

RUSH PAR 4 UV

100W COB 400nm UV PAR

SPEC SHEET

Bright Single-Lens UV LED Bar Is Ideal for Nightlife, Stage, and Concert Blacklight Applications

This UV LED PAR can light fixture includes a 100 watt COB 400nm UV LED mounted in a reflector for high-output ultraviolet light, and has regulated air cooling for quiet operation. With electronic dimming and strobe and a bracket suitable for floor or truss mounting, the RUSH PAR 4 UV is ideal for a variety of nightlife, stage, and concert applications.

Single-lens 100W UV LED PAR

The RUSH PAR 4 UV includes a 100 watt COB 400nm UV LED mounted in a reflector for high-output ultraviolet light.

Regulated air cooling

To ensure ultra-quiet operation, regulated air cooling is integrated.

Electronic dimming and strobe

With electronic dimming and strobe and a bracket suitable for floor or truss mounting, the RUSH PAR 4 UV is ideal for a variety of nightlife, stage, and concert applications.



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FEATURES

- 100 watt COB 400nm UV LED
- Regulated air cooling for quiet operation
- Reflector system for high UV output
- Electronic dimming and strobe
- Bracket suitable for floor or truss mounting
- Lightweight construction (4 kg / 8.8 lbs.)

ORDERING INFORMATION

- RUSH PAR 4 UV in cardboard box: P/N 90480140



INCLUDED ITEMS

- Power cable, 1.5 m without mains plug

RELATED ITEMS

- Martin M-DMX with Martin Companion Uploader Software

OPTIONAL ACCESSORIES

Installation Hardware

- Half-coupler clamp: P/N 91602005
- G-clamp (vertical hanging suspension only): P/N 91602003
- Quick-trigger clamp (vertical hanging suspension only): P/N 91602007
- Safety cable, 60Kg, BGV C1: P/N 91604006

Cables, 16 A, For Connection To Power In Chains

- Power relay cable 3 x 2.5 mm², H07RN-F POWCON-POWCON 1.2 m (3.9 ft.): P/N 91611798
- Power relay cable 3 x 14 AWG, SJ00W POWCON-POWCON 1.2m (3.9 ft.): P/N 91610175
- Power relay cable 3 x 2.5 mm², H07RN-F POWCON-POWCON 2.5m (8.2 ft.): P/N 91611799
- Power relay cable 3 x 14 AWG, SJ00W POWCON-POWCON 2.5m (8.2 ft.): P/N 91610176

Cables, 16 A, For Power Input

- Power input cable 3 x 2.5 mm², H07RN-F OPEN-POWCON 1.5 m (4.9 ft.): P/N 91611800
- Power input cable 3 x 14 AWG, SJ00W OPEN-POWCON 1.5 m (4.9 ft.): P/N 91610177
- Power input cable 3 x 2.5 mm², H07RN-F OPEN-POWCON 5.0 m (16.4 ft.): P/N 91611801
- Power input cable 3 x 14 AWG, SJ00W OPEN-POWCON 5.0 m (16.4 ft.): P/N 91610178 (H07RN-F are European approved cables, SJ00W are US approved cables)

Power Connectors

- Power Connector PowerCON Male: P/N 91611795
- Power Connector PowerCON Female: P/N 91611794

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TECHNICAL SPECIFICATIONS

PHYSICAL

Dimensions (LxWxH) 327 x 312 x 207 mm (12.8 x 12.3 x 8.1 in.)
Weight 4 kg (8.8 lbs.)

DYNAMIC EFFECTS

Dimming 0 – 100%, coarse & fine control
Shutter Strobe & pulse effects, instant open and blackout

CONTROL AND PROGRAMMING

Control system USITT DMX512/1990 with RDM
DMX channels 3
RDM compliance ANSI/ESTA E.120
Interface Control panel with backlit LCD display

CONSTRUCTION

Color Black
Housing Cast aluminum
IP rating IP 20

INSTALLATION

Mounting points Adjustable bracket, surface or truss mount
Location Indoor location only
Orientation Any
Minimum distance to illuminated surfaces 0.5 m (20 in.)
Minimum distance to combustible materials 0.1 m (4 in.)

CONNECTIONS

AC power input/output Neutrik PowerCon
DMX & RDM data in/out 5-pin locking XLR

ELECTRICAL

AC power 100-240 V nominal, 50/60 Hz
Power supply unit Auto-ranging electronic switch mode
Maximum total power consumption 114 W
Typical half-cycle RMS inrush current 11.2 A
Recommended Miniature Circuit Breaker when power linking* Type D
*Per IEC 60898/UL489/CSA C22.2 No. 5

TYPICAL POWER AND CURRENT

100 V, 60 Hz 114 W, 1.2 A, PF 1.000
120 V, 60 Hz 114 W, 1.0 A, PF 0.996
230 V, 50 Hz 114 W, 0.5 A, PF 0.933

Measurements made at nominal voltage. Figures are typical, not maximum, allow for a deviation of +/- 10%.

THERMAL

Cooling Forced air, temperature-regulated
Maximum ambient temperature (Ta max.) 40° C (104° F)
Minimum ambient temperature (Ta min) 0° C (32° F)

APPROVALS

EU safety EN 60598-2-17 (EN 60598-1), EN 62471, EN 62493
EU EMC EN 55015; EN 55032; EN 55103-1,-2; EN 61000-3-2,-3; EN 61000-4-2, -4, -5; EN 61547
US safety UL 1573
US EMC 47 CFR 15 Class A
Canadian safety CSA C22.2 No. 166
Canadian EMC ICES-003 Class A
Australia/NZ RCM (Pending)