



### Specification:

Lamp beads	SMD/2020
Scanning method	20S
Pixel pitch	4mm
Pixel structure	1R1G1B
Pixel density	62500/m <sup>2</sup>
Module resolution	80 (W) * 40 (H)
Module size	320mm * 160mm
Cabinet resolution	160 * 120
Cabinet size	640mm * 480mm
Main parameters	
Visible Distance	≥4m
Horizontal viewing angle	≥170° Vertical viewing angle:≥170°
Color temperature	1000K-10000K adjustable
Flatness of the entire screen	≤0.2mm
Single point brightness and chromaticity correction	Yes
Brightness uniformity	≥99%
White balance brightness	≥600cd/m <sup>2</sup>
Function	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 life	100000 hours
Protection level	IP5X
Installation box specifications	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	≤650W/m <sup>2</sup>
Average power consumption	≤230 W/m <sup>2</sup>
Environmental parameters	
Storage temperature range	-20 °C to 60 °C
Operating temperature range	-20 °C to 50 °C
Operating humidity range	10%- 80% RH without condensation