



RUSH PAR 2 RGBW Zoom

The RUSH PAR 2 RGBW Zoom is a bright single-lens LED PAR Can with fully premixed color from 12 RGBW LEDs and a spectacular 10 – 60 ° zoom. It offers electronic dimming and strobe and comes with a flexible bracket for floor or truss mounting.

Bright LED PAR Can

12x10 W RGBW LEDs

Single-lens wash with fully premixed color

GALLERY



FEATURES

- Bright LED PAR Can
- 12x10 W RGBW LEDs
- Single-lens wash with fully premixed color
- 10° to 60° zoom
- Electronic dimming and strobe
- Temperature-controlled fan cooling
- Flexible bracket – floor or truss-mounted
- 5-pin XLR

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 (12.2 lbs.)

Dynamic Effects

Color mixing: RGBW

Color selection: 33 color presets plus full white, 'color wheel' effects

Electronic dimming: 0 - 100%

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, stand-alone scene

DMX channels: 5/9

White balance control: RGB adjustment

DMX address setting: Control panel with LCD display

Stand-alone programming: Control panel with LCD display

Protocol: USITT DMX512/1990

Optics

Light source: 12 x 10 W RGBW Osram Ostar LEDs

Zoom range: 10° - 60°

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

*Figure obtained under manufacturer's test conditions:

Construction

Housing: Aluminum

Color(s): Black

Protection rating: IP20

Installation

Mounting: Adjustable bracket, surface or truss mount

Orientation: Any

Location: Indoor use only

Connections

AC power in/thru: Neutrik PowerCon
DMX data in/thru: 5-pin XLR

Electrical

AC power: 100-240 V nominal, 50/60 Hz
Typical total power consumption: 151 W

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

Typical Power and Current

120 V, 60 Hz: 1.3 A, 151 W, PF 0.993

230 V, 50 Hz: 0.7 A, 148 W, PF 0.961

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

Minimum ambient temperature (Ta min.): 0° C

Total heat dissipation (calculated, +/- 10%, at full intensity, full white): 520 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 (pending): UL 1573

US EMC: 47 CFR Part 15 Class A

Canadian safety (pending): CSA C22.2 No. 166

Canadian EMC: ICES-003 Class A

Australia/NZ: C-TICK N4241

Included Items

Power cable 1.5 m

Mounting bracket

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 (9.9 ft.): P/N 11541508

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

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

Power relay cable, 14 AWG, UL, SJT, 1.5 mm², H05VV-F, with PowerCon input connector, 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

DMX link

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

Installation hardware:

G-clamp: P/N 91602003

Half-coupler clamp: P/N 91602005

Related Items

RUSH Software Uploader 1™: P/N 91611399

Ordering Information

RUSH PAR 2 RGBW Zoom™ in cardboard box: P/N 90480040

