



# 山西高科投光电科技有限公司

**Shanxi High-tech Photoelectric Technology Co., Ltd.**




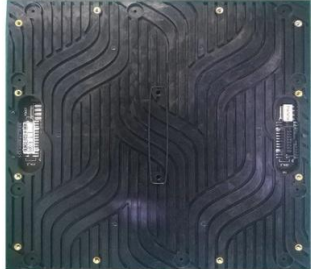
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## Specification of PM3.91 Indoor LED Module

Module		Module photo
Pixel pitch	3.91mm	   
Pixel Density	65,536 dots/m <sup>2</sup>	
Pixel configuration	1R1G1B	
LED type	3-in-1 SMD2121	
Module size	250*250mm	
Module weight	585g	
Module resolution	W64*H64 dots	
Module QTY/ m <sup>2</sup>	16 pcs/ m <sup>2</sup>	
Min. Viewing Distance	≥3.91m	
Brightness	≥900 cd/m <sup>2</sup>	
Viewing Angle	H≥120° V≥120°	
Driving Mode	1/16 scan constant current	
Interface	HUB75	
Input voltage	4.8-5.5VDC	
Max. Power Consumption	560 w/m <sup>2</sup>	
Avg. Power Consumption	280 w/m <sup>2</sup>	
Max. Current	7 A	
Gray Level	16384	
Vedio frame rate	60 frames/s	
Refresh Rate	≥1920Hz	
Defective Dots Rate	<0.0001 (LED industry standard: ≤ 0.0003)	
Decay Rate	≤5%/year	
Brightness Conformity	> 95%	
Colors	16384 <sup>3</sup>	
MTBF	≥10000 hours	
Lifespan	≥100000 hours	
Protective function	Over-heat/Over-load /Power-down /Power-leakage /Lightning- protection etc.	
Operating Temperature	-10℃~+40℃	
Operating Humidity	10-80% no condensation	
Storage Temperature	-20℃~+60℃	
Storage Humidity	10-85% no condensation	
<b>Control system parameter</b>		
Color temperature	Adjustable by software.	
Brightness level	256 levels, automatic or manual adjustment.	
Control way	Computer, real-time, off-line, wireless, internet etc.	
Communication Distance	Cat5 UTP 100 meters, max. 130 meters; or optical fiber.	
<b>Packing</b>		
Carton	20pcs/carton, size: 565*290*290mm, weight: 12.8kgs	

Note: The specification may subject to change without prior notice.

