

# FUZE MAX PROFILE



The **FUZE MAX PROFILE™** is a full spectrum automated LED framing fixture designed for theater, television and a wide array of other precision lighting applications. The 92 CRI engine utilizes an 800W 5-color homogenized LED array consisting of Red, Green, Blue, Mint, and Amber sources. The carefully tuned LEDs ensure accurate color reproduction and dynamic whites while delivering a powerful output of over 21,000 lumens. Virtual color temperature, Magenta / Green adjustment plus CMY emulation provide the designer with immediate access to the impressive LED color array.

The FUZE MAX PROFILE is designed for any application where fully automated framing fixture with outstanding and compelling color range and quality is required. A rotating gobo wheel, fixed gobo wheel, animation wheel, dual frost, prism and iris round out its comprehensive feature set in this quiet and extremely powerful automated framing fixture.

## FEATURES

- Full Spectrum 800W RGBMA LED Engine
- Precise dynamic whites from 2400 - 8500K
- Instant color changes, Natural color transitions
- Rich and intense primary colors
- Rotating and Fixed Gobos plus Animation Wheel
- Full Blackout Framing System
- Iris, Prism, and Dual Frost
- Wide Zoom Range from 7° to 53°
- Large 140mm front aperture



ELATION | Fuze Max Profile | Product Specification Sheet

**PRODUCT SPECIFICATIONS**

**SOURCE**

800W 6,500K RGBMA LED Engine  
 30,000 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**

21,000 Total Lumen Output  
 CRI 92  
 Zoom Range 7° - 53°  
 Beam Angle 6.6° - 50.3°  
 Field Angle 7.8° - 55°

**EFFECTS**

Motorized Zoom  
 4 Rotating Full Blackout Framing Blades, +/- 60° Index  
 Dual Variable Frost Filter (Medium/ Wash)  
 4 Facet Round, 4 Facet Linear Prism  
 Motorized Iris  
 Variable 16-bit Dimming Curve Modes  
 High Speed Electronic Shutter and Strobe

**COLOR**

RGBMA Color Array  
 CMY Emulation  
 Virtual Color Correction  
 Green/Magenta Shift  
 Virtual Gel Swatch Book

**GOBOS**

1x 6 Rotating / Indexing Interchangeable Glass Gobos  
 1x 7 Fixed Interchangeable Glass Gobos  
 Animation Wheel

**CONTROL / CONNECTIONS**

4 DMX Channel Modes (RGBMA 40/61) (CMY 38/57)  
 16-bit Pan, Tilt, and Dimming Control  
 DMX Adjustable LED Frequency  
 DMX, RDM, Art-NET, sACN Protocol Support  
 4 Button Touch Control Panel  
 Full Color 180° Reversible LCD Menu Display  
 16 Bit Resolution Adjustable Movement  
 5pin DMX In/Out  
 Locking Ethernet In/Out  
 IP65 Locking Power Cable In  
 With Wired Digital Communication Network

**SIZE / WEIGHT**

Length: 18.19" (462mm)  
 Width: 23.2" (590mm)  
 Width with Snoot: 30.4" (771mm)  
 Vertical Height: 28.3" (719mm)  
 Vertical Height with Snoot: 30.4" (771mm)  
 Weight: 76.3 lbs. (34.6kg)

**ELECTRICAL / THERMAL**

AC 100-240V - 50/60Hz  
 1126W Max Power Consumption  
 14°F to 113°F (-10°C to 45°C)

**APPROVALS / RATINGS**

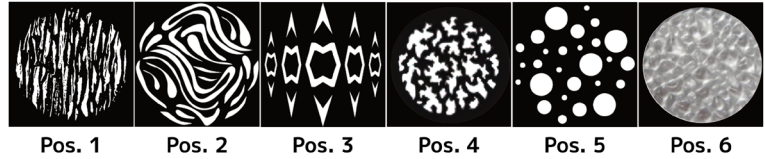
CE | cETLus | IP20



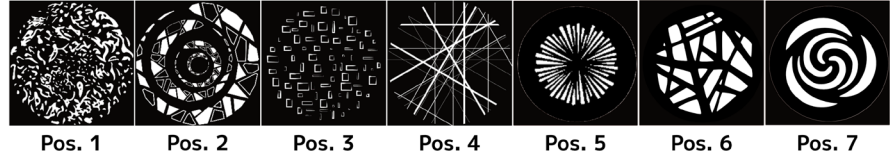
Specifications and documentation subject to change without notice.

**GOBOS**

**ROTATING GOBO WHEEL 1**

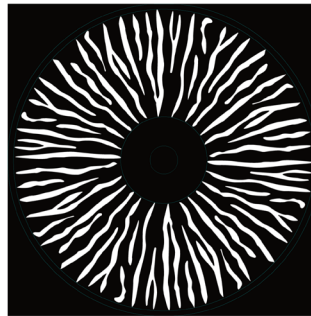


**FIXED GOBO WHEEL 2**



**ANIMATION WHEEL**

**BI-DIRECTIONAL ANIMATION WHEEL**

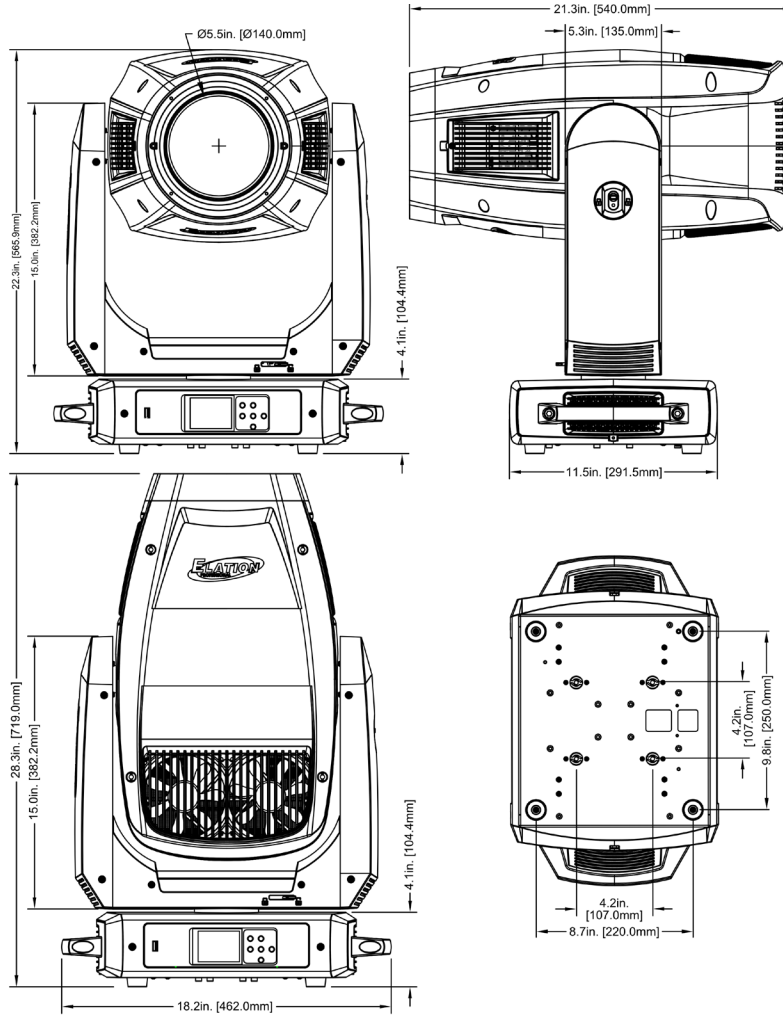


**ORDERING INFORMATION**

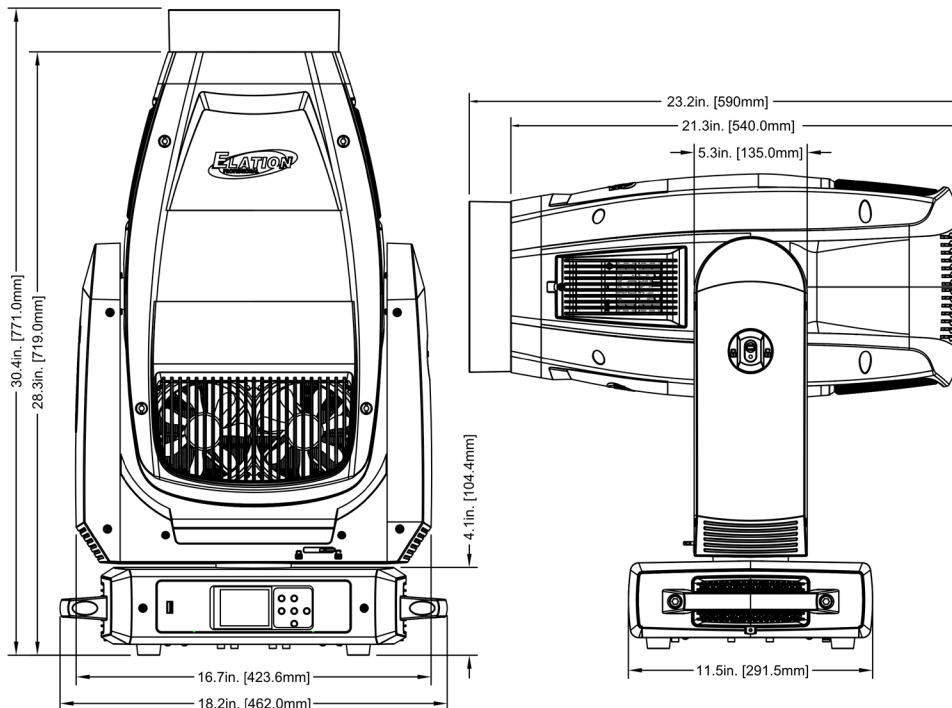
FUZ546	Fuze Max Profile (U.S)
1237000258	Fuze Max Profile (Euro Code)



DIMENSIONS



DRAWINGS WITH SNOOT



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