

Physical Parameters	Model	R6
	LED Specification	2121
	Pixel Pitch (mm) (horizontal/vertical)	6.25-6.25
	Pixel Density (dot/m ²)	25600
	Transparency Rate	85%
	Cabinet Profile Dimension (mm)(w*h)	1000*1000
	Cabinet Resolution (dot) (w*h)	160*160
	Module Dimension (mm)(w*h)	500*1000
	Module Resolution (dot) (w*h)	80*160
	Weight(Kg/pcs)	12
	Weight of Matching Power Supply Box (Kg/pcs)	Integrated Enclosure Contains
Optoelectronic Parameters	Brightness(cd/m ²)	≥4200 (After Calibration)
	Maximum Power Consumption (W/m ²)	600W(Before Calibration), 520W(After Calibration)
	Average Power Consumption (W/m ²)	180W(Before Calibration), 150W(After Calibration)
	Color Temperature (K)	7500
	Scanning Mode	Light & Driver Separated, Static Driving
	Frame Rate (Hz)	23.98~144
	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	IP65
	Installation Method	Rental Cabinet Fixed Installation
	Installation Environment	Indoor/Outdoor
	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.