONS

MAIN MATERIAL Clear acrylic (PMMA)	LUMINOUS EFFICIENCY up to 160lm/W	MAXIMUM SIZE 2450 x 1250 mm	POWER SUPPLY DC 12V / 24V / CC Adaptor
LIGHT TRANSMISSION 93%	IP RATING IP 20	LIFETIME > 50,000 hours	WORKING VOLTAGE DC 12V / DC 24V / DC CC
FRAME THICKNESS 15 mm (single or double-sided)	COLOUR TEMPERATURE 3000K 4000K 5000K 6500K	OPERATING TEMPERATURE -30°C ~ + 40°C	INPUT VOLTAGE AC 100 ~ 240V 50/60Hz



TECHNICAL DRAWING



SINGLE

1. Frame magnetic
2. LED bar
3. Acrylic sheet
4. Reflector luminaire
5. Magnet
6. Metal strip
7. Milky plexiglas_2 mm thick
8. Aluminum back plate_optional
9. Brackets _L shape
10. Screw

DOUBLE

1. Frame magnetic
2. LED bar
3. Acrylic sheet
4. Magnet
5. Metal strip
6. Milky plexiglas_2 mm thick
7. Brackets

PACKAGE INCLUDES

- Power supply (Mean well GST series power supply)
- Suction cup
- Ceiling mounting cables (for double sided panels)

MOUNTING INFORMATION

SIZE (Y), mm	→	←	CENTER	→	←
200-700	80 mm	80 mm			
700-1000	150 mm	150 mm			
1000-1500	150 mm	150 mm	•		
1500-2000	150 mm	150 mm		700 mm	700 mm
2000-2450	150 mm	150 mm	•	700 mm	700 mm

Holes will be drilled on both long sides (panel size (Y))
 → Pre drilled hole position from the left edge ← Pre drilled hole position from the right edge

