



Shenzhen Absen Optoelectronic Co., Ltd.

PL2.9 V10 - Specifications

Version : V20200418

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 2121
	Pixel Pitch (mm)	2.97
	Panel Dimensions (WxHxD)/(mm)	500x500x87
	Pixel Per Panel	168x168
	Panel Weight (kg)	8
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	250x250
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	14
	Contrast Ratio	6000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	140/120
	Driving Type	1/28
	AC Operating Voltage (V)	100 ~ 240
	Power Consumption (Max./Avg.)(W/m ²)	540/180
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
	LED Lifetime (H)	100000
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Hanging/Stacking
	Max Rigging QTY.	20
	Certificate	CE,ETL,FCC,ROHS

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