



GALLERY



RUSH Strobe 1 5x5

This white strobe/blinder is a 5 x 5 LED matrix panel with individually-controllable LEDs. Controllable via multiple DMX options or sound activated, it includes preprogrammed effect, letter and number macros for easy-to-produce graphics and messaging. Panels link via an integrated horizontal and vertical locking mechanism.

FEATURES

TECHNICAL SPECIFICATIONS

Physical

Length: 500 mm (19.7 in.)

Width: 101 mm (4.0 in.)

Height: 500 mm (19.7 in.)

Weight: 9.5 kg (20.9 lbs.)

Dynamic Effects

Strobe effect: Electronic, with regular and random pulse, burst and strobe effects

Pre-programmed effects: Effect, letter and number display macros

Electronic dimming: 0 - 100% continuous, individually dimmable pixels

Effects orientation: Standard or inverted 180°

Control and Programming

Control options: DMX, stand-alone

DMX channels: 4/25/29

Stand-alone trigger options: Music trig, auto trig

Stand-alone sequences: 8 pre-programmed shows or random show

Stand-alone memory: 20 scenes

Setting and addressing: Control panel with LED display

DMX compliance: USITT DMX512/1990

Optics

Light source: 25 x 5 W Cree cool white LEDs

Color temperature: 6000 - 6500 K

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

*Figure obtained under manufacturer's test conditions:

Construction

Color: Black

Housing: Steel

Protection rating: IP20

Installation

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

Mounting points: Integral hanging brackets (removable), side-by-side mounting locks

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: 148 W

Power consumption figures are typical, not maximum. Allow for +/-10% variation.:

Typical Power and Current

110 V, 60 Hz: 2.0 A, 148 W

230 V, 50 Hz: 1.2 A, 146 W

Measurements made at nominal voltage with all LEDs at full intensity. Allow for a deviation of +/- 10%.: 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%): 510 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 EMC: 47 CFR Part 15 Class A

Canadian EMC: ICES-003 Class A

Australia/NZ: C-TICK N4241

Included Items

Power cable 1.5 m

Mounting brackets incl. screws

Accessories

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

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

Related Items

RUSH™ Software Uploader 1: P/N 91611399

Ordering Information

RUSH Strobe 1 5x5™ in cardboard box: P/N 90480020

