

# VD 2.5II

## Indoor Installation Screen

### Specifications

#### Module Information

Pixel Pitch: 2.5 mm  
Pixel Density: 160,000 Dots/m<sup>2</sup>  
LED: SMD2121 3-in-1  
Size (W \* H \* D ): 160 \* 160 \* 15 mm  
Resolution: 64 \* 64

#### Cabinet Information

Size (W \* H \* D ): 480 \* 480 \* 135 mm \*  
Resolution: 192 \* 192 \*  
Area: 0.2304 m<sup>2</sup> \*  
Weight: 45 Kg/m<sup>2</sup> (Approx)  
Planeness: ≤ 0.5 mm  
Materials: Steel, Aluminium (Optional)  
Protection Rating: IP20  
Life Span: 50,000 hr  
Maintenance: Rear Service,  
Front Service (Optional)

#### Electrical Specification

Input Voltage: 100 - 240V AC 50/60 Hz  
Average Power Consumption: ≤ 450 W/m<sup>2</sup>  
Max Power Consumption: ≤ 750 W/m<sup>2</sup>

#### Optical Specification

Brightness(cd/m<sup>2</sup>): ≥ 1,500  
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: 2000:1

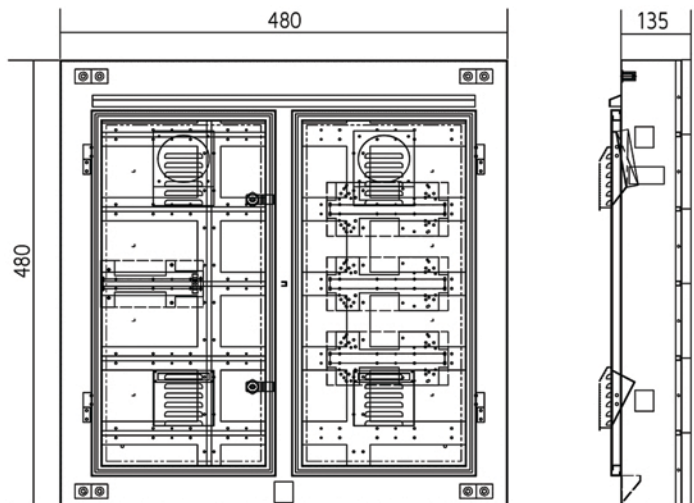
#### Image Process

Scan Mode: 1/32  
Refresh Rate (Hz): ≥ 1,920

#### Required Accessories

Video Controller  
Hanging Beam  
Powercon In/Out (Optional)  
Ethercon In/Out (Optional)

\* Ratio of Module



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