



Specification:

Lamp beads	SMD/2020
Scanning method	32S
Pixel pitch	4mm
Pixel structure	1R1G1B
Pixel density	62500/m ²
Module resolution	80 (W) * 40 (H)
Module size	320mm * 160mm
Cabinet size	640mm * 480mm
Cabinet unit resolution	160 (W) * 120 (H)
Main parameters	
Visual distance	≥4m
Horizontal viewing angle	≥160° Vertical viewing angle: ≥160°
Color temperature	1000K-10000K adjustable
Flatness of the entire screen	≤0.2mm
Yes	Single point brightness and color correction
Brightness uniformity	≥99%
White balance brightness	≥550cd/m ²
Design	De-blanking drive protection circuit and high grayscale high refresh design
Contrast	≥10000:1
Refresh rate	≥3840Hz
Frame frequency	≥60Hz
Grayscale	65536
Drive mode	constant current
Control mode	synchronous
Control distance	network cable: 100 meters, optical fiber: 10 kilometers
Signal interface	RJ45 interface
Brightness adjustment range	0 to 100 stepless adjustment
Continuous working time	≥72 hours
Typical lifespan	100,000 hours
Protection level	IP5X

Installation Method	Fixed installation of die-cast box
Electrical parameters	
Working voltage	DC: 4.2-5V
Power supply requirements	AC: 220×(1±10%)V, 50×(1±5%)Hz
Maximum power consumption	≤530W/m ²
Average power consumption	≤180W/m ²
Environmental parameters	
Storage temperature range	-20°C to 60°C
Working temperature range	-20°C to 50°C
Working humidity range	10%-80%RH without condensation