



GALLERY



RUSH Strobe CWL

This bright and compact LED linear strobe utilises 99 x 3 W Cree XP-D LEDs with a reflector design that offers a traditional Xenon strobe look with a 17,000 lumen output. From a single flash to a blinder effect, the RUSH™ Strobe CWL is the perfect companion for mobile DJs, lounge bars, venues and cruise ships.

99 x Cree XP-D 3 W cold white LEDs

Reflector design

1-25 FPS and blinder effect

FEATURES

- Compact LED linear strobe
- 17,000 lumens output
- Color system: 99 x cold white LED
- 87° beam angle
- 8 strobe macros

TECHNICAL SPECIFICATIONS

Physical

Length: 505 mm (19.9 in.)

Width: 140 mm (5.5 in.)

Height: 226 mm (8.9 in.)

Weight: 4.0 kg (8.9 lbs.)

Dynamic Effects

Strobe rate: 0 - 25 Hz

Strobe duration: 0 - 10 ms (50 Hz supply), or 0 – 8.3 ms (60 Hz supply)

Blinder effect: Continuous with auto fade

Special effects: Ramp up/down, up-down, random flash, lightning, blinder, single flash

Control and Programming

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

DMX channels: 1 or 4

Setting and addressing: Control panel with LCD display

Compliance: USITT DMX512/1990

Optics

Beam angle: 87°

Light source: 99 x 3 W CREE white XB-D LED

Color temperature: 7000-8000 K

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

*Figure obtained under test conditions:

Construction

Color: Black

Housing: Steel and aluminum

Protection rating: IP 20

Installation

Mounting points: Bracket with 13.5 mm holes

Orientation: Any

Location: Indoor use only, must be fastened to surface or structure

Minimum distance to illuminated surfaces: 0.2 m (8 in.)

Minimum distance to combustible materials: 0.1 m (4 in.)

Minimum clearance around fans and vents: 0.1 m (4 in.)

Connections

AC power in/thru: Neutrik PowerCon

DMX data in/thru: 3-pin and 5-pin locking XLR

Electrical

AC power: 100-240 V nominal, 50/60 Hz

Power supply unit: Diode bridge

Typical Power and Current

110 V, 60 Hz: 2.5 A, 250 W, PF 0.9

230 V, 50 Hz: 2.7 A, 380 W, PF 0.6

Measurements made at nominal voltage. Allow for a deviation of +/-10%.

PF = Power Factor:

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)

Approvals

EU safety: EN 60598-2-17 (EN 605981-1)

EU EMC: EN 55015, EN55032, 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 22.2 No. 166

Australia/NZ: C-Tick N4241

Included Items

EU version: 1.5 m (5 ft.) power cable without mains plug, mounting bracket

US version: 1.5 m (5 ft.) power cable with mains plug, mounting bracket

Accessories

Power cables, 16 A, for connection to power in chains:

Power input cable, 14 AWG, UL, SJT, 1.5 mm², H05VV-F, with PowerCon input connector, 3 m (9.8 ft.): P/N 11541508

Power relay cable, 14 AWG, UL, SJT, 1.5 mm², H05VV-F, with PowerCon connectors, 1.4 m (4.6 ft.): P/N 11541509

Power relay cable, 14 AWG, UL, SJT, 1.5 mm², H05VV-F, with PowerCon connectors, 2.25 m (7.4 ft.): P/N 11541510

Power relay cable, 14 AWG, UL, SJT, 1.5 mm², H05VV-F, with PowerCon connectors, 3.25 m (10.7 ft.): P/N 11541511

Power connectors:

Neutrik PowerCon NAC3FCA female connector for power in, cable mount, blue: P/N 05342804

Neutrik PowerCon NAC3FCB male connector for power out/thru, cable mount, light grey: P/N 05342805

DMX link

DMX termination plug, 3-pin male XLR: P/N 91613017

Installation hardware:

Four-unit bracket for RUSH Strobe CWL: P/N 91606019

Half-coupler clamp: P/N 91602005

G-clamp: P/N 91602003

Related Items

RUSH™ Software Uploader 1: P/N 91611399

Ordering Information

RUSH™ Strobe CWL EU model in cardboard box: P/N 90480110

RUSH™ Strobe CWL US model in cardboard box: P/N 90480115

