

YL LIGHT

150W Kaleidoscope Tornado Moving Head

Product User Manual



150W

17 / 26CH

IP20 / RDM

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

1. Safety, Installation and Connection

IP20 indoor professional use only. Use an approved clamp and independent safety cable overhead.

Verify AC100-240V, 50/60Hz, protective earth and 150W rated power before connection.

Rated current, fuse value and fuse position are not confirmed; use the actual nameplate and unit markings.

Disconnect and cool before cleaning, fuse replacement or service; qualified personnel must handle the light source, boards and motors.

Use purpose-built three-core shielded DMX cable and a 120-ohm terminator when required.

CONTROL

DMX512 / auto / master-slave / sound-active / RDM; 17CH and 26CH are verified by current fixture files.



2. Operation, Menu and DMX

MENU enters or returns, UP/DOWN changes values and ENTER confirms. Set the start address and plan the next fixture from the 17CH or 26CH footprint.

17CH	Position, focus, rotating optics, master dimmer, strobe, RGB-lemon-yellow main light, RGB halo and reset
26CH	Adds main-light and halo color selection, modes, speed and direct color control

COMMISSIONING

Secure the fixture and safety cable, verify nameplate and earth, connect power and DMX, select 17CH or 26CH, then test pan/tilt, focus, rotating optics, main light, halo, strobe and reset.



3. Maintenance, Troubleshooting and Specifications

Clean the main lens, kaleidoscope optics, halo, fans and air paths; avoid aggressive solvents.

Inspect clamps, safety cable, pan/tilt belts, wiring and connectors; reset abnormal movement and refer unresolved faults to professionals.

For no output check power, dimmer, strobe, color and mode. For no DMX check address, mode, cable and termination.

Product	150W Kaleidoscope Tornado Moving Head
Input voltage	AC100-240V, 50/60Hz
Rated power	150W
Main source	1 x 120W RGB + lemon-yellow LED
Auxiliary source	24 x 0.5W 5050 RGB LEDs
DMX modes	17CH / 26CH - fixture verified
Dimming / strobe	32-bit 0-100% linear / 1-30Hz
Movement	Pan 540 degrees / tilt 270 degrees - fixture records
Control	DMX512 / auto / master-slave / sound-active / RDM
Protection / temperature	IP20 / -30 to 50 degrees C
Product size	21 x 23.2 x 34 cm - dimension image
Net weight	4.7 kg - dimension image
Packing / gross weight	TO BE CONFIRMED
Rated current / fuse	TO BE CONFIRMED on actual unit

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