

M2.9-Specifications

Version: V20160704 Beta

Parameter		Value
Physical Parameter	LED Type	Black SMD1515
	Pixel Pitch (mm)	2.97
	Panel Dimensions (WxHxD)/(mm)	500×500×96
	Pixel Per Panel	168×168
	Panel Weight (kg)	7.35
	Panel Material	Die casting Magnesium
	Module Dimensions (WxH)/(mm)	250×250
	Transparent Rate	0%
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	3840
	Gray scale (bit)	14
	Contrast Ratio	7500:1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	140/120
	Driving Type	1/14
	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/Rear
	PSU & Others Maintenance	Front/Rear
	Panel Installation Type	Rigging/Stuck
	Rigging Quantity (Vertical) (PCS)	20
	Certificate	TUV-CE CE FCC ETL UL CCC RoHS

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