

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)	4 x 2
Cabinet Resolution (WxH)	480x270
Cabinet Dimensions (W x H x D, mm)	1200x675x72
Cabinet Surface Area (m ²)	0.810
Weight per Cabinet (kg/unit)	23.0
Weight per Square Meter (kg/m ²)	28.0
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)	3,000 - 10,000

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.)	372
Power Consumption (W/Cabinet, Avg.)	145
Power Consumption (W/m², Max.)	460
Heat Dissipation (BTU/h/Cabinet, Max.)	1,270
Heat Dissipation (BTU/h/Cabinet, Avg.)	495
Heat Dissipation (BTU/h/m², 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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SERIES

Series	LSBF
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