

P4 Indoor SMD2121 256x128mm LED Soft Flexible

Module Specification

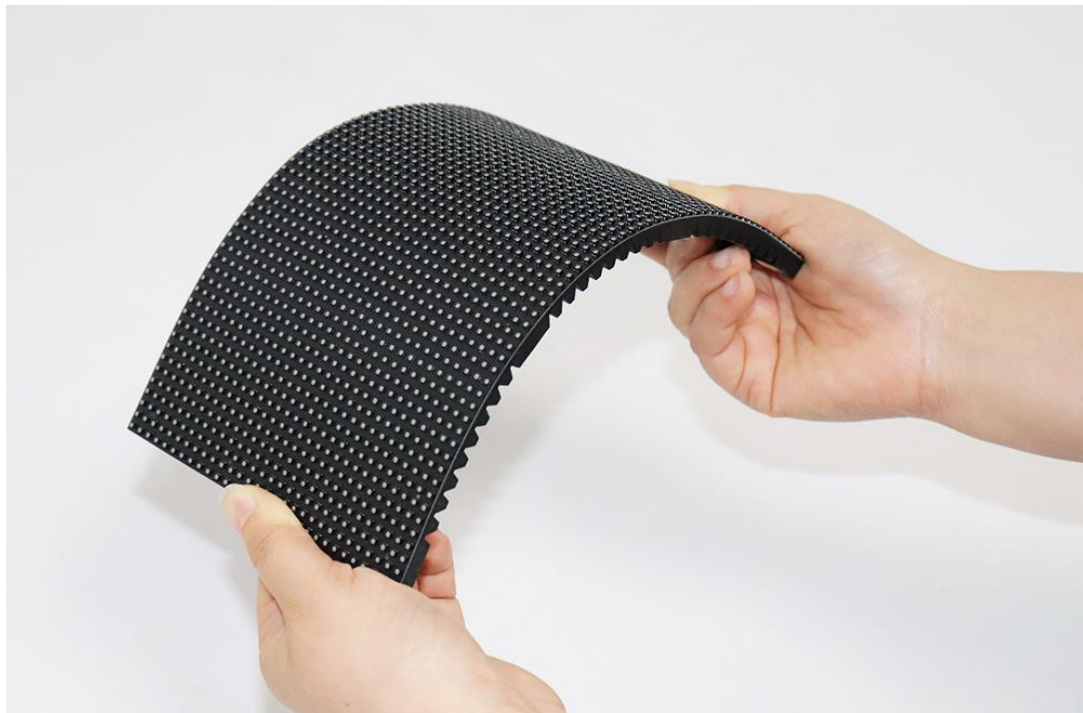
Model No.: **P4-ISF16S-SMD2121-64x32**

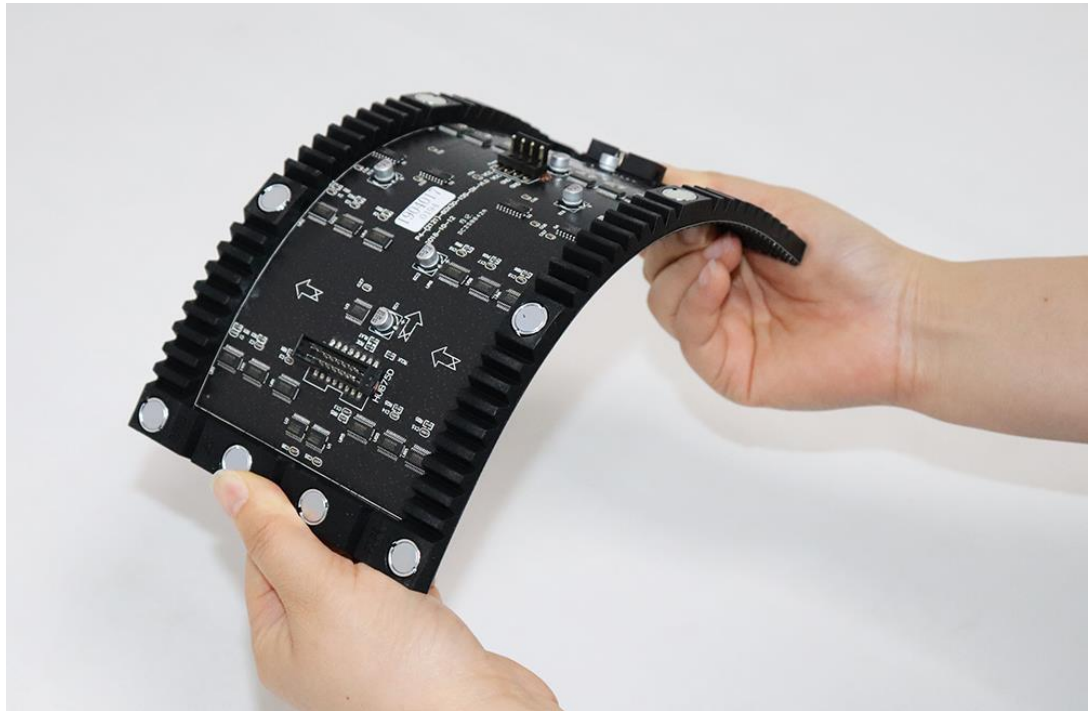
LED Lamp Specification

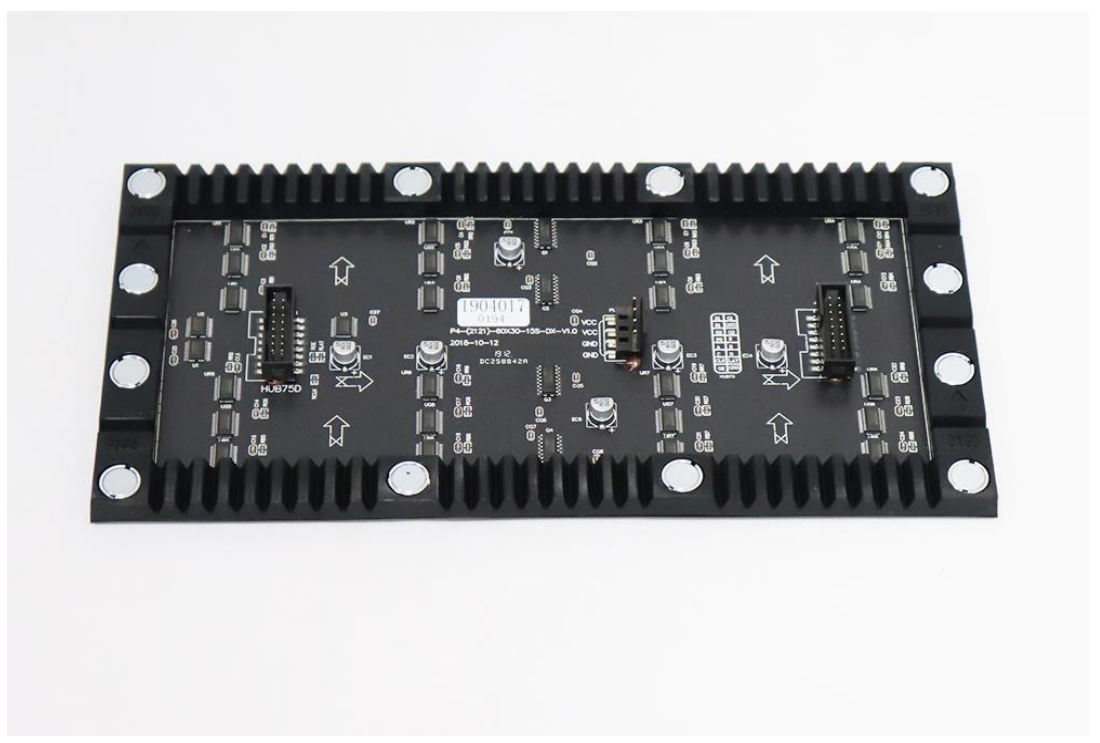


Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD2121	70-100mcd	110°/110°	620-625nm	25°C,20mA
Green		120-200mcd	110°/110°	515-530nm	25°C,10mA
Blue		30-40mcd	110°/110°	465-475nm	25°C,5mA

Module Photo







Module Parameter

Pixel Pitch	4mm
Pixel Configuration	SMD2121
Density	62,500 pixels/m ²
Module Resolution	64pixel(L) * 32pixel(H)
Module Dimension	256mm(L) * 128mm(H) * 8.5mm(D)
Driving Mode	Constant current, 1/16 duty

Electricity Parameter

Optical Ratings

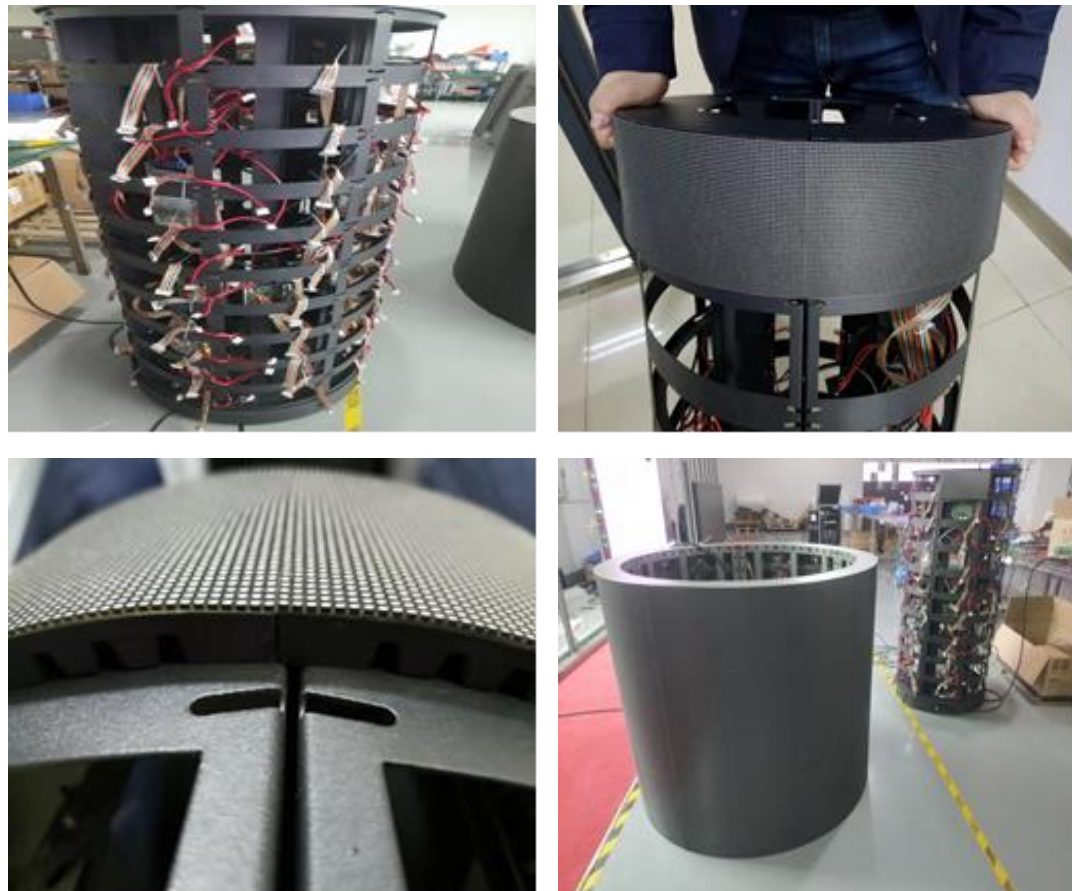
Brightness	≥1,000 cd/m ²
Viewing Angle	140 °(Horizontal); 140 °(Vertical)
Best Viewing Distance	≥4m
Gray Grade	14 bits
Display Color	4.4 trillion colors
Brightness Adjustment	100 grades by software or automatically by sensor
Max. Power Consumption	15 W

Control System

Frame Frequency	≥60Hz
Refresh Frequency	≥1,920Hz
Input Signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI
Control Distance	100M (Ethernet cable); 20KM (Optical fiber cable)
Support VGA Mode	800*600, 1024*768, 1280*1024, 1600*1200
Color Temperature	5000—9300 adjustable

Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet
Reliability	
Working Temperature	-20~+60 ℃
Storage Temperature	-30~+70 ℃
Working Humidity	10%~90% RH
Lifetime	100,000 hours
MTBF	5000 hours
Continuous Operating Time	≥72 hours
Protection Grade	IP31
Out-of-Control Pixel Rate	≤0.01%

Assembly diagram



Application

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