

RUSH BATTEN 1 HEX

12 CELL COLOR BATTEN WASH

SPEC SHEET

Ultra-Bright Batten Features Full Pixel Control and Is Perfect for Live Shows, TV, Stages, and Concerts

Featuring 12 watt RGBAW+UV 6-in-1 LEDs, the RUSH BATTEN 1 HEX provides intense light for color, white, or blacklight applications. With available pixel mapping of the individual LEDs and controllable electronic dimming, strobe, and pulse effects, designers can achieve a variety of exciting looks. A removable diffuser/lens increases the beam angle from 25° to 32°, and brackets are available for floor or truss mounting. The LED source and rugged, lightweight construction make it ideal for live shows, TV events, stage, concerts, and nightclubs.

12 individually-controllable RGBAW+UV LEDs

This 12-cell batten provides intense light for color, white, or blacklight applications.

Pixel Mapping and Electronic Controllable Effects

With available pixel mapping of the individual LEDs and controllable electronic dimming, strobe, and pulse effects, designers can achieve a variety of exciting looks.

25° and 32° beam angles available

A removable diffuser/lens increases the beam angle from 25° to 32°, and brackets are available for floor or truss mounting.



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FEATURES

- 12-cell batten with RGBAW+UV 6-in-1 LEDs
- Full pixel control of individual LEDs
- Removable diffuser/lens that increases the beam angle from 25° to 32°
- Electronic dimming and Strobe
- Brackets are available for floor or truss mounting
- Lightweight construction (6.8 kg / 15 lbs.)

ORDERING INFORMATION

- RUSH BATTEN 1 HEX in cardboard box: P/N 90480160

INCLUDED ITEMS

- Power cable, 1.5 m without mains plug

RELATED ITEMS

- Martin M-DMX with Martin Companion Uploader Software (see www.martin.com)

OPTIONAL ACCESSORIES

Installation Hardware

- Half-coupler clamp: P/N 91602005
- G-clamp (vertical hanging suspension only): P/N 91602003
- Quick-trigger clamp (vertical hanging suspension only): P/N 91602007
- Safety cable, 60Kg, BGV C1: P/N 91604006

Cables, 16 A, For Connection To Power In Chains

- Power relay cable 3 x 2.5 mm², H07RN-F POWCON-POWCON 1.2 m (3.9 ft.): P/N 91611798
- Power relay cable 3 x 14 AWG, SJ00W POWCON-POWCON 1.2m (3.9 ft.): P/N 91610175
- Power relay cable 3 x 2.5 mm², H07RN-F POWCON-POWCON 2.5m (8.2 ft.): P/N 91611799
- Power relay cable 3 x 14 AWG, SJ00W POWCON-POWCON 2.5m (8.2 ft.): P/N 91610176

Cables, 16 A, For Power Input

- Power input cable 3 x 2.5 mm², H07RN-F OPEN-POWCON 1.5 m (4.9 ft.): P/N 91611800
- Power input cable 3 x 14 AWG, SJ00W OPEN-POWCON 1.5 m (4.9 ft.): P/N 91610177
- Power input cable 3 x 2.5 mm², H07RN-F OPEN-POWCON 5.0 m (16.4 ft.): P/N 91611801
- Power input cable 3 x 14 AWG, SJ00W OPEN-POWCON 5.0 m (16.4 ft.): P/N 91610178 (H07RN-F are European approved cables, SJ00W are US approved cables)

Power Connectors

- Power Connector PowerCON Male: P/N 91611795
- Power Connector PowerCON Female: P/N 91611794



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TECHNICAL SPECIFICATIONS

PHYSICAL

Dimensions (LxWxH) 900 x 100 x 200 mm (35.4 x 3.9 x 7.9 in.)
Weight 6.8 kg (15 lbs.)

DYNAMIC EFFECTS

Dimming 0 – 100%, coarse & fine control
Shutter Strobe & pulse effects, instant open and blackout
Color RGBAWUV (6-in-1) color mixing

CONTROL AND PROGRAMMING

Control system USITT DMX512/1990 with RDM
DMX channels 13, 80
RDM compliance ANSI/ESTA E.120
Interface Control panel with backlit LCD display

OPTICS

Beam angle 25° (without diffuser),
33° (with diffuser)
Field angle 44° (without diffuser),
63° (with diffuser)

CONSTRUCTION

Color Black
Housing Extruded aluminum, thermoplastic end caps
IP rating IP 20

INSTALLATION

Mounting points Adjustable bracket, surface or truss mount
Location Indoor location only
Orientation Any
Minimum distance to illuminated surfaces 0.5 m (20 in.)
Minimum distance to combustible materials 0.1 m (4 in.)

CONNECTIONS

AC power input/output Neutrik PowerCon
DMX & RDM data in/out 3-pin and 5-pin locking XLR

ELECTRICAL

AC power 100-240 V nominal, 50/60 Hz
Power supply unit Auto-ranging electronic switch mode
Fuse T 250 V 1.0 A
Maximum total power consumption 148 W
Typical half-cycle RMS inrush current 9.7 A
Recommended Miniature Circuit Breaker when power linking* Type D
*Per IEC 60898/UL489/CSA C22.2 No. 5

TYPICAL POWER AND CURRENT

100 V, 60 Hz 148 W, 1.6 A, PF 0.978
120 V, 60 Hz 148 W, 1.3 A, PF 0.972
230 V, 50 Hz 148 W, 0.78 A, PF 0.821

Measurements made at nominal voltage. Figures are typical, not maximum, allow for a deviation of +/- 10%.

THERMAL

Cooling Convection
Maximum ambient temperature (Ta max.) 40° C (104° F)
Minimum ambient temperature (Ta min) 0° C (32° F)

APPROVALS

EU safety EN 60598-2-17 (EN 60598-1), EN 62471, EN 62493
EU EMC EN 55015; EN 55032; EN 55103-1,-2; EN 61000-3-2,-3; EN 61000-4-2, -4, -5; EN 61547
US safety UL 1573
US EMC 47 CFR 15 Class A
Canadian safety CSA C22.2 No. 166
Canadian EMC ICES-003 Class A
Australia/NZ RCM (Pending)