

	Parameter	Spec 1	Spec 2	Spec 3
Physical Parameters	Model	M2		
	LED Specification	1515		
	Pixel Pitch (mm) (horizontal/vertical)	2.5-2.5		
	Pixel Density (dot/m ²)	160000		
	Transparency Rate	87%		
	Display Dimension (mm) (w*h)	125×1000	125×1175	125×1475
	Profile Dimension (mm)(w*h)	125×1025	125×1200	125×1500
	Resolution (dot) (w*h)	50×400	50×470	50×590
	Weight (kg/set)	0.2	0.25	0.3
	Power Box Weight (kg/set)	Type B and D is 1.1kg		
Optoelectronic Parameters	Brightness(cd/m ²)	≥1800 (Black Light)	≥1500 (Black Light)	≥1000 (Black Light)
	Maximum Power Consumption (W/m ²)	680	680	608
	Average Power Consumption (W/m ²)	272	244	244
	Color Temperature (K)	3000~10000		
	Scanning Mode	Light & Driver Integrated, Static Driving		
	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	PCB Side Glued		
	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.