



RUSH PAR 2 CT Zoom

The RUSH PAR 2 CT Zoom is a bright single-lens LED PAR Can with fully premixed white color temperatures. With twelve 10W WW/CW (warm white and cold white) LEDs and a 10° to 60° motorized zoom, the RUSH PAR 2 CT Zoom is ideal for multiple applications, ranging from cabaret clubs and theatre through to conferences and exhibitions. It offers full electronic dimming and variable strobe effects and is controlled via DMX or a stand-alone function.

Single-lens bright LED PAR Can

12x10 W WW/CW LEDs

Pre-mixed white light ranging from 2700 to 7800 K

10° to 60° motorized zoom

GALLERY



FEATURES

- Single-lens bright LED PAR Can
- 12x10 W WW/CW LEDs
- Pre-mixed white light ranging from 2700 to 7800 K
- 10° to 60° motorized zoom

TECHNICAL SPECIFICATIONS

Physical

Length: 266 mm (10.5 in.)
Width: 287 mm (11.3 in.)
Height: 329 mm (13.0 in.)
Weight: 5.5 kg (12.1 lbs.)

Dynamic Effects

Color temperature control: Variable 2700 - 7800 K
Color mixing: WW-CW (warm white & cold white)
Electronic dimming: 0 - 100%, four dimming curve options
Strobe and pulse effects: Variable speed and action, random strobe
Electronic 'shutter' effect: Instant open and blackout
Zoom: Motorized

Control and Programming

Control options: DMX, single standalone scene
DMX channels: 7
DMX address setting: Control panel with LED display
Stand-alone programming: Control panel with LED display
Protocol: USITT DMX512/1990

Optics

Light source: 12 x 10 W CWUW LEDs
Minimum LED lifetime: 50 000 hours (to >70% luminous output)*
CRI (Color rendering index): 90

*Figure obtained under manufacturer's test conditions:

Construction

Color: Black
Housing: Aluminum
Protection rating: IP20

Installation

Mounting: Adjustable bracket, surface or truss mount
Location: Dry location
Orientation: Any
Minimum distance to illuminated surfaces: 0.2 m (8 in.)
Minimum distance to combustible materials: 0.1 m (4 in.)

Connections

AC power input: Neutrik PowerCon
AC power throughput: Neutrik PowerCon
DMX data in/out: 5-pin locking XLR

Electrical

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

Fuse: T 6.3 A

Power supply unit: Auto-ranging electronic switch mode

Maximum Power and Current

120 V, 60 Hz: 1.25 A, 151 W, PF 0.993

230 V, 50 Hz: 0.66 A, 148 W, PF 0.961

Measurements made at nominal voltage. 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*: 520 BTU/hr.

**Calculated, +/- 10%, at full intensity:*

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

Canadian safety: CSA C22.2 No. 166

Canadian EMC: ICES-003 Class A

Australia/NZ: C-TICK N4241

Included Items

Power cable: 6 A, 18 AWG, 0.75 mm², UL- listed, H05VV-F, 1.5 m, without mains plug

Mounting bracket

Gel holder

Accessories

Gel Frame for RUSH PAR 2, set of 10: P/N 46000106

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

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 PAR 2 CT Zoom™ in cardboard box, EU model: P/N 90280060

RUSH PAR 2 CT Zoom™ in cardboard box, US model: P/N 90280065

