

800W LED FRAMING PROFILE MOVING HEAD

800W LED module / 20,000-hour claim / 5-50 DEG / 39CH

PROFESSIONAL PRODUCT USER MANUAL

Read completely before installation and operation. Verify final nameplate, current and fuse data before release.

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1. Safety and Rigging

Professional use only. Use two rated clamps, approved structural support and an independent safety cable. Unlock pan/tilt before operation and verify full travel clearance. Disconnect power before service. Do not look directly into the high-intensity optical output.

2. Power and DMX

Input	AC100-240V, 50/60Hz
Protective earth	Required
DMX	Screened twisted-pair / 120-ohm termination
Rated current	TBC
Fuse	Value TBC; holder visible on rear panel

3. Technical Specifications

Light source	800W LED module / 20,000-hour claim
Zoom	5-50 DEG
Color	Independent CMY / six-color wheel
Gobos / prism	4 fixed + 7 rotating / 3-facet
Control	DMX512 / RDM / auto / sound / scene / master-slave
Movement	540 DEG pan / 270 DEG tilt / 16-bit
Protection	IP20
Size / net	385 x 270 x 690 mm / 27.5 kg
Carton / gross	820 x 400 x 550 mm / 33 kg

4. Operation

Secure rigging, connect grounded power, select the product-specific 39CH profile, set the start address and verify shutter, dimmer, CMY, CTO, color wheel, gobos, prism, frost, focus, zoom, framing, pan/tilt and reset at a safe output level.

5. Complete 39CH Channel Table

1	Cyan
2	Magenta
3	Yellow
4	CTO
5	Color macro
6	Color wheel
7	Shutter / strobe
8	Dimmer
9	Dimmer fine
10	Iris
11	Fixed gobo
12	Rotating gobo
13	Gobo rotation
14	Gobo fine
15	Prism
16	Prism rotation
17	Effect entry
18	Gobo effect
19	Frost
20	CRI filter
21	Focus
22	Zoom
23	Frame 1
24	Frame 2
25	Frame 3
26	Frame 4
27	Frame 5
28	Frame 6
29	Frame 7
30	Frame 8
31	Frame rotation
32	Frame macro
33	Macro speed
34	Pan
35	Pan fine

36	Tilt
37	Tilt fine
38	Reset
39	Function

6. Maintenance

Disconnect power and allow cooling. Clean optics with approved non-abrasive materials, remove dust from fans and vents, inspect connectors, clamps, safety cable, movement and framing mechanisms, and stop operation for abnormal noise, heat or motion.

7. Troubleshooting

No power	Check nameplate, earth, circuit, cable and fuse holder; fuse value TBC.
No DMX	Check address, 39CH mode, cable and termination.
Dim output	Clean optics and airflow; inspect temperature.
Motion fault	Remove obstruction, reset once and request qualified service if persistent.
Optical fault	Check focus/zoom/framing values and stop for motor errors.
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