

## DSL-L450FS

### Bi-Color COB LED Par Light



#### Description

The DSL-L450FS Bi-Color COB LED PAR Light is a professional lighting fixture for stage performances, conference venues, studios, banquet halls, and multifunctional spaces. Equipped with four high-efficiency 50W Citizen COB LEDs, it delivers powerful illumination with smooth bi-color adjustment from warm white to cool white, 0–100% linear dimming, adjustable strobe effects, and built-in auto programs. The fixture features a 45° high-transmittance lens for uniform light distribution and brightness, a 4-digit LED display for intuitive control, DMX512 and Master/Slave operation modes, and an intelligent low-noise cooling system for reliable performance, making it ideal for flexible and professional lighting applications.

#### Features

- Equipped with 4 × 50W high-efficiency Citizen COB LEDs for powerful and stable illumination.
- Supports bi-color lighting control with independent warm white and cool white dimming.
- Features a 45° high-transmittance optical lens for uniform light distribution and enhanced brightness.
- Provides 0–100% smooth linear dimming for precise lighting adjustment.
- Supports electronic strobe effects from 1–25 fps with adjustable speed control.
- Offers multiple built-in effects, including strobe, color jump, fade, and pulse programs.
- Supports DMX512 control, Master/Slave mode, and Standalone operation.
- Equipped with an 8-channel DMX mode for flexible lighting programming.
- Features a 4-digit LED display for intuitive menu navigation and parameter configuration.
- Includes built-in automatic programs with adjustable running speeds.
- Utilizes a high-efficiency heat sink and intelligent low-noise fan for reliable thermal management.
- Operates on a wide AC 100–240V power input, suitable for worldwide applications.
- Ideal for stages, banquet halls, conference venues, studios, and multifunctional event spaces.

## Specifications

Model	DSL-L450FS
Power Supply	AC 100–240 V, 50/60 Hz
Power	200W
LED Source	4 × 50W Energy-Saving Citizen LEDs
Optical Lens	High-efficiency 18 mm lens, 45° beam angle
Channel Modes	8 channels
Control Modes	DMX-512 control, intelligent master/slave mode, standalone mode. 8 built-in effects selectable via DMX controller or preset programs.
Dimming	0–100% linear dimming
Display	4-digit, 8-segment LED display
Strobe	Electronic strobe 1–25 fps, random strobe, sequential strobe, variable-speed strobe (slow to fast), hybrid strobe (strobe + base color, strobe + fade)
Cooling	High-quality heat sink with convection cooling, intelligent low-noise fan-assisted cooling
IR Rating	IP20