

## DSL-L200ERS

### 200W LED ERS Ellipsoidal Spotlight



#### Description

The DSL-L200ERS is a professional 200W LED ERS ellipsoidal spotlight designed for stage, theater, and studio applications. Equipped with a high-CRI LED light source and advanced optical system, it produces a sharp and uniform beam with excellent color rendering. Supporting DMX512 control, smooth flicker-free dimming, and strobe effects, the fixture ensures reliable performance and precise lighting control for professional lighting environments.

#### Features

- Uses high-CRI LED light source, suitable for professional photography and video production.
- LED solid-state light source with 50,000–100,000 hours lifespan, environmentally friendly and energy-efficient.
- High-power LED module combined with an efficient aspherical optical focusing system, producing high luminous efficiency, wide beam angle, and uniform light spot. Compared with traditional tungsten spotlight fixtures, energy consumption is reduced by up to 90%.
- Built-in DMX512 control, brightness adjustable from 0–100% via knob or lighting console, without the need for a dimmer pack.
- The fixture body uses high-quality aluminum profiles and metal panels, finished with black epoxy electrostatic powder coating. The cooling system adopts heat-pipe technology, with optional intelligent ultra-quiet fan cooling for special environments.

## Specifications

Model	DSL-L200ERS
Input Voltage	AC100–240V, 50/60Hz
Rated Power	250W
Light Source	High-brightness imported integrated LED
Light Source Power	200W
LED Lifetime	50,000–100,000 hours
Luminous Flux	(Standard luminous flux: 3200K – 100W / 5600K – 100W)
Color Temperature Options	3200K / 5600K / Bi-color (3200K + 5600K) / Full color (RGBW)
CRI	Ra ≥ 90, up to 97
Driver Mode	Constant current driver
Dimming	0–100% linear electronic dimming (16-bit flicker-free dimming)
Strobe	1–30 times per second
Beam Angle	19° / 26° (optional)
Control Protocol	International standard DMX512
Channel Modes	CH1 / CH2 selectable (Dimming / Strobe)
Operation	LCD display control menu
Cooling System	Ultra-quiet fan cooling with copper heat pipe
Fixture Temperature	≥ 40°C
Fixture Dimensions	460 × 280 × 250 mm (Height with handle: 400 mm)
Net Weight	8 kg
Package Dimensions	530 × 300 × 360 mm (single unit)
Gross Weight	9.5 kg

### Control Panel Illustration



A. Function Button

B. Up Button

C. Down Button

D. Enter Button

A

B

C

D