



Physical Parameter

Pixel Pitch

2.5 mm

Pixel Density

160000 m² / 14864 ft²

Dimensions (LxH)

(Per cabinet) 480 x 540 mm

Pixel Configuration

1 red, 1 green, 1 blue

Diode Type

Surface Mount Device (SMD)

Weight

(Per cabinet) 9.7 kg

Optical Parameter

Brightness

2000 nit

Contrast Ratio

5000 : 1

Viewing Angle (Horizontal)

160°

Viewing Angle (Vertical)

160°

Number of Colors

100 trillion colors

Color Wavelength

Red: 622 nm, green: 520 nm, blue: 468 nm

Color Temperature (Default)

6500 K

Color Temperature (Adjustable)

2800 ~ 10000 K

Electrical Parameter

Video Rate

50 / 60 Hz

Power Frequency

50 / 60 Hz

Power Consumption (Typical)

190 W/m²

Input Voltage (alternating current)

110 ~ 240 V

Power Consumption (Max)

580 W/m²

Refresh Rate

2500 Hz

Operation Conditions

Working Temperature

0 °C ~ 40 °C (32 °F to 104 °F)

IP Rating

IP20

LED Lifetime

100000 h to half brightness

Certification and Compliance

EMC

Class A

Safety

60950
