

IFS-EIA1.2S-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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Parameters

Pixel Pitch	1.25mm
Pixel Configuration	1R1G1B
LED Type	SMD1010
Module Size	320mmx160mm
Module Resolution	256× 128 = 32768 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	422500 dots/m ²
Brightness	400-600nit
Color Temperature	2000K-9500K (adjustable)
Viewing Angle	H140°, V140°
Contrast Ratio	4000:1
Refresh Rate	3840Hz
Recommended Viewing Distance	≥1.25m
Color Processor	12 - 14bits

Driving mode	Constant Current drive, 1/64 scanning
Input Power Frequency	50Hz~60Hz
Input Power (max)	292W/m ²
Input Power (typical)	146W/m ²
Operating Temperature/ Humidity	-10°C~+50°C/10~65%RH
Storage Temperature/ Humidity	-10°C~+30°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