

Absen Shenzhen Absen Optoelectronic Co., Ltd.
A1099-Specifications

Version: V20170214

Parameter		Value
Physical Parameter	LED Type	DIP346 1R1G1B
	Pixel Pitch (mm)	10.66
	Panel Dimensions (WxHxD)/(mm)	1280×960×106
	Pixel Per Panel	120×90
	Panel Weight (kg)	40
	Panel Material	Aluminum
	Module Dimensions (WxH)/(mm)	320×320
Optoelectronic Parameter	Brightness (nit)	8000
	Refresh Rate (Hz)	1920
	Gray scale (bit)	16
	Contrast Ratio	9500: 1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	120/60
	Driving Type	1/5
	AC Operation Voltage (V)	100~120 or 200~240
	Power Consumption (Max./Avg.)(W/m ²)	300/100
Application Parameter	Storage Temperature (°C)	- 40~ + 60
	Operating Temperature (°C)	- 20~ + 50
	Storage Humidity (RH)	10 % ~90 %
	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	Stack, Rear Installation
	Riging Quantity (Vertical) (PCS)	/

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