



GALLERY



# RUSH Multibeam 2

The RUSH Multibeam 2 is a versatile effect light featuring two moveable LED bars each with 5 individually controllable narrow beams for powerful mid-air effects. It punches out 10 intense and narrow long-throw beams and features electronic dimming and strobe effect. Multibeam 2 comes with preprogrammed macros for easy effects, master / slave function as well as DMX or sound activation.

Powerful and intense multibeam effect

10 individually controllable 10 W RGBW LEDs

Two individually controllable bars

## FEATURES

## TECHNICAL SPECIFICATIONS

### Physical

Length: 473 mm (18.7 in.)

Width: 248 mm (9.8 in.)

Height: 164 mm (6.5 in.)

Weight: 9.5 kg 21.0 lbs.)

### Dynamic Effects

Color mixing: RGBW

Color selection: 32 color presets

Electronic 'shutter' effect: Strobe effect, pulse effects, instant open and blackout

Pre-programmed effects: 12 pre-programmed macros with adjustable speed

Electronic dimming: 0 - 100%

### Control and Programming

Control options: DMX, stand-alone, master/slave

DMX channels: 44

Stand-alone trigger options: Music trig, auto trig

Setting and addressing: Control panel with LCD display

Protocol: USITT DMX512/1990

### Optics

Light source: 10 x 10 W RGBW Cree XM-L LEDs

Minimum LED lifetime: 50 000 hours (to >70% luminous output)\*

Beam angle: 8°

\*Figure obtained under manufacturer's test conditions:

### Construction

Color: Black

Housing: High-impact flame-retardant thermoplastic

Protection rating: IP20

### Installation

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: 130 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 (Ta min.): 0° C (32° F)

Total heat dissipation (calculated, +/- 10%, at full intensity, full white): 450 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: 47 CFR Part 15 Class A  
Australia/NZ: C-TICK N4241

Included Items  
Power cable 1.5 m

#### Accessories

Cables, 16 A, for connection to power in chains:

Power input cable, 14 AWG, UL, SJT, 1.5 mm<sup>2</sup>, H05VV-F, with PowerCon input connector, 3 m (9.8 ft.): P/N 11541508

Power relay cable, 14 AWG, UL, SJT, 1.5 mm<sup>2</sup>, H05VV-F, with PowerCon connectors, 1.4 m (4.6 ft.): P/N 11541509

Power relay cable, 14 AWG, UL, SJT, 1.5 mm<sup>2</sup>, H05VV-F, with PowerCon connectors, 2.25 m (7.4 ft.): P/N 11541510

Power relay cable, 14 AWG, UL, SJT, 1.5 mm<sup>2</sup>, H05VV-F, with PowerCon connectors, 3.25 m (10.7 ft.): P/N 11541511

Power connectors:

Neutrik PowerCon NAC3FCA power input connector, cable mount, blue: P/N 05342804

Neutrik PowerCon NAC3FCB power output connector, cable mount, light grey: P/N 05342805

Installation hardware:

Half-coupler clamp: P/N 91602005

G-clamp (suspension vertically downwards only): P/N 91602003

Quick-trigger clamp (suspension vertically downwards only): P/N 91602007

Related Items

RUSH™ Software Uploader 1: P/N 91611399

Ordering Information

RUSH Multibeam 2™ in cardboard box: P/N 90480030

