

Rogue R1 FX-B

FEATURES

- Fully featured RGBW LED yoke effect beam fixture with pixel mapping
- 16-bit Dimming of master dimmer as well as individual colors for smooth control of fades
- Built in color and tilt macros for quick design possibilities
- Continuous movement of pan and tilt functions
- Individual control of all five heads for movement and output
- Quiet operation for a wide range of installation situations
- DMX, sACN, Art-Net, and Kling-Net control for full flexibility
- 6.2° beam angle to create crisp and defined areal beam effects
- User selectable PWM frequencies to eliminate camera roll
- Battery backup display with auto rotate depending on fixture orientation



SPECIFICATIONS

OPTICAL

- Light Source: 5 LEDs (quad-color RGBW) 15 W, (4 A), 50,000 hours life expectancy
- Installed Optics: 5°
- Beam Angle: 6.2°
- Field Angle: 10.1°
- Cutoff Angle: 12.7°
- Lumens - Source: 2,500
- Lumens - Output: 5,020
- Illuminance : 6,008 lux @ 5 m
- Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 Hz, 6000 Hz, 25,000 Hz

DYNAMIC EFFECTS

- Pan and Tilt: 540°/540°
- Pan and Tilt Ranges: Infinite, 540°, 360°, 180° pan/ Infinite, 540°, 270°, 180° tilt
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Strobe Rate: 0 to 20 Hz
- Standalone Color Mixing: No
- Color Temperature Presets: No
- Move-in-Black: Yes
- Dim Curves: 4

CONSTRUCTION / PHYSICAL

- Dimensions: 25.19 x 7.05 x 9.72 in (640 x 179 x 247 mm)
- Weight: 24.2 lb (11 kg)
- Exterior Color: BLACK

- Housing Material: High-impact flame-retardant polymer

CONNECTIONS

- Power Connection: Edison (Local) plug to Neutrik powerCON
- Power Input: Neutrik powerCON
- Data Connectors: 3- and 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)

CONTROL

- Control Protocol: Art-Net, Kling-Net, DMX, sACN
- DMX Channels Single Mode: 18, 25, 47 or 52
- DMX Channels Dual Mode – Function: 9, 17, 23
- DMX Channels Dual Mode – Pixel: 15 or 20
- Art-Net Channels Single Mode: 18, 25, 47 or 52
- Art-Net Channels Dual Mode – Function: 9, 17, 23
- Art-Net Channels Dual Mode – Pixel: 15 or 20

ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 8 units @ 120 V; 15 units @ 208 V; 16 units @ 230 V
- Power and Current: 176 W, 1.48 A @ 120 V, 60 Hz
- Power and Current: 171 W, 0.796 A @ 208 V, 60 Hz
- Power and Current: 167 W, 0.757 A @ 230 V, 50 Hz

CERTIFICATIONS / QUALIFICATIONS

- CE, MET, UKCA
- IP Rating: IP20, dry location

WHAT'S INCLUDED

- Rogue RX1
- Edison (Local) plug to Neutrik powerCON
- Omega bracket with mounting hardware

OPTIONAL ACCESSORIES

- Professional Clamps: [CTC-50HC](#), [CTC-50HCN](#)
- Safety Cable: [SC-07](#)
- [DMX Cables](#)
- UPLOAD 08 software uploader