

	Parameter	Spec 1	Spec 2	Spec 3	Spec 4
Physical Parameters	Model	M3			
	LED Specification	2121			
	Pixel Pitch (mm) (horizontal/vertical)	3.91-3.91			
	Pixel Density (dot/m²)	65536			
	Transparency Rate	92%			
	Display Dimension (mm) (w*h)	250x1000	250x1172	250x1469	250x1969
	Profile Dimension (mm)(w*h)	250x1025	250x1197	250x1500	250x2000
	Resolution (dot) (w*h)	64x256	64x300	64x376	64x504
	Weight (kg/set)	0.4	0.5	0.6	0.8
	Power Box Weight (kg/set)	Type B and D is 1.1kg			
Optoelectronic Parameters	Brightness(cd/m²)	≥3000 (Black Light) ≥4500 (White Light)	≥3000 (Black Light) ≥4500 (White Light)	≥2000(Black Light) ≥3000(White Light)	≥1700(Black Light) ≥2550(White Light)
	Maximum Power Consumption (W/m²)	684(Black Light) 577(White Light)	684(Black Light) 577(White Light)	526(Black Light) 414(White Light)	520(Black Light) 414(White Light)
	Average Power Consumption (W/m²)	274(Black Light) 231(White Light)	274(Black Light) 231(White Light)	211(Black Light) 166(White Light)6	208(Black Light) 177(White Light)
	Color Temperature (K)	3000~10000			
	Scanning Mode	Static Driving (Single Pixel Single Control)			
	Frame Rate (Hz)	60~120			
	Lifespan	≥ 100,000.00 hours			
	Gray Scale	16bit			
	Input Voltage	AC100~240V 50/60Hz			
	Working Voltage for Module	DC4.2V ±0.2V			
Application Parameters	Working Temperature	Temperature -20°C ~50°C			
	Working Humidity	Humidity 20%RH ~ 85%RH (Without Condensation)			
	Storage Temperature	Temperature -20°C ~60°C			
	Storage Humidity	Humidity 10%RH ~ 85%RH (Without Condensation)			
	Protection Degree	IP20			
	Installation Method	LED Side Glued / PCB Side Glued / Hanging Up			
	Installation Environment	Indoor			
	Certification	CCC / CE / RoHS / FCC / ETL / UL			

Note: Power consumption may vary within ±15%, depending on the LED brightness of different batches. Actual values shall prevail.