



Shenzhen Absen Optoelectronic Co., Ltd.

FL2.5-Preliminary Specifications

Version: V20230504

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	2.5
	Panel Dimensions (WxHxD)/(mm)	500x500x78
	Pixel Per Panel	200x200
	Panel Weight (kg)	7
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	500x250
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	14
	Contrast Ratio	5500 : 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)	580/190
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	Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Hanging/Stacking
	Max Rigging QTY.	20
	Certificate	CE,ETL,ROHS,FCC

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

This product is still in the development stage, product information may be revised, the parameter is only for reference use, The time of finalization of the document is subject to the official announcement of OA.