



### Specification:

|                               |                                                                             |
|-------------------------------|-----------------------------------------------------------------------------|
| Lamp beads                    | SMD/2020                                                                    |
| Scanning method               | 16S                                                                         |
| Pixel pitch                   | 5mm                                                                         |
| Pixel structure               | 1R1G1B                                                                      |
| Pixel density                 | 40000/m <sup>2</sup>                                                        |
| Module resolution             | 64 (W) * 32 (H)                                                             |
| Module size                   | 320mm * 160mm                                                               |
| Cabinet size                  | 640mm * 480mm                                                               |
| Cabinet unit resolution       | 128 (W) * 96 (H)                                                            |
| Main parameters               |                                                                             |
| Available Viewing distance    | ≥5m                                                                         |
| 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 <sup>2</sup>                                                       |
| Design                        | De-blanking drive protection circuit and high grayscale high refresh design |
| Contrast                      | ≥10000:1                                                                    |
| Refresh rate                  | ≥3840Hz                                                                     |
| Frame frequency               | ≥60HZ                                                                       |
| Grayscale level               | 65536                                                                       |
| Driving 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 | ≤480W/m <sup>2</sup>           |
| Average power consumption | ≤160W/m <sup>2</sup>           |
| 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 |