

# VD 4.40I

## Outdoor Installation Screen

### Specifications

#### Module Information

Pixel Pitch: 4.46 mm  
Pixel Density: 51,529 Dots/m<sup>2</sup>  
LED: SMD 3-in-1  
LED Configuration: 1R1G1B LED  
Size (W \* H): 248.5 \* 248.4 mm  
Resolution: 56 \* 56

#### Cabinet Information

Size (W \* H \* D): 500 \* 500 \* 98 mm  
Resolution: 112 \* 112  
Weight: 8.5 Kg  
Planeness: ≤ 1 mm  
Materials: Die-cast Aluminium  
Protection Rating: IP65

#### Electrical Specification

PSU Input Voltage: 100 - 240V AC 50/60 Hz  
Average Power Consumption: ≤ 720 W/m<sup>2</sup>  
Max Power Consumption: ≤ 1,200 W/m<sup>2</sup>

#### Optical Specification

Brightness(cd/m<sup>2</sup>): ≥ 5,000  
Colour Temperature (K): 3,000 - 10,000 Adjustable  
Horizontal Angle: 160°  
Vertical Angel: 160°  
Pixel Centre Offset: ≤ 3%  
Brightness Uniformity: ≥ 97%  
Chromaticity Uniformity: within +/- 0.003 Cx, Cy  
Contrast Ratio: 3000:1

#### Image Process

Gray Scale: 14 bit  
Scan Mode: 1/8  
Refresh Rate (Hz): ≥ 1,000

#### Required Accessories

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

\* Ratio of Module

