

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 ²)	0.203
Weight per Cabinet (kg/unit)	6.5
Weight per Square Meter (kg/m ²)	32.0
Physical Pixel Density (pixels/m ²)	1 60,000
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 ² , Max.)	460
Heat Dissipation (BTU/h/Cabinet, Max.)	317
Heat Dissipation (BTU/h/Cabinet, Avg.)	122
Heat Dissipation (BTU/h/m ² , 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
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ENVIRONMENT

Environment	RoHS, REACH
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CONTROLLER

Controller	CVBA
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90 DEGREE CORNER CUT

90 degree corner cut	0
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