



Shenzhen Absen Optoelectronic Co., Ltd.

CL1.2-Preliminary Specifications

Version: V20210831

Parameter		Value
Physical Parameter	LED Type	Flip-chip RGB
	Pixel Pitch (mm)	1.27
	Panel Dimensions (WxHxD)/(mm)	610x343x58
	Pixel Per Panel	480x270
	Panel Weight (kg)	7
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	152.5x343
Optoelectronic Parameter	Brightness (nit)	1200
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	14
	Contrast Ratio	20000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/45
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	522/174
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front
	PSU & Others Maintenance	Front
	Panel Installation Type	Fixed
	Max Rigging QTY.	/
	Certificate	CE,FCC

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.

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