



Parameter Description

LED Lamp

Type	SMD2121 black body
Arrangement	1R1G1B
Brand	Epistar



LED Module

Pixel Pitch	3mm
Pixel density	111111 pixels/sqm
Module Resolution	64x64=4096 Dots
Module Size	192x192mm
Drive scan	1/32scan
Module Weight	0.28kg
Brightness	>700cd/m ²
HUB port	HUB75
Input Voltage	5V
Maximum current	1.6A+/- 0.1A
Maximum power	8W
Viewing Angle	140(Horizontal),140(Vertical)
Grey Scale Levels	16bit
Brightness Adjustment	256 color levels,can be adjusted manually and automatically optional
Display Function	Text, Graphics, Video
Refresh Rate	1920Hz
Frame Frequency	> 60 Hz
Input Voltage	AC110-220V±10%,50/60Hz
Protection level (front/back)	IP43/IP21
MTBF(mean time between failures)	10000 hours
Life-span	100,000 hours
Malfunction Dot Rate	less than 0.0001
Working Temperature	-10°C~ +50 °C
Humidity	10% ~ 85%



IN PUT HUB75

1 R1	2 G1
3 B1	4 GND
5 R2	6 G2
7 B2	8 GND
9 A	10 E
11 C	12 B
13 CLK	14 LAT
15 OE	16 GND