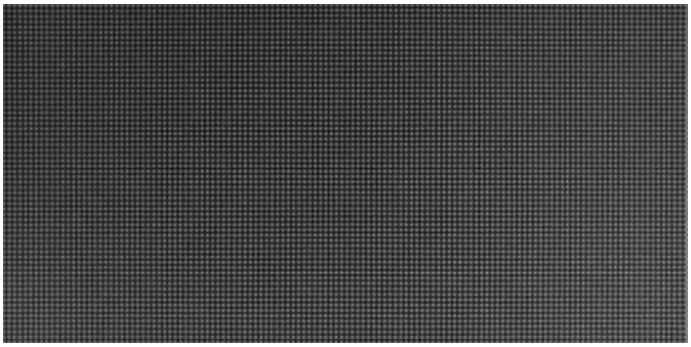
# IFS-EIA2.5S-C

## 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

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|---|---|
| Model | IFS-EIA2.5S-C |

### Parameters

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|---|---|
| Pixel Pitch | 2.5mm |
| Pixel Configuration | 1R1G1B |
| LED Type | SMD2121 |
| Module Size | 320mmx160mmx14mm |
| Module Resolution | 128× 64 = 8192 dots |
| Module Weight | 0.43 ± 0.01 Kg |
| Module input voltage | 4.2V-5V（ Support 5V ） |
| Module current (max) | ≤3.1 (A) |
| Module Power (max) | ≤15.5W (DC 5V) |
| Pixel Density | 160000 dots/m² |
| Brightness | > 500 -700 nits (adjustable) |
| Color Temperature | 2000K-9500K (adjustable) |
| Viewing Angle | H140°, V140° |
| Contrast Ratio | 4000:1 |
| Refresh Rate | 3840Hz |
| Recommended Viewing Distance | ≥2.5m |
| Color Processor | 12 - 14bits |

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|---|---|
| Driving mode | Constant Current drive, 1/32 scanning |
| Input Power Frequency | 50Hz~60Hz |
| Input Power (max) | 280W/m² |
| Input Power (typical) | 140W/m² |
| Operating Temperature/ Humidity | -10℃~+50℃/10~65%RH |
| Storage Temperature/ Humidity | -10℃~+50℃/10~60%RH |
| Lifespan | 100,000 h |
| 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 |
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