

YL LIGHT

200W Four-Eye RGBW COB Par Light

Product User Manual



4 x 50W RGBW

4CH / 8CH

250W

Read completely before installation and operation.
Guangzhou Yeliang Optoelectronic Technology Co., Ltd.
Guangzhou, China | <https://yaudiolight.com/>

1. Safety, Installation and Connection

Professional stage-lighting use only. Use an approved clamp and an independent safety cable overhead.

Verify AC100-240V, 50/60Hz, protective earth and the 250W rated input before connection.

Rated current, fuse value and fuse position are unconfirmed; follow the actual nameplate and unit markings.

Disconnect power and allow cooling before cleaning or service; qualified personnel must handle internal electronics and LEDs.

Daisy-chain DMX with purpose-built shielded cable and fit a 120-ohm terminator when required.

CONTROL

DMX512, automatic, sound-active and master/slave; select 4CH, 8CH-A or 8CH-B.



2. Operation, Menu and DMX Modes

A001-A512 address; CH04/CH8A/CH8B; FF00-99 gradient; EE00-99 pulse; CC00-99 jump; Soud; R/G/B/W000-255 manual levels; manual strobe; T000-T105 temperature display.

4CH	Independent red, green, blue and white dimming
8CH-A	Master dimmer, strobe, built-in program, speed and RGBW
8CH-B	Master dimmer, RGBW, strobe, built-in program and speed

COMMISSIONING

Secure the fixture and safety cable; verify nameplate, earth and cabling; connect power and DMX; select a mode and start address; then test dimmer, RGBW, strobe, effects and speed.

Fixture authority: the current XML, D4 and R20 profiles all map eight channels; the manual additionally documents 4CH and two 8CH orders.



3. Maintenance, Troubleshooting and Specifications

Clean four COB lenses, housing, fans and air paths regularly; avoid aggressive solvents.

Inspect the safety cable, fasteners, bracket, power and DMX wiring; disconnect power before service.

For no output check power, master dimmer, strobe, RGBW and mode. For no DMX check address, channel mode, cable and termination.

Product	200W four-eye RGBW COB LED par / front light
Input voltage	AC100-240V, 50/60Hz
Rated power	250W
Light source	4 x 50W RGBW COB LEDs
Control modes	DMX512, automatic, sound-active and master/slave
DMX modes	4CH / 8CH-A / 8CH-B
DMX fixture-library mapping	8CH: dimmer, strobe, effect, effect speed, red, green, blue and white
Effects	RGBW wash, built-in color programs, gradient, pulse, jump and strobe
Display	MENU / UP / DOWN / ENTER; address A001-A512; temperature display T000-T105
Housing	High-temperature plastic and metal, black
Working temperature	Lower record -30 degrees C; upper limit TO BE CONFIRMED
Connections	3-core DMX signal connection recorded; verify actual power connector on the unit
Rated current / fuse value / fuse position	TO BE CONFIRMED on the actual unit
Product size / net weight	TO BE CONFIRMED
Packing size / gross weight	TO BE CONFIRMED

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