

# IFS-EIA1.8S-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-EIA1.8S-C
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### Parameters

Pixel Pitch	1.86mm
Pixel Configuration	1R1G1B
LED Type	SMD1515
Module Size	320mmx160mmx16.6mm
Module Resolution	172x 86 = 14792 dots
Module Weight	0.45 ± 0.1 Kg
Module input voltage	4.2V-5V ( Support 5V )
Module current (max)	≤3.8
Module Power (max)	≤19W (DC 5V)
Pixel Density	288906 dots/m <sup>2</sup>
Brightness	550-600nit
Color Temperature	2000K-9500K (adjustable)
Viewing Angle	H140°, V140°
Contrast Ratio	4000:1
Refresh Rate	3840Hz
Recommended Viewing Distance	≥1.86m
Color Processor	12 - 14bits

Driving mode	Constant Current drive, 1/43 scanning
Input Power Frequency	50Hz~60Hz
Input Power (max)	342W/m <sup>2</sup>
Input Power (typical)	171W/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
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