

RUSH™

by Martin®

RUSH MH 3 Beam™



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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 and strobe, frost, zoom, 8-facet prism and focus.



Specifications

Physical

Length: 418 mm (16.5 in.)
Width: 321 mm (12.6 in.)
Height: 489 mm (19.3 in.)
Weight: 20.5 kg (45.2 lbs.)

Lamp

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

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: 270°
Pan and tilt speed: Adjustable via onboard control panel and DMX

Control and Programming

Control options: DMX, stand-alone
DMX channels: 19
Stand-alone trigger options: Music trig, auto trig
Stand-alone memory: 20 scenes
Setting and addressing: Control panel with LCD display
Protocol: USITT DMX512/1990

Optics

Beam angle: 1° - 3.8°

Construction

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

Installation

Minimum distance to illuminated surfaces: 12 m (39.4 ft.)
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 in/thru: 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: 390 W

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)

Included Items

Power cable 1.5 m (4.9 ft.)
Mounting brackets

Ordering Information

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

*Specifications subject to change without notice

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About Martin Professional

As a world leader in the creation of dynamic lighting solutions for the entertainment, architectural, and commercial sectors, Martin lighting and video systems are renowned the world over. Martin also offers a range of advanced lighting controllers and media servers, as well as a complete line of smoke machines as a complement to intelligent lighting. Martin operates the industry's most complete and capable distributor network with local partners in nearly 100 countries. Founded in 1987 and based in Aarhus, Denmark, Martin is the lighting division of global infotainment and audio company HARMAN International Industries.

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