



山西瑞杰国际贸易有限公司

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Specification of PM5 Outdoor LED Module

Module		Module photo	
Pixel pitch	5mm	  	
Pixel Density	40,000 dots/m ²		
Pixel configuration	1R1G1B		
LED type	SMD1921		
Module size	W320 *H160mm		
Module weight	435±5g		
Module resolution	W64*H32 dots		
Module QTY/ m ²	19.53 pcs/ m ²		
Min. Viewing Distance	≥5m		
Brightness	≥4500 cd/m ²		
Viewing Angle	H≥160° V≥140°		
Driving Mode	1/8 scan constant current		
Interface	HUB75		
Input voltage	5VDC		
Max. Power Consumption	38 W / Piece		
Avg. Power Consumption	19 W / Piece		
Max. Current	7.5A		
Signal Processing Depth	16384		
Vedio frame rate	60 frames/s		
Refresh Rate	≥1920Hz		
Defective Dots Rate	<0.0001 (LED industry standard: ≤ 0.0003)		
Decay Rate(Operate 3 years)	≤15%		
Brightness Conformity	≥97%		
Colors	281 trillion		
MTBF	≥10000 hours		
Lifespan	≥100000 hours		
Protective function	Over-heat/Over-load /Power-down /Power-leakage /Lightning-protection etc.		
Operating Temperature	-20℃ ~ +60℃		
Operating Humidity	10-80% no condensation		
Storage Temperature	-20℃ ~ +60℃		
Storage Humidity	10-80% no condensation		
Control system parameter			
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.		
Packing			
Carton	40pcs/carton		

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



