

Magical Full-house effect light

The RUSH Wizard is the Martin Wizard Extreme re-energized: lighter, brighter, more compact and even more energy efficient. This music triggered and DMX-Controllable “full-house” effect light, features extraordinary bright and magical effects. It features a color wheel with seven colors and a gobo wheel with 15 gobos, as well as a shutter for strobe and pulse effects. The Wizard delivers more than 80 agile light beams, each beam chasing the other while continuously changing color and gobo pattern.

- 130 W short-arc discharge lamp with reflector
- 15 gobos plus open
- More than 80 magical light beams
- 7 colors + 2 open
- Shutter: Strobe effect, pulse effects, instant open and blackout
- Adjustable focus
- DMX or stand-alone mode
- Flexible mounting bracket for floor stand, wall or overhead mounting

Technical specs

Physical

Length: 447 mm (17.6 in.)
Width: 500 mm (19.7 in.)
Height: 195 mm (7.7 in.)
Weight: 9.3 kg (20.5 lbs.) including bracket

Lamp

Type: 130 W short-arc discharge with reflector
Color temperature: 8800 K
Average lifetime: 6000 hours*
**Manufacturer's figure*

Dynamic Effects

Motorized rotating parabolic mirror dish
Color / animation wheel: 7 colors plus 2 x open, twinkle animation effect
Gobo wheel: 15 gobos + open, wheel scrolling and continuous rotation, shake effect
Shutter: 0 - 100% continuous dimming, variable & random strobe & pulse effects, instant open & blackout
Motorized mirror drum: 180° pan (swivel) and 360° tilt (continuous rotation)
Pre-programmed effects: Full range of macro effects

Control and Programming

Control options: DMX, stand-alone, master/slave
DMX channels: 10
Stand-alone trigger options: Music trig, auto trig
Music trig also settable via DMX
Setting and addressing: Control panel with backlit LCD display
Protocol: USITT DMX512/1990
Firmware update: Serial upload via DMX link

Optics

Manual focus: 2 m (6.6 ft.) - 20 m (65.6 ft.)

Construction

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

Installation

Mounting points: Adjustable bracket
Orientation: Any
Location: Indoor use only, must be fastened to surface or structure
Minimum distance to illuminated surfaces: 0.5 m (1.6 ft.)
Minimum distance to combustible materials: 0.3 m (1.0 ft.)
Minimum clearance around fan and air vents: 0.3 m (1.0 ft.)

Connections

AC power in/thru: Neutrik PowerCon
DMX data in/out: 5-pin locking XLR

Electrical

AC power: 100-240 V nominal, 50/60 Hz
Typical total power consumption: 200 W
Power consumption figures are typical, not maximum. Allow for +/- 10% variation.

Thermal

Cooling: Forced air (temperature-regulated, low noise)
Maximum ambient temperature (Ta max.): 40° C (104° F)
Minimum ambient temperature: 0° C (32° F)
Total heat dissipation (calculated, +/- 10%): 685 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: CSA C22.2 No. 166
Canadian EMC: ICES-003 Class A
Australia/NZ: C-TICK N4241

Included Items

Lamp (installed)
Mounting bracket
Power cable, 1.5 m (4.9 ft.), without mains plug

Accessories

G-clamp: P/N 91602003
Half-coupler clamp: P/N 91602005
DMX termination plug, 3-pin male XLR: P/N 91613017
5-pin male XLR to 3-pin female XLR adaptor: P/N 11820005
Safety cable, safe working load 50 kg (110.2 lbs.): P/N 91604003

Related Items

RUSH Software Uploader 1™ : P/N 91611399

Ordering Information

RUSH Wizard™ in cardboard box, EU model P/N 90480070
RUSH Wizard™ in cardboard box, US model P/N 90480075

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.

For more information please visit

