

LUMOSHEET

OPAL



5 YEARS WARRANTY



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

APPLICATIONS

Airport
Bus station
Train station
Wayfinding

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)

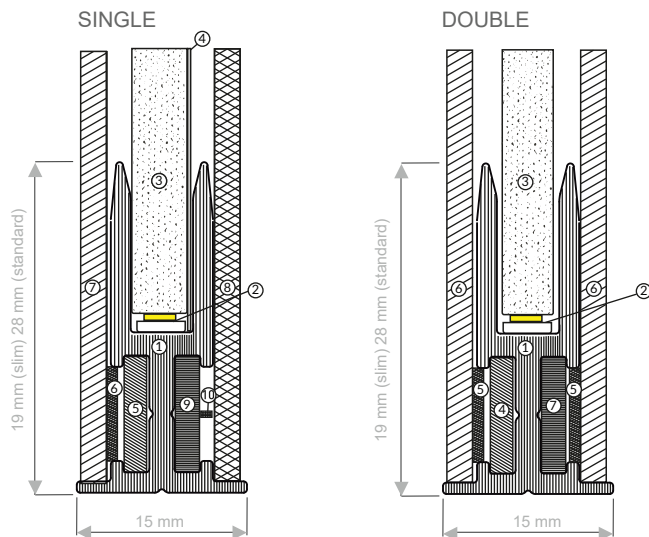
COLOUR TEMPERATURE
3000K 4000K 5000K 6500K

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

