

# IFS-EIA2S-C

Indoor Full Color LED



## Features :

- Seamless splicing, complete picture shown;
- Standardized module size, easy to install;
- Low-power design, economical and energy-conservation;
- Uniform and beautiful color with strong stereoscopic sense;
- 100,000 hours lifespan, low maintenance cost



## Technical Specification

### Model

|       |             |
|-------|-------------|
| Model | IFS-EIA2S-C |
|-------|-------------|

### Parameters

|                              |                            |
|------------------------------|----------------------------|
| Pixel Pitch                  | 2mm                        |
| Pixel Configuration          | 1R1G1B                     |
| LED Type                     | SMD1515                    |
| Module Size                  | 320mmx160mmx14mm           |
| Module Resolution            | 160× 80 = 12800 dots       |
| Module Weight                | 0.43 ± 0.01 Kg             |
| Module input voltage         | 4.2V-5V ( Support 5V )     |
| Module current (max)         | ≤4                         |
| Module Power (max)           | ≤20W (DC 5V)               |
| Pixel Density                | 250000 dots/m <sup>2</sup> |
| Brightness                   | 500- 700 nits              |
| Color Temperature            | 2000K-9500K (adjustable)   |
| Viewing Angle                | H140°, V140°               |
| Contrast Ratio               | 4000:1                     |
| Refresh Rate                 | 3840Hz                     |
| Recommended Viewing Distance | ≥2m                        |
| Color Processor              | 12 - 14bits                |

|                                 |                                                      |
|---------------------------------|------------------------------------------------------|
| Driving mode                    | Constant Current drive, 1/40 scanning                |
| Input Power Frequency           | 50Hz~60Hz                                            |
| Input Power (max)               | 360W/m <sup>2</sup>                                  |
| Input Power (typical)           | 180W/m <sup>2</sup>                                  |
| Operating Temperature/ Humidity | -10°C~+50°C/10~65%RH                                 |
| Storage Temperature/ Humidity   | -10°C~+50°C/10~60%RH                                 |
| Lifespan                        | 100,000 h                                            |
| Signal type                     | AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI              |
| Control Distance                | CAT5 Cable (L < 100m) ; Single mode fiber (L < 10km) |
| 40A Power Supply                | Can load 6pcs modules                                |
| 60A Power Supply                | Can load 8pcs modules                                |
| Waterproof                      | IP30                                                 |
| Dust-proof                      | IP30                                                 |
|                                 |                                                      |
|                                 |                                                      |
|                                 |                                                      |