

Shenzhen Absen Optoelectronic Co., Ltd. **PL1.9-Specifications**

Version: V20180126

Parameter		Value
Physical Parameter	LED Type	COB 1.95
	Pixel Pitch (mm)	1.95
	Panel Dimensions (WxHxD)/(mm)	500×500×87
	Pixel Per Panel	256×256
	Panel Weight (kg)	9
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	250×250
Optoelectronic Parameter	Brightness (nit)	600
	Refresh Rate (Hz)	1920
	Gray scale (bit)	13
	Contrast Ratio	5000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	170/170
	Driving Type	1/32
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	510/170
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)	IP54/IP21
	LED Lifetime (H)	100000
	Module Maintenance	Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Rigging/Stacking
	Rigging Quantity (Vertical) (PCS)	20

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