

PHYSICAL PARAMETERS

Pixel Configuration	Single SMD
Pixel Pitch(mm)	1.88
Module Resolution (WxH)	1 60x180
Module Dimensions(WxH,mm)	300x337.5x13
Weight per Module (kg)	0.95
No. of Modules per Cabinet (WxH)	2x1
Cabinet Resolution (WxH)	320x180
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)	284,089
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.)	103
Power Consumption (W/Cabinet, Avg.)	41
Power Consumption (W/m ² , Max.)	510
Heat Dissipation (BTU/h/Cabinet, Max.)	351
Heat Dissipation (BTU/h/Cabinet, Avg.)	140
Heat Dissipation (BTU/h/m ² , Max.)	1,740
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	0
----------------------	---