

Rogue R1 FX-B

A unique lighting fixture that creates dynamic aerial effects using five individually controlled heads, each featuring infinite pan and tilt rotation and a pixel-mappable 15W RGBW LED.

Ideal for concert tours, nightclubs, and any live event production seeking to create powerful and dynamic eye-candy aerial effects.

- Features five 15W RGBW LEDs that produce crisp, well-defined 6.2° aerial beams.
- Offers versatile control through integrated DMX, Art-Net, sACN, and Kling-Net protocols.
- Delivers smooth 16-bit dimming and selectable PWM for flicker-free on-camera performance.
- Includes built-in color and tilt macros to accelerate the programming of complex looks.
- Simplifies setup with power linking for up to 16 units on a single 230V circuit.
- Features a battery-backed, auto-rotating display for easy addressing in any 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

Certifications: CE, MET, UKCA

IP Rating: IP20, dry location

Optional Accessories

Professional Clamps: CTC-50HC, CTC-50HCN

Safety Cable: SC-07

DMX Cables

UPLOAD 08 software uploader

What's Included

Rogue RX1

Edison (Local) plug to Neutrik powerCON

Omega bracket with mounting hardware