

RUSHTM
by Martin®

RUSH MH 5 ProfileTM



RUSH MH 5 Profile™

This compact and bright LED profile moving head with efficient optics punches out a variety of effects and colors. With two color wheels, two gobo wheels and rotating prism the MH 5 Profile offers full effect in a super compact housing, making it perfect for DJs, bands, clubs, bars, cruise ships and installations where small footprint and low weight is critical.

Preliminary Data

Physical

Length: 290 mm (11.4 in.)
Width: 187 mm (7.4 in.)
Height: 422 mm (16.6 in.)
Weight: 8.7 kg (19.2 lbs.)

Dynamic Effects

Color wheel 1: 8 colors plus open, rotation with variable direction and speed
Color wheel 2: 8 colors (incl. 1 x UV, 2 x CTC) plus open, rotation with variable direction and speed
Rotating gobo wheel: 6 gobos plus open, wheel rotation, gobo rotation, indexing and shake
Static gobo wheel: 7 gobos plus open, wheel rotation and shake
Electronic 'shutter' effect: Strobe effect, pulse effects, instant open and blackout
Prism: Indexing and rotation with variable direction and speed
Focus: Motorized
Electronic dimming: 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: 16
Stand-alone trigger options: Music trig, auto trig
Stand-alone sequences: 4 pre-programmed shows
Music trig sensitivity: Adjustable
Setting and addressing: Control panel with backlit LCD display
Protocol: USITT DMX512/1990

Optics

Light source: 75 W LED engine
Minimum LED lifetime: 50 000 hours (to >70% luminous output)*
*Figure obtained under manufacturer's test conditions

- Compact 75 W LED profile moving head
- Super bright - efficient optics
- Rotating gobo wheel
- Fixed gobo wheel
- 2 x color wheels
- Electronic dimming and strobe
- 3-facet prism
- 3 & 5 pin XLR

Construction

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

Installation

Mounting: One quarter-turn bracket for rigging clamp
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

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%, at full intensity, full white): 565 BTU/hr.

Included Items

Power cable, 1.5 m (4.9 ft.), without mains plug

Ordering Information

RUSH MH 5 Profile™ in cardboard box: P/N 90280040

Specifications are subject to change without notice. For the latest product specifications, see www.martin.com

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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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