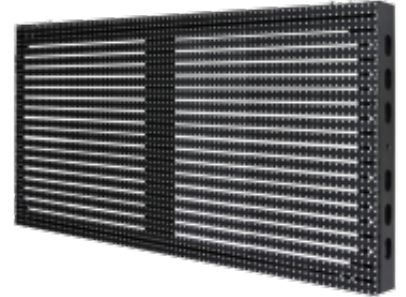


## FO Series - 50.0 mm Pixel Pitch

### 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

# LED UK

## FO Series - 50.0 mm Pixel Pitch

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

**Product Code: FO-SC-50**