

YL LIGHT

36 x 10W RGBW LED Zoom Wash Moving Head

Professional User Manual



450W | 320W SOURCE POWER | 15CH FIXTURE VERIFIED | DMX512 | IP20

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Safety, Installation and Connection

Professional stage-lighting use only. Installation, rigging, electrical connection and internal service must be completed by qualified personnel. Disconnect power and allow cooling before maintenance. Keep the fixture dry, ventilated and away from flammable materials. Use an approved clamp, an independent safety cable and protective earth for overhead installation.

Power, Fuse and Connections

Input is AC100-240V, 50/60Hz. Total fixture power is 450W and the published fuse value is 7A. The supplied rear photograph clearly shows power input/output, 3-pin DMX input/output, power switch, fuse holder and protective earth. Rated current is not published. Disconnect power and use the identical fuse rating before replacement.



Product dimensions are 33 x 22 x 45 cm. Net weight, packing size and gross weight remain to be confirmed.

Display Menu, Operation and DMX

MENU enters the menu; UP/DOWN changes a value; ENTER confirms and saves. The menu supports address, display direction, Chinese/English, DMX, fast auto, slow auto, sound-active, reset and default restore. Publish the 15CH mode verified by both supplied D4 and R20 profiles. The obsolete English manual's CH16 is explicitly marked Useless and is treated as stale padding.

15CH Channel Map

CH	Function	DMX Value
1	Pan	000-255
2	Tilt	000-255
3	P/T Speed	000-255
4	Dimmer	000-255
5	Red	000-255
6	Green	000-255
7	Blue	000-255
8	White	000-255
9	Shutter	000-255
10	Focus	000-255
11	Effect	000-255
12	Speed	000-255
13	Pan Fine	000-255
14	Tilt Fine	000-255
15	Reset	000-249 / 250-255

The source manual records reset at the upper end of CH15. Both supplied fixture profiles declare 15 channels and therefore control publishing authority.

Maintenance, Troubleshooting and Specifications

Maintenance and Cleaning

Disconnect power and allow full cooling. Use a soft lint-free cloth on all 36 lenses, housing, fans and vents; do not use aggressive solvents. Inspect fasteners, clamp, safety cable, zoom mechanism, fans and cables. Internal circuits, motors, sensors and power components require qualified service.

Troubleshooting

Fault	Check
No light output	Check power, master dimmer, RGBW, shutter/strobe, effects and reset state.
No DMX response	Check start address, 15CH patch, shielded cable, terminator and console.
Movement or zoom fault	Run reset; unresolved motor or sensor faults require qualified service.
Fuse opens	Disconnect power, find the cause and replace only with the same 7A rating.

Technical Specifications

Parameter	Value
Product	36 x 10W RGBW LED Zoom Wash Moving Head
Input	AC100-240V, 50/60Hz
Total power	450W
Fuse	7A; rear fuse holder
Source power	320W
Color temperature	8500K (source record)
Average life	2000 hours (source record)
Control	DMX512 / auto / sound-active
DMX	15CH fixture-verified
Movement	Pan 540 deg / tilt 270 deg (manual)
Dimensions	33 x 22 x 45 cm
Protection	IP20 indoor
Housing	Black heat-resistant plastic and moulded alloy
To confirm	Rated current, net weight, packing size, gross weight

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