



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.

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

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

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

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%...

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

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 I tems 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 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 I tems

RUSH™ Software Uploader 1: P/N 91611399

Ordering Information RUSH PAR 1 RGBW™ in cardboard box: P/N 90480000



