

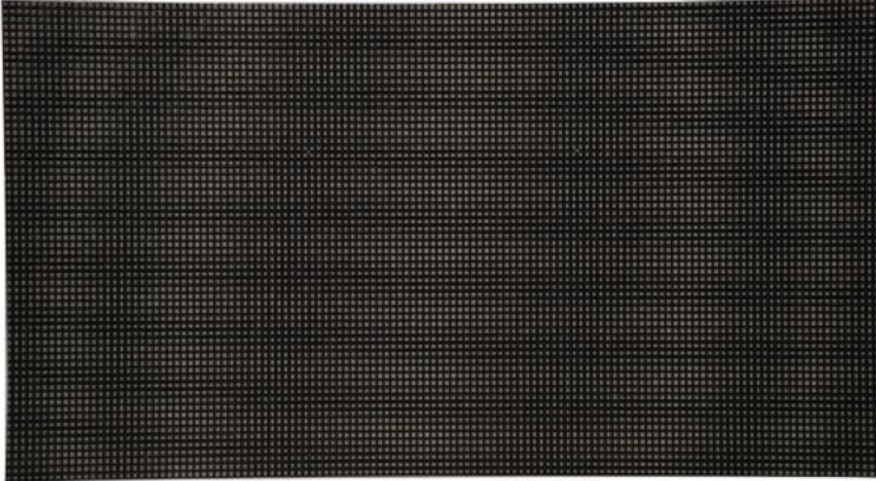


# P2.5-TWI32S

# LED MODULE

# SPECIFICATION

## Model No.: P2.5-TWI32S



### Module Parameter:

<b>Pixel pitch</b>	2.5 mm
<b>Pixel Density</b>	160,000 dots/m <sup>2</sup>
<b>Pixel configuration</b>	1R1G1B
<b>LED type</b>	3-in-1 black SMD2121
<b>Module size</b>	320*160mm
<b>Module weight</b>	427.4g
<b>Module resolution</b>	128*64dots
<b>Module quantity</b>	19.53 pcs/m <sup>2</sup>
<b>Min. Viewing Distance</b>	≥2.5 m
<b>Brightness</b>	600 - 1000 cd/m <sup>2</sup>
<b>Viewing Angle</b>	H 160° V 160°
<b>Driving Mode</b>	1/32 scan, constant current



# Module Parameter

<b>Interface</b>	HUB75E-16P
<b>Power Supply</b>	AC 100-240V ( 50 -60 Hz )
<b>Input voltage</b>	4.8-5.5VDC
<b>Max. Power Consumption</b>	351 w/m <sup>2</sup>
<b>Avg. Power Consumption</b>	128 w/m <sup>2</sup>
<b>Max. Current</b>	5 A
<b>Frame rate</b>	50&60 frames/s
<b>Refresh Rate</b>	≥3840Hz
<b>Defective Dots Rate</b>	<0.0001 (LED display line standard: ≤ 0.0003)
<b>Deviation of LED Luminance Center</b>	<3%
<b>Brightness Uniformity</b>	≥97%
<b>MTBF</b>	≥10,000 hours
<b>Lifespan</b>	≥100,000 hours
<b>Operating Temperature</b>	-10°C~+40°C
<b>Operating Humidity</b>	10-80% no condensation
<b>Storage Temperature</b>	-20°C~+60°C
<b>Storage Humidity</b>	10-85% no condensation
<b>Color temperature</b>	2000 – 15000 Adjustable
<b>Brightness control</b>	256 levels, automatic adjustment.

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