



Shenzhen Absen Optoelectronic Co., Ltd.

AW2.8 -Specifications

Version : V20191226

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	2.84
	Panel Dimensions (WxHxD)/(mm)	500*500*83
	Pixel Per Panel	176*176
	Panel Weight (kg)	6.4
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	250*250
Optoelectronic Parameter	Brightness (nit)	5000
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	14
	Contrast Ratio	4500:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/125
	Driving Type	1/22
	AC Operating Voltage (V)	100 ~ 240
	Power Consumption (Max./Avg.)(W/m ²)	730/243
Application Parameter	Storage Temperature (°C)	- 40 ~ + 60
	Operating Temperature (°C)	-20 ~ + 50
	Storage Humidity (RH)	10% ~ 85%
	Operating Humidity (RH)	10% ~ 90%
	IP Rating (Front/Rear)	IP65/IP54
	LED Lifetime (H)	100000
	Module Maintenance	Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Fixed/Stacking/Rear
	Max Rigging QTY.	/
	Certificate	ETL,FCC

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