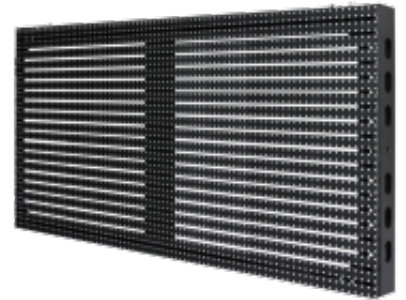


## FO Series - 50.0 mm Pixel Pitch

### 50.0 mm Pixel Pitch, Outdoor LED Curtain

- FO Series only weighs 22kg/m<sup>2</sup> while the traditional outdoor screen is normally 60kg/m<sup>2</sup>, the weight of which is decreased by 63%
- The installation just needs a location for the installation of frame instead of heavy steel structure, which can significantly reduce the load-bearing of buildings
- Self heat dissipation excludes the demand for air conditioning, saving power and expense
- The porous design can fulfill air convection and protect the screen against strong wind
- Single cabinet can be directly dismantled from the frontage of the screen, easy to maintain
- The permeability can reach 40-70% according to different distance so it won't influence the lighting inside the building
- High brightness and waterproof IP66



<b>Model</b>	<b>FO-SC-50</b>
<b>Pixel Pitch (mm)</b>	50
<b>Physical Density (dot/m<sup>2</sup>)</b>	400
<b>LED Configuration</b>	2R2G2B
<b>LED Type</b>	DIP346
<b>Module Size (mm x mm)</b>	1,200 x 15
<b>Module Resolution (PX x PX)</b>	24 x 1
<b>Power Consumption (W)</b>	12
<b>Drive Mode:</b>	Static Constant Current
<b>Horizontal Viewing Angle (Deg)</b>	90
<b>Vertical Viewing Angle (Deg)</b>	45
<b>Brightness (cd/m<sup>2</sup>)</b>	4,000
<b>Grey Scale</b>	16 Bit
<b>Refresh Rate (Hz)</b>	>1,800
<b>Cabinet Resolution (PX x PX)</b>	24 x 12
<b>Cabinet Max Power Consumption (W)</b>	200
<b>Cabinet Avg Power</b>	140

FO Series - 50.0 mm Pixel Pitch

Consumption (W)	
Cabinet Size (mm x mm)	1,200 x 600
Cabinet Weight (Kg)	12.5
Cabinet Thickness (mm)	88
Cabinet Material	Aluminium
Colour	281tn
Input Voltage	AC 85V~250V +/- 10%
Refresh Frame Frequency (Hz)	50/60
Protection Level	IP66
Working Environment	Outdoor
Working Temperature (°C)	-20 ~ +45
Operation Humidity (RH)	10%-90%
Life Span (H)	100,000
Certificates	CE

Product Code: FO-SC-50