

GALLERY



RUSH MH 4 Beam

This compact beam moving head for smaller venues blasts an intense and narrow 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 and strobe, 6-facet prism and focus.

FEATURES

TECHNICAL SPECIFICATIONS

Physical

Width: 319 mm (12.6 in.) Width: 255 mm (10.1 in.) Height: 481 mm (19.0 in.) Weight: 14 kg (30.9 lbs.)

Dynamic Effects

Color wheel: 14 colors plus open, continuous and stepped scrolling, rotation with variable direction and speed Static gobo wheel: 17 gobos plus open, continuous and stepped scrolling, rotation with variable direction and speed Shutter: Strobe effect, pulse effects, instant open and blackout Prism: 6-facet, indexing and rotation with variable direction and speed Focus: Motorized Dimmer: 0 - 100% continuous dimming Pan: 540° Tilt: 270° Control and Programming Control system: DMX DMX channels: 13 Setting and addressing: Control panel with LCD display DMX compliance: USITT DMX512/1990

16-bit control: Dimming, pan and tilt Pan and tilt speed: Adjustable via onboard control panel and DMX Position correction system: Available for pan and tilt

Lamp

Osram HRI 132 W lamp models: Approved lamp: Osram Sirius HRI 132 W Color temperature: 8800 K CRI (Color rendering index): 62 Average lifetime: 6000 hours* *Manufacturer's figure:

Optics Beam angle: 3°

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

Installation Minimum distance to illuminated surfaces: 6.5 m (21 ft. 4 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: 234 W Power consumption figures are typical, not maximum. Allow for +/-10% variation.:

Typical Power and Current 110 V, 60 Hz: 2.2 A, 234 W, PF 0.996 230 V, 50 Hz: 1.1 A, 231 W, PF 0.996 *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)



©2015 Martin Professional Olof Palmes Allé 18 • 8200 Aarhus N • Denmark • Phone: +45 87 40 00 00 • Fax: +45 87 40 00 10 • www.martin.com Images contained in this brochure have been converted to CMYK and are not necessarily representative of actual colors. Specifications are subject to change without notice Total heat dissipation (calculated, +/- 10%): 800 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 Canadian EMC: ICES-003 Class A Australia/NZ: C-TICK N4241 US EMC: 47 CFR Part 15 Class A US safety: UL 1573 Canadian safety: CSA C22.2 No. 166 Included I tems Power cable, 1.5 m, without mains plug

Two Omega clamp attachment brackets with 1/4-turn fasteners

Accessories

Cables, 16 A, for connection to power in chains: Power input cable, 14 AWG, UL, SJT, 1.5 mm2, H05VV-F, with PowerCon input connector, 3 m (9 ft. 11 in.): P/N 11541508 Power relay cable, 14 AWG, UL, SJT, 1.5 mm2, H05VV-F, with PowerCon input connector, 1.4 m (4 ft. 8 in.): P/N 11541509 Power relay cable, 14 AWG, UL, SJT, 1.5 mm2, H05VV-F, with PowerCon input connector, 2.25 m (7 ft. 5 in.): P/N 11541510 Power relay cable, 14 AWG, UL, SJT, 1.5 mm2, H05VV-F, with PowerCon input connector, 3.25 m (10 ft. 8 in.): P/N 11541511

Power connectors: Neutrik PowerCon NAC3FCA power input connector, cable mount, blue: P/N 05342804 Neutrik PowerCon NAC3FCB power output connector, cable mount, light grey: P/N 05342805

Installation hardware: Half-coupler clamp: P/N 91602005 G-clamp (suspension with yoke vertically downwards only): P/N 91602003 Quick-trigger clamp (suspension with yoke vertically downwards only): P/N 91602007 Related I tems RUSH™ Software Uploader 1: P/N 91611399

Ordering Information RUSH MH 4 Beam[™] in cardboard box: P/N 90280030



