The RUSH MH 6 Wash is an exciting adaption of the hugely popular RUSH PAR 2 RGBW Zoom, using the same LED engine and zoom system, but additionally featuring moving head capability. The RUSH MH 6 Wash offers a fully pre-mixed color system from 12 x 10 W RGBW LEDs with a spectacular 10°–60° zoom. It also offers full electronic dimming, strobe effects and temperature-controlled fan cooling for quiet operation.

- Bright LED moving head wash light
- 12 x 10 W RGBW LEDs
- Single-lens wash with fully premixed color

Features

- 12 x 10 W Osram Ostar RGBW LED's
- Single-lens wash with fully premixed color
- 2,000 lumen output
- 10°–60° zoom
- 32 pre-built color macros
- Temperature-controlled cooling system
- Digital display menu
- PowerCON in and through
- 3 and 5-pin DMX options

- **Tech Specs**
- PhysicalLength: 290 mm (11.4 in.)Width: 189 mm (7.4 in.)Height: 360 mm (14.2 in.)Weight: 7.1 kg (15.7 lbs.)
- Dynamic EffectsColor mixing: RGBWColor presets: 36 color presets plus full white, 'color wheel' effectsElectronic dimming: 0 - 100%, four dimming curve optionsStrobe and pulse effects: Variable speed and action, random strobeElectronic 'shutter' effect: Instant open and blackoutZoom: MotorizedPan: 540°Tilt: 200°
- Control and ProgrammingControl options: DMXDMX channels: 14White balance control: RGB adjustment16-bit fine control: Dimming, pan and tiltDMX address setting: Control panel with LCD displayDMX compliance: USITT DMX512/1990
- OpticsLight source: 12 x 10 W RGBW Osram Ostar LEDsMinimum LED lifetime: 50 000 hours (to >70% luminous output)*Zoom range: 10° - 60°*Figure obtained under manufacturer's test conditions
- ConstructionColor: BlackHousing: High-impact flame-retardant thermoplasticIngress protection rating: IP20
- InstallationMounting points: One quarter-turn bracket for rigging clampLocation: Indoor use only, must be fastened to surface or structureOrientation: AnyMinimum distance to illuminated surfaces: 200 mm (8 in.)Minimum distance to combustible materials: 100 mm (4 in.)Minimum clearance around fans and vents: 100 mm (4 in.)
- ConnectionsAC power in/thru: Neutrik PowerConDMX data in/thru: 3-pin and 5-pin locking XLR

ElectricalAC power: 100-240 V nominal, 50/60 HzPower supply unit: Auto-ranging electronic switch modeFuse: T 3.15 ARecommended Miniature Circuit Breaker*: Type D*Per IEC 60898/UL489/CSA C22.2 No. 5Power consumption figures are typical, not maximum. Allow for +/-10% variation.

Typical Power and Current120 V, 60 Hz: 1.3 A, 150 W, PF 0.99230 V, 50 Hz: 0.7 A, 150 W, PF 0.94Typical half-cycle RMS inrush current at 240 VAC: 11.3 AMeasurements made at nominal voltage with all LEDs at full intensity. Allow for a deviation of +/- 10%.

ThermalCooling: Forced air (temperature-regulated, low noise)Maximum ambient temperature (T_a max.): 40° C (104° F)Minimum ambient temperature (Ta min.): 0° C (32° F)

ApprovalsEU safety: EN 60598-2-17 (EN605989-1), EN 62471, EN 62493EU EMC: EN 55015, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, EN 61547US safety: UL 1573, UL 8750US EMC: CFR Title 47 Part 15Canadian safety: CSA C22.2 No. 166Australia/NZ: C-TICK N4241 / RCM

Included ItemsPower input cable, 6 A, 18 AWG, UL, 0.75 mm2, H05VV-F, 1.5 m (4.9 ft.), without mains plugOmega bracket for rigging clamp attachment

AccessoriesCablesPower input cable, AWG 14, UL, SJT, 1.5 mm^2, H05VV-F, with PowerCon input connector, 3 m (9.8 ft.): P/N 11541508Power relay cable, 14 AWG, UL, SJT, 1.5 mm2, H05VV-F, with PowerCon connectors, 1.4 m (4.6 ft.): P/N 11541509Power relay cable, 14 AWG, UL, SJT, 1.5 mm2, H05VV-F, with PowerCon connectors, 2.25 m (7.4 ft.): P/N 11541510Power relay cable, 14 AWG, UL, SJT, 1.5 mm2, H05VV-F, with PowerCon connectors, 3.25 m (10.7 ft.): P/N 11541511Power connectorsNeutrik PowerCon NAC3FCA power input connector, cable mount, blue: P/N 05342804Neutrik PowerCon NAC3FCB power output connector, cable mount, light grey: P/N 05342805DMX linkDMX termination plug, 3-pin male XLR: P/N 91613017Installation hardwareHalf-coupler clamp: P/N 91602005G-clamp: P/N 91602003Quick-trigger clamp: P/N 91602007Safety cable, safe working load 50 kg: P/N 91604003

Related ItemsRUSH™ Software Uploader 1: P/N 91611399

Ordering InformationRUSH MH 6 Wash™ in cardboard box: P/N 90280080