

FL432F5

LED Panel Digital Soft Light



Description

This LED panel digital soft light adopts advanced design and manufacturing processes. The exterior features a custom-made high-strength aluminum profile, complemented by a modern and stylish linear design for a sleek and vibrant appearance. Equipped with an LED display for DMX coding control and function selection, it incorporates an anti-interference circuit and a well-structured compact design. The built-in electronic dimming system allows brightness adjustment at any time. It is ideal for professional shooting scenarios, including TV news studios, virtual studios, conference rooms, lecture halls, and multimedia classrooms.

Features

- Housing design, integrated aluminum profile for heat dissipation, temperature protection, safe and reliable.
- Uniform light spots, unique optical system design, vibrant and dazzling colors.
- Ultra-high-frequency (64kHz) dimming technology, flicker-free light source.
- Suitable for DMX-512 control protocol.

Specifications

Model	FL432F5
Input Voltage	AC100-240V/50/60HZ
Power Consumption	260W
Light Source	432x0.5W 5730 LEDs
Light Source Lifespan	50000 hours
Color Temperature	3200K/5600K single color or 3200K-5600K dual color optional
Color Rendering Index	Ra≥95, TLCI>95

Beam Angle	120°
Dimming	0~100% linear electronic dimming (16-bit flicker-free dimming)
Strobe	Fast electronic strobe, 1~30 flashes/second
Control Mode	Standard DMX512 signal, manual dimming/strobe, master-slave mode synchronization
Control Channel	2CH for single color, 4CH for dual color
Display Screen	LCD display screen + 4-button panel
Cooling System	Fanless (silent)
Protection	Built-in NTC temperature control function, when the LED overheats, it reduces the output power of the LED.
Driving Method	Constant current drive
Lamp Body Temperature	≥55℃
Protection Grade	IP20
Net Weight	4.6kg
Gross Weight	5.5kg
Product Dimensions	50*14*31CM