

Absen Shenzhen Absen Optoelectronic Co., Ltd.
N2.5-Specifications

Version: V20170705

Parameter		Value
Physical Parameter	LED Type	Black SMD2121
	Pixel Pitch (mm)	2.5
	Panel Dimensions (WxHxD)/(mm)	480×540×57
	Pixel Per Panel	192×216
	Panel Weight (kg)	9
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	240×270
Optoelectronic Parameter	Brightness (nit)	800
	Refresh Rate (Hz)	1920-3840
	Gray scale (bit)	14
	Contrast Ratio	3700:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	150/120
	Driving Type	1/27
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	510/170
	Application Parameter	Storage Temperature (°C)
Operating Temperature (°C)		- 10~ + 40
Storage Humidity (RH)		10% ~90%
Operating Humidity (RH)		10% ~90%
IP Rating (Front/Rear)		IP50/IP51
LED Lifetime (H)		100000
Module Maintenance		Front/Rear
PSU & Others Maintenance		Front/Rear
Panel Installation Type		Stack, Front/Rear Installation

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