

VD 501

Outdoor Installation Screen

Specifications

Module Information

Pixel Pitch: 5 mm
Pixel Density: 40,000 Dots/m²
LED: SMD2727 3-in-1
Size (W * H * D): 160 * 10 * 15 mm
Resolution: 32 * 32

Cabinet Information

Size (W * H * D): 960 * 960 * 150 mm *
Resolution: 96 * 96 *
Area: 0.9216 m² *
Weight: 55 Kg/m² (Approx)
Planeness: ≤ 1 mm
Materials: Steel, Aluminium (Optional)
Protection Rating: LED Panel - IP65,
Cabinet - IP54
Life Span: 50,000 hr
Maintenance: Rear Service

Electrical Specification

PSU Input Voltage: 100 - 240V AC 50/60 Hz
Average Power Consumption: ≤ 480 W/m²
Max Power Consumption: ≤ 800 W/m²

Optical Specification

Brightness(cd/m²): ≥ 5,500
Colour Temperature (K): 3,000 - 10,000 Adjustable
Horizontal Angle: 140°
Vertical Angel: 140°
Pixel Centre Offset: ≤ 3%
Brightness Uniformity: ≥ 97%
Chromaticity Uniformity: within +/- 0.003 Cx, Cy
Contrast Ratio: 3000:1

Image Process

Scan Mode: 1/8
Refresh Rate (Hz): ≥ 1,920

Required Accessories

Video Controller
Hanging Beam
Brightness Sensor (Optional)
Seetronic PowerKON® IP65 In/Out (Optional)
Seetronic EtherKON® IP65 In/Out (Optional)

* Ratio of Module

