REBEL LINE 16





IP65 16x RGBL Dual Head Tilt FX Bar

PRELIMINARY DATA SHEET



KEY FEATURES

(16) 60W RGBL LEDs with Pixel Control

(32) 5W CW Sparx LEDs with Pixel Control

25,355 Total Fixture Lumen Output (Sphere)

4° - 35° Beam Angle

Fast and precise 210° Tilt Rotation

IP65 Tilt FX Fixture

The **REBEL LINE 16** amplifies the force of the Rebel Series with a commanding 16-cell format—delivering massive output, precision optics, and a rich, full-spectrum palette inside a rugged IP65 chassis. Sixteen high-intensity 60W RGBL engines and thirty-two CW SparkX pixels surge together to unleash 25,355 lumens of relentless color and cool-white punch for designers who push their rigs harder.

A seamless linear lensing system and fast 210° tilt movement drive dynamic, fluid looks—ranging from razor-sharp sub-4° beams that cut through the air to immersive 35°+ washes that fill a stage with ease. With integrated SparkX, the **REBEL LINE 16** adds dimensional texture and atmospheric detail, its cool-white crossing beams carving crisp, unmistakable lines through the haze.

A built-in magnetic alignment system allows the **REBEL LINE 16** to lock effortlessly with other LINE fixtures—including the LINE 8—forming continuous beams and high-resolution pixel arrays at any scale. With its tour-ready build and expansive pixel density, the **REBEL LINE 16** is engineered for productions that demand bold intensity, sweeping kinetic motion, and advanced pixel artistry built to command the biggest stages.



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SPECIFICATIONS

SOURCE

(16) 60W RGBL LEDs(32) 5W CW Sparx LED Pixels30,000 Hour Average LED Life*

*Test lab conditions. May vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming.

PHOTOMETRIC DATA

Total Lumen Output: Integrating Sphere All LED: 25,355 Lumens RGBL LED: 13,865 Lumens CW LED: 11,546 Lumens

CRI 82

Zoom Range 4° - 35°

EFFECTS

Motorized Zoom
Full Pixel LED Control
Sparx LED Beam Effect
Electronic Dimmer and Strobe
Variable 16-bit Dimming Modes and Curves
Tilt Angle: 210°

COLOR

RGBL LED Array CW Sparx LED Array Variable CCT 2400K - 8500K Virtual Gel Swatch Book

CONTROL / CONNECTIONS

6 DMX Channel Modes (24, 31, 122, 2x 22, 2x 30 & 2x 70 channels)

DMX Adjustable Refresh Rate (900 -25000 Hz)

4 Button Control Panel, LED Display Aria x2 Wireless Device Management

NFC Configuration

DMX, RDM, Art-NET, sACN Protocol Support IP65 Locking 5pin XLR Connector In/Out IP65 Locking RJ45 Ethernet Connector In/Out IP65 Locking Power Cable In/Out

SIZE / WEIGHT

Length: TBD

Width: 6.1 in (168mm)

Height (head up): 13.4 in (342mm) Height (head 90 degree): 10 in (254mm)

Weight: TBD

ELECTRICAL / THERMAL

AC 100-240V 50/60Hz Max Power Consumption TBD Ambient Temperature Range: -4°F to 113°F (-20°C to 45°C) BTU/hr (+/- 10%) TBD

INCLUDED ITEMS

Omega Brackets (x2) Front Louver/Grid Safety Cable IP65 Rated IP65 Locking Power Cable

APPROVALS / RATINGS

IP65

IP65

ORDERING INFORMATION

US SKU	EU SKU	DESCRIPTION
REB216	PENDING	Elation Rebel Line 16





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UNIT DIMENSIONS



