**RUSH PAR 4 UV**

100W COB 400nm UV PAR

**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.
RUSH PAR 4 UV
100W COB 400nm UV PAR

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.)

INCLUDED ITEMS

- Power cable, 1.5 m without mains plug

RELATED ITEMS

- Martin M-DMX with Martin Companion Uploader Software

OPTIONAL ACCESSORIES

- Martin M-DMX with Martin Companion Uploader Software

ORDERING INFORMATION

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

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, SJOW
- 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, SJOW
- 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, SJOW
- 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, SJOW
- OPEN-POWCON 5.0 m (16.4 ft.): P/N 91610178

(H07RN-F are European approved cables, SJOW are US approved cables)

POWER CONNECTORS

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

(H07RN-F are European approved cables, SJOW are US approved cables)
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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. 146
Canadian EMC ..............................................ICES-003 Class A
Australia/NZ ...................................................RCM (Pending)

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