



RUSH PAR 3 RGB

The RUSH PAR 3 RGB is a bright single-lens color LED PAR can light fixture. 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 aluminum 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.

GALLERY



Single-lens 36W LED PAR with premixed color

Removable magnetic lens for multiple beam angles

Fanless design for quiet operation

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.)

TECHNICAL SPECIFICATIONS

Physical

Dimensions (L x W x H): 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°
Beam / field angle with lens : 14.5°/33°

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 55103-2, EN 61000-3-2, EN 61000-3-3, 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

Included Items

Power cable, 1.5 m without mains plug
Prismatic lens

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, SJOOW
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,SJOOW
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, SJOOW
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, SJOOW
OPEN-POWCON 5.0 m (16.4 ft.): P/N 91610178
(H07RN-F are European approved cables, SJOOW are US approved cables)

Power connectors

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

Related Items

Martin M-DMX with Martin Companion Uploader Software

Ordering Information

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

