



#### GALLERY



# RUSH PAR 1 RGBW

The RUSH PAR 1 RGBW is a bright LED PAR Can with premixed RGBW color mixing. It offers electronic dimming and strobe and comes with a flexible bracket for floor or truss mounting.

#### FEATURES

#### TECHNICAL SPECIFICATIONS

##### Physical

Length: 260 mm (10.3 in.)  
Width: 195 mm (7.7 in.)  
Height: 293 mm (11.6 in.)  
Weight: 3.6 kg (8.0 lbs.)

##### Dynamic Effects

Color mixing: RGBW  
Color selection: 32 color presets  
Electronic dimming: 0 - 100%  
Strobe and pulse effects: Variable speed and action, random strobe  
Electronic 'shutter' effect: Instant open and blackout

##### Control and Programming

Control options: DMX, stand-alone  
DMX channels: 5/7  
Stand-alone trigger options: Music trig, auto trig  
White balance control: RGB adjustment  
DMX address setting: Control panel with LED display  
Stand-alone programming: Control panel with LED display  
Protocol: USITT DMX512/1990

##### Optics

Light source: 7 x 10 W RGBW Cree MC-E LEDs  
Minimum LED lifetime: 50 000 hours (to >70% luminous output)\*  
*\*Figure obtained under manufacturer's test conditions:*

##### Construction

Housing: High-impact flame-retardant thermoplastic  
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: 78 W  
*Power consumption figures are typical, not maximum. Allow for +/-10% variation.:*

##### Typical Power and Current

110 V, 60 Hz: 1.1 A, 78 W  
230 V, 50 Hz: 0.7 A, 78 W  
*Measurements made at nominal voltage with all LEDs at full intensity. Allow for a deviation of +/- 10%.*

##### 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%, at full intensity, full white): 270 BTU/hr.

Thermal

##### 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 1.5 m  
Mounting bracket

#### Accessories

Cables, 16 A, for connection to power in chains:

Power input cable, 14 AWG, UL, SJT, 1.5 mm<sup>2</sup>, H05VV-F, with PowerCon input connector, 3 m (9.8 ft.): P/N 11541508

Power relay cable, 14 AWG, UL, SJT, 1.5 mm<sup>2</sup>, H05VV-F, with PowerCon connectors, 1.4 m (4.6 ft.): P/N 11541509

Power relay cable, 14 AWG, UL, SJT, 1.5 mm<sup>2</sup>, H05VV-F, with PowerCon connectors, 2.25 m (7.4 ft.): P/N 11541510

Power relay cable, 14 AWG, UL, SJT, 1.5 mm<sup>2</sup>, 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 PAR 1 RGBW™ in cardboard box: P/N 90480000

