



RUSH MH 2 Wash

Compact yet powerful, this fast and agile LED wash light moving head features RGBW color mixing. Unique wash beam effects are possible with auto trig shows and music trig sound activation.

FEATURES

TECHNICAL SPECIFICATIONS

Physical

Length: 258 mm (10.2 in.)
Width: 156 mm (6.2 in.)
Height: 305 mm (12.0 in.)
Weight: 5.7 kg (12.6 lbs.)

Dynamic Effects

Color mixing: RGBW
Electronic 'color wheel' effect: 33 LEE-referenced colors plus white, variable-speed color-wheel rotation effect and random color
Electronic 'shutter' effect: Strobe effect, pulse effects, instant open and blackout
Electronic dimming: 0 - 100%, four dimming curve options
Pan: 540°
Tilt: 180°

Control and Programming

Control options: DMX, stand-alone
DMX channels: 12
Stand-alone trigger options: Music trig, auto trig
Stand-alone options: 4 pre-programmed shows
Stand-alone memory: 20 scenes
White balance control: RGB adjustment
Setting and addressing: Control panel with LCD display
Protocol: USITT DMX512/1990

Optics

Light source: 7 x 10 W RGBW Cree MC-E LEDs
Minimum LED lifetime: 50 000 hours (to >70% luminous output)*
**Figure obtained under manufacturer's test conditions:*

Construction

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

Installation

Mounting points: Hex bolts
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: 125 W
Power consumption figures are typical, not maximum. Allow for +/-10% variation.:

Typical Power and Current

110 V, 60 Hz: 1.9 A, 125 W
230 V, 50 Hz: 1.0 A, 121 W
Measurements made at nominal voltage with all LEDs at full intensity. Allow for a deviation of +/- 10%.

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): 430 BTU/hr.

Thermal

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: 47 CFR Part 15 Class A
Canadian safety: CSA C22.2 No. 166
Canadian EMC: ICES-003 Class A
Australia/NZ: C-TICK N4241

GALLERY



Included Items

Power cable 1.5 m

Bracket for rigging clamp attachment: P/N 50480564

Related Items

RUSH™ Software Uploader 1: P/N 91611399

Ordering Information

RUSH MH 2 Wash™ in cardboard box: P/N 90280020

