



Shenzhen Absen Optoelectronic Co., Ltd.

PL2.5 Plus V2- Specifications

Version: V20231107

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 SMD1515
	Pixel Pitch (mm)	2.5
	Panel Dimensions (WxHxD)/(mm)	500x500x78
	Pixel Per Panel	200x200
	Panel Weight (kg)	7.8
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	250x250
Optoelectronic Parameter	Brightness (nit)	1200
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	15
	Contrast Ratio	7000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	140/140
	Driving Type	1/20
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	640/215
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 or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Hanging/Stacking
	Max Rigging QTY.	20
	Certificate	CE,ETL,ROHS,FCC

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

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