

RUSH PAR 3 RGB

SINGLE LENS WASH WITH PREMIXED COLOR

SPEC SHEET

Bright Yet Quiet Single-Lens Color LED PAR Perfect for Live Shows, Houses of Worship, and Nightlife

With a 36 watt COB RGB LED, the RUSH PAR 3 RGB offers fully premixed color for use in wash and key lighting applications. A magnetically attached beam angle reducer lens allows the RUSH PAR 3 RGB to offer both 80° and 14° beam angle options, and the fanless design provides quiet operation in sound-sensitive environments. The RUSH PAR 3 RGB includes electronic dimming and strobe, a bracket for floor or truss mounting, and a rugged, lightweight construction, making it ideal for live shows, performing arts, house of worship, bars, nightlife, and architectural installations. A version finished in white is also available for décor matching.

Single-lens 36W LED PAR

The RUSH PAR 3 RGB offers fully premixed color for use in wash and key lighting applications.

Removable magnetic lens for multiple beam angles

A magnetically attached beam angle reducer lens allows the RUSH PAR 3 RGB to offer both 80° and 14° beam angle options.

Fanless design for quiet operation

The fanless design provides ultra quiet operation, which is crucial for sound-sensitive environments.



RUSH PAR 3 RGB

SINGLE LENS WASH WITH PREMIXED COLOR

SPEC SHEET

FEATURES

- 36 watt COB RGB LED
- Fully premixed color
- Magnetically attached removable beam angle reducer lens
- 80° and 14° beam angles
- Electronic dimming and strobe
- Fanless design for quiet operation
- Bracket suitable for floor or truss mounting
- Lightweight aluminum construction (3.4 kg / 7.5 lbs.)

ORDERING INFORMATION

- RUSH PAR 3 RGB in cardboard box: P/N 90480130
- RUSH PAR 3 RGB/WHITE in cardboard box: P/N 90480135



INCLUDED ITEMS

- Power cable, 1.5 m without mains plug
- Prismatic lens

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

HARMAN PROFESSIONAL DENMARK APS • OLOF PALMES ALLÉ 18 • 8200 AARHUS N • DENMARK

HARMAN PROFESSIONAL SOLUTIONS U.S. • 8500 BALBOA BOULEVARD • NORTHRIDGE • CA 91329 • USA

©2018 HARMAN Professional Denmark ApS. All rights reserved. Martin is a registered trademark of HARMAN Professional Denmark ApS registered in the United States and/or other countries. Features, specifications, and appearance are subject to change without notice.

Martin
by HARMAN

RUSH PAR 3 RGB

SINGLE LENS WASH WITH PREMIXED COLOR

SPEC SHEET

TECHNICAL SPECIFICATIONS

PHYSICAL

Dimensions (LxWxH) 250 x 265 x 165 mm (9.4 x 10.6 x 6.5 in.)
Weight 3.4 kg (7.5 lbs.)

DYNAMIC EFFECTS

Dimming 0 – 100%, coarse & fine control
Shutter Strobe & pulse effects, instant open and blackout
Color 8 bit RGB color mix

CONTROL AND PROGRAMMING

Control system USITT DMX512/1990 with RDM
DMX channels 9
RDM compliance ANSI/ESTA E.120
Interface Control panel with backlit LCD display

OPTICS

Beam / field angle without lens 83°/106°
Lumen output without lens 570 lumen
Beam / field angle with lens 14.5°/33°
Lumen output with lens 370 lumen

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 30 W
Typical half-cycle RMS inrush current 7.8 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 30 W, 0.5 A, PF 0.615
120 V, 60 Hz 30 W, 0.4 A, PF 0.599
230 V, 50 Hz 30 W, 0.3 A, PF 0.496
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)