

Physical Parameter

Pixel Pitch

1.68 mm

Pixel Configuration

1 Red, 1 Green, 1 Blue

Diode Type

Flip-chip RGB LED

Dimensions (per Cabinet)

31.7" x 17.9" x 2.9"

Weight (per Cabinet)

12.2 kg

Configuration (LxH, per Cabinet)

480 x 270

No. of Modules (WxH, per Cabinet)

4 x 3

Optical Parameter

Contrast Ratio

21,000:1

Viewing Angle - Horizontal

160° / 140°

Viewing Angle - Vertical

160° / 140°

Bit Depth

16 bit (Internal Processing 20bit)

Color Temperature (Default)

6,500K ± 500K (Floating Bin)

Color Temperature (Adjustable)

2,800K ~ 10,000K (Using S-Box)

Electrical Parameter

Video Rate

50/60 Hz

Input Power Range

48Vdc

Power Consumption (Max)

323 (W/m<sup>2</sup>) / 118 (W/Cabinet)

Power Consumption (Typical)

205 (W/m<sup>2</sup>) / 75 (W/Cabinet)

Heat Generation- Max (BTU / SF)

1,101 (BTU/m<sup>2</sup>) / 403 (BTU/Cabinet)

Refresh Rate

3,840 Hz

Operation Conditions

Working Temperature / Humidity

0°C~+40°C / 10%~80%RH

Storage Temperature / Humidity

-20°C~+45°C / 5%~95%RH

IP Rating

IP20

LED Lifetime

100,000 Hours

Package

Box Dimension (L x H x D)

37" x 23.1" x 7.8"

Box Volume

0.11 m<sup>3</sup>

Package Weight (per Cabinet)

36.38 lbs

Certification

Certification

EMC Class A, Safety 60950-1

Service

Service

Front