



Shenzhen Absen Optoelectronic Co., Ltd.

AI05-Specifications

Version: V20160623

Parameter		Value
Physical Parameter	LED Type	Black SMD2121
	Pixel Pitch (mm)	5.2
	Panel Dimensions (WxHxD)/(mm)	750×750×85
	Pixel Per Panel	144×144
	Panel Weight (kg)	16
	Panel Material	Steel
	Module Dimensions (WxH)/(mm)	250×250
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	960
	Gray scale (bit)	13
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	150/140
	Driving Type	1/8
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	555/185
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	Stack, Front/Rear Installation
	Certificate	CE FCC UL RoHS

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