Shenzhen Absen Optoelectronic Co., Ltd.

KLCOB1.2 V2- Specifications

Version：V20240429

Parameter		Value
Physical Parameter	LED Type	Flip-chip RGB
	Pixel Pitch (mm)	1.25
	Panel Dimensions (WxHxD)/(mm)	600x337.5x39.3
	Pixel Per Panel	480x270
	Panel Weight (kg)	4.5
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	150x168.75
Optoelectronic Parameter	Brightness (nit)	800
	Refresh Rate (Hz)	3840
	Gray scale （Bit）	13
	Contrast Ratio	15000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/60
	AC Operating Voltage (V)	100～240
	Power Consumption (Max./Avg.)(W/m^2)	350/117
	Heat Generated(Max./Avg.)($BTU/h/m^2$)	1195/399
Application Parameter	Storage Temperature (°C)	-40～+60
	Operating Temperature (°C)	-10～+40
	Storage Humidity (RH)	10%～85%
	Operating Humidity (RH)	10%～80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front
	PSU & Others Maintenance	Front
	Panel Installation Type	Fixed
	Max Rigging QTY.	20
	Certificate	CCC,CE,ETL,FCC

Remark:Power consumption tolerance: ±15%, according to the actual situation.

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