

## PHYSICAL PARAMETERS

- Pixel Configuration  
Single SMD  
Pixel Pitch(mm)  
2.50
- Module Resolution (WxH)  
120x135  
Module Dimensions(WxH,mm)  
300x337.5x13
- Weight per Module (kg)  
0.95  
No. of Modules per Cabinet (WxH)  
2x1
- Cabinet Resolution (WxH)  
240x135  
Cabinet Dimensions (W x H x D, mm)  
600x337.5x72
- Cabinet Surface Area (m<sup>2</sup>)  
0.203  
Weight per Cabinet (kg/unit)  
6.5
- Weight per Square Meter (kg/m<sup>2</sup>)  
32.0  
Physical Pixel Density (pixels/m<sup>2</sup>)  
160,000
- Flatness of Cabinet (mm)  
±0.3  
Cabinet Material  
Die-casting Aluminum
- Service access  
Front

## OPTICAL SPECIFICATIONS

- Max Brightness (After Calibration, nit)  
600  
Color Temperature (K)  
3,200~9,300
- Visual Viewing Angle (Horizontal)  
160  
Visual Viewing Angle (Vertical)  
150
- Brightness Uniformity  
97%  
Color Uniformity  
±0.003Cx,Cy
- Contrast Ratio  
5,000:1  
Processing Depth (bit)  
14

## ELECTRICAL SPECIFICATIONS

- Power Consumption (W/Cabinet, Max.)  
93  
Power Consumption (W/Cabinet, Avg.)  
36
- Power Consumption (W/m<sup>2</sup>, Max.)  
460  
Heat Dissipation (BTU/h/Cabinet, Max.)  
317
- Heat Dissipation (BTU/h/Cabinet, Avg.)  
122  
Heat Dissipation (BTU/h/m<sup>2</sup>, Max.)  
1,570
- Power Supply (V)  
100 to 240  
Frame Rate (Hz)  
50 / 60
- Refresh Rate (Hz)  
3,840

## OPERATION SPECIFICATIONS

- LED Lifetime (Half brightness)  
100,000  
Operating Temperature(°C)  
-20°C to +40°C
- Operating Humidity  
10~80%RH  
IP rating Front  
IP50
- IP rating Rear  
IP50

### Standard

- Certification  
CE, FCC, cTUVus, CB, KC, CCC

### Environment

- Environment  
RoHS, REACH

## CONTROLLER

- Controller  
CVBA

### 90 degree corner cut

- 90 degree corner cut  
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