



## Rogue R3 Beam

The Rogue R3 Beam is a powerful 300W moving head fixture that produces an intense, ultra-narrow 0.8° beam, featuring a 14-color wheel, a 17-gobo wheel, and dual overlapping 8 and 24-facet prisms for dynamic aerial effects.

Perfect for large-scale concerts, festivals, and productions requiring powerful, long-throw aerial beam effects that make a significant visual impact.

- Delivers an intense 208,000 lux at 15 meters from a 300W Ushio NSL lamp.
- Offers a tight 0.8° beam angle with motorized frost and focus for versatile beam shaping.
- Features individually controllable and stackable 8-facet and 24-facet prisms for complex aerial looks.
- Includes a 14-color wheel and 17-gobo wheel, both with variable-speed continuous scroll.
- Built for dynamic aerial effects with fast, precise 540° pan and 270° tilt movement.
- Supports DMX and RDM control for simplified setup and remote troubleshooting.

### SPECIFICATIONS

#### Optical

**Light Source:** 300W NSL Ushio lamp, 8000 K (color temp), 8,000 hours life expectancy

**Color Temperature (at full):** 7657 K

**CRI:** 80.8

**Front Lens Diameter:** 153 mm

**Beam Angle:** 0.8°

**Field Angle:** 1.6°

**Cutoff Angle:** 2°

**Lumens - Output:** 30,878

**Illuminance (total):** 208,006 lux @ 15 m

#### Dynamic Effects

**Pan and Tilt:** 540°/270°

**Pan and Tilt Ranges:** 180°, 360°, 540° pan/90°, 180°, 270° tilt

**Colors:** 14 + white, split colors, continuous scroll at variable speeds

**Gobos:** 17 + open (17 metal), continuous scroll at variable speeds

**Dimmer:** Motorized

**Shutter/Strobe:** Motorized

**Focus:** Motorized

**Frost:** Motorized

**Prism:** 8 facets, motorized, rotating

**Prism:** 24 facets, motorized, rotating

**Strobe Rate:** 0 to 15 Hz

**Move in Black:** Yes

#### Construction / Physical

**Dimensions:** 12.79 x 8.66 x 21.65 in (325 x 220 x 550 mm)

**Weight:** 34.4 lb (15.6kg)

**Exterior Color:** Black

**Housing Material:** High-impact flame-retardant polymer

#### Connections

**Power Connection:** Edison (Local) plug to Neutrik

**Power Input:** Neutrik powerCON

**Power Output:** Neutrik® powerCON®

**Data Connectors:** 3- and 5-pin XLR

**Cable Length (power):** 5 ft (1.5 m)

#### Control

**Control Protocol:** DMX, RDM

**DMX Channels:** 16 or 19

**Modes/Personalities:** 2 personalities (16, 19)

#### Electrical

**Input Voltage:** 100 to 240 VAC, 50/60 Hz (auto-ranging)

**Power and Current:** 422 W, 4.20 A @ 100 V, 60 Hz

**Power and Current:** 418 W, 3.55 A @ 120 V, 60 Hz

**Power and Current:** 411 W, 1.98 A @ 208 V, 60 Hz

**Power and Current:** 411 W, 1.78 A @ 230 V, 50 Hz

**Power and Current:** 406 W, 1.68 A @ 240 V, 50 Hz

## Certifications / Qualifications

**Certifications:** CE, MET, UKCA

**IP Rating:** IP20, dry location

**Temperature (Ambient):** -4 °F to 113 °F (-20 °C to 45 °C)

**Noise Level (Idle):** 41.6 dB(A) level @ 1 m

**Noise Level (Auto):** 37.9 dB(A) level @ 1 m

**Noise Level (Max):** 38.4 dB(A) level @ 1 m

## Optional Accessories

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

Safety Cable: SC-07

DMX cables

Flight Case: #CP2CASER2XR3SPOT

UPLOAD 08 software uploader

## What's Included

Rogue R3 Beam

Neutrik powerCON power cord

2 Omega brackets with mounting hardware