

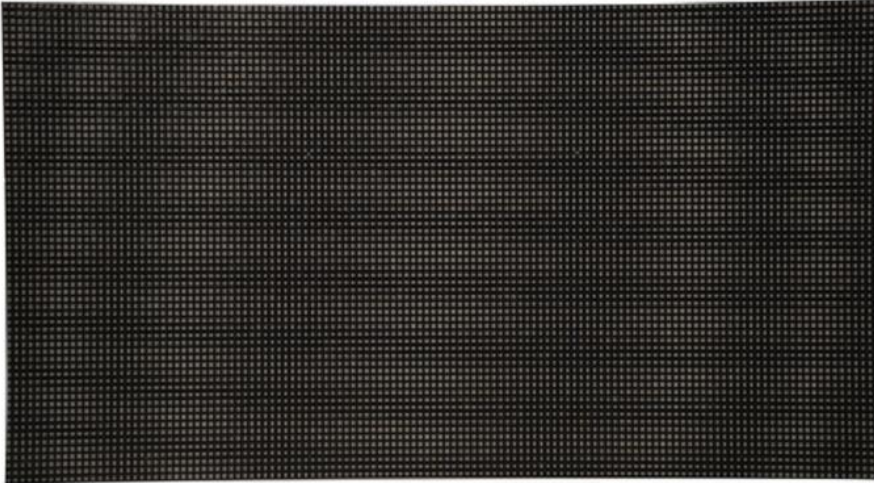


# **P3-TWIS**

# **LED MODULE**

# SPECIFICATION

## Model No.: P3-TWIS



### Module Parameter:

<b>Pixel configuration</b>	SMD 2020/ SMD 2121 (1R1G1B)
<b>Pixel pitch (mm)</b>	3
<b>Module resolution</b>	64x64
<b>Module size (mm)</b>	192x192x16.5
<b>Module weight (kg)</b>	0.275
<b>Gray scale (bit)</b>	18 bits
<b>Unit Area (m<sup>2</sup>)</b>	0.03686
<b>Pixel Density</b>	111111
<b>Brightness (nits)</b>	≥600
<b>Color Temperature (K)</b>	3000 – 15000 adjustable
<b>Horizontal Viewing Angle (°)</b>	160
<b>Vertical Viewing Angle (°)</b>	140



# Module Parameter

<b>Deviation of LED Luminance Center</b>	<3%
<b>Brightness Uniformity</b>	≥97%
<b>Contrast Ratio</b>	5000:1
<b>Max. Power Consumption (W/m<sup>2</sup>)</b>	≤456
<b>Avg. Power Consumption (W/m<sup>2</sup>)</b>	≤152
<b>Power Supply</b>	AC 100V – 240V (50Hz/60Hz)
<b>Drive Mode</b>	Constant Current 32S
<b>Frame Rate (Hz)</b>	50&60
<b>Refresh Rate (Hz)</b>	≥3840
<b>Lifetime (hrs)</b>	>100,000
<b>Operating Temperature (°C)</b>	- 10°C ~ 40°C
<b>Storage Temperature (°C)</b>	-20°C ~ 60°C
<b>Operating Humidity (RH)</b>	10-80% no condensation
<b>Storage Humidity (RH)</b>	10-85% no condensation
<b>Blind Spot Ratio (‰)</b>	≤0.3
<b>Safety Protection</b>	The operating temperature of the LED screen is displayed on the monitoring screen, the system will issue an overheat warning and automatically activate the cooling system to cool the screen (3 cooling levels).

## TWT APPLIED TECHNOLOGY AND SERVICES PTE LTD

TWT reserves the right to change products' dimensions and specifications without notice  
 TWT APPLIED TECHNOLOGY AND SERVICES PTE LTD reserves the ultimate right to the interpretation of this catalogue.  
 ADDRESS : 68 SUNGEI KADUT LOOP # 06 - 01 NUTZ CENTER, SINGAPORE 729504  
 TEL : +65 6367 3272 FAX : +65 6367 0763

