



GALLERY



RUSH MH 3 Beam

The RUSH MH 3 Beam is a powerful beam moving head that blasts an intense and narrow long-throw beam for spectacular mid-air looks and effects. It houses a fixed gobo wheel and color wheel with a multitude of effects possible from a dimmer, strobe effect, 8-facet prism and focus.

FEATURES

- Powerful beam moving head
- Sharp, narrow long-throw beam
- Mid-air effects
- Fixed gobo wheel
- Color wheel
- Mechanical dimming and strobe
- Frost effect
- 8-facet prism
- Motorized focus
- 3 & 5 pin XLR

TECHNICAL SPECIFICATIONS

Physical

Length: 418 mm (16.5 in.)
Width: 321 mm (12.7 in.)
Height: 489 mm (19.3 in.)
Weight: 20.5 kg (45.2 lbs.)

Dynamic Effects

Color wheel: 14 colors plus open, rotation with variable direction and speed
Static gobo wheel: 17 gobos plus open, wheel rotation and shake
Pre-programmed effects: 31 pan and tilt macros, adjustable speed
Shutter: Strobe effect, pulse effects, instant open and blackout
Prism: 8-facet, indexing and rotation with variable direction and speed
Frost: Fade in/out
Zoom: Motorized
Focus: Motorized
Dimmer: 0 - 100%, four dimming curve options
Pan: 540°
Tilt: 220°

Pan and tilt speed: Adjustable via onboard control panel and DMX

Control and Programming

Control: DMX
DMX channels: 19
Setting and addressing: Control panel with LCD display
DMX compliance: USITT DMX512/1990

Lamp

Approved lamp: Philips MSD Platinum 5R
Color temperature: 8000 K
CRI (Color rendering index): 75
Average lifetime: 2000 hours

Optics

Zoom range: 1° - 3.8°

Construction

Color: Black
Housing: High-impact flame-retardant thermoplastic
Protection rating: IP20

Installation

Minimum distance to illuminated surfaces: 12 m (39 ft. 5 in.)
Mounting points: Two quarter-turn brackets for rigging clamps
Location: Indoor use only, must be fastened to surface or structure

Orientation: Any

Connections

AC power input: Neutrik PowerCon

DMX data in/out: 3-pin and 5-pin locking XLR

Electrical

AC power: 100-240 V nominal, 50/60 Hz

Typical total power consumption: 350 W

Power consumption figures are typical, not maximum. Allow for +/-10% variation.:

Typical Power and Current

110 V, 60 Hz: 3.1 A, 348 W, PF 0.990

230 V, 50 Hz: 1.6 A, 330 W, PF.0.917

Measurements made at nominal voltage. Allow for a deviation of +/- 10%.:

Thermal

Cooling: Forced air (temperature-regulated, low noise)

Maximum ambient temperature (Ta max.): 40° C (104° F)

Minimum ambient temperature (Ta min.): 0° C (32° F)

Total heat dissipation (calculated, +/- 10%): 1200 BTU/hr.

Approvals

EU safety: EN 60598-2-17 (EN 60598-1), EN 62471, EN 62493

EU EMC: EN 55015, EN 55103-1, EN 55103-2, EN 61000-3-2, EN 61000-3-3, EN 61547

US safety: UL 1573

US EMC: FCC Part 15 Class A

Canadian safety (pending): CSA C22.2 No. 166

Canadian EMC: ICES-003 Class A

Australia/NZ: C-TICK N4241

Included Items

Power cable, 1.5 m, without mains plug

Mounting brackets

Related Items

RUSH™ Software Uploader 1: P/N 91611399

Ordering Information

RUSH MH 3 Beam™ in cardboard box: P/N 90280010

