



Shenzhen Absen Optoelectronic Co., Ltd.

D2-Specifications

Version: V20160613 Bata

Parameter		Value
Physical Parameter	LED Type	Black 2121 3in1 SMD
	Pixel Pitch (mm)	2.9
	Panel Dimensions (WxHxD)/(mm)	500×500×95
	Pixel Per Panel	168×168
	Panel Weight (kg)	7.65
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	250×250
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	1920
	Gray scale (bit)	13
	Contrast Ratio	8000:1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	150/140
	Driving Type	1/28
	AC Operating Voltage (V)	200~240
	Power Consumption (Max./Avg.)(W/m ²)	540/180
	Application Parameter	Storage Temperature (°C)
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		R
PSU & Others Maintenance		R
Panel Installation Type		Rigging/Stuck,Rear Installation
Riging Quantity (Vertical) (PCS)		20
Certificate		no

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