

# Fuze Wash 500

500W Full Spectrum RGBMA LED Wash  
**PRELIMINARY**



**DATA SHEET**



## KEY FEATURES

- 500W Full Spectrum RGBMA LED Engine
- Up to 17,000 Total Lumen Fixture Output @ 6,500K
- CRI up to 92
- Wide Zoom Range from 10° to 45°
- Variable 16-bit Dimming Curve Modes
- CMY Emulation
- Virtual Color Correction
- Green/Magenta Shift
- Virtual Gel Swatch Book

The **FUZE WASH 500™** is a powerful automated LED Fresnel wash fixture designed for theater, television, events and a wide array of other precision lighting applications. A High-CRI engine utilizes a 5-color homogenized LED array consisting of Red, Green, Blue, Mint, and Amber sources. The carefully tuned LEDs ensure accurate color reproduction while delivering a powerful output of up to 17,000 lumens and maximum CRI of 92. Virtual color temperature, Magenta / Green adjustment plus CMY emulation provide the designer with immediate access to the impressive LED color array.

The **FUZE WASH 500** is designed for any application where an automated Fresnel fixture with outstanding and impactful colors, a wide zoom range and a soft field is required. An optional indexable ovalizer lens is available for additional beam control.

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## SPECIFICATIONS

### SOURCE

500W 6,500K RGBMA (Red, Green, Blue, Mint, Amber) 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

17,000 Total Lumen Fixture Output  
CRI 92  
Zoom Range 10° - 45°

### EFFECTS

Motorized Zoom  
Optional Indexable Ovalizer Lens  
Optional Motorized Barn Doors  
Variable 16-bit Dimming Curve Modes  
High Speed Electronic Shutter and Strobe  
Pan 540°/630°  
Tilt 228°/180°

### COLOR

RGBMA Color Array  
CMY and RGB Emulation  
Virtual Color Correction 2400K - 8500K  
Green/Magenta Shift  
Virtual Gel Swatch Book

### CONTROL / CONNECTIONS

6 DMX Channel Modes (RGBMA 21/ 30) (CMY 17 / 24) (RGB 20 / 26)  
16-bit Pan, Tilt, and Dimming Control  
DMX Adjustable LED Frequency  
DMX, RDM, E-FLY Wireless, Art-Net, sACN Protocol Support  
4 Button Touch Control Panel  
Full Color 180° Reversible LCD Menu Display  
Locking 5pin XLR Connector In/Out  
Locking RJ45 Ethernet Connector In/Out  
Locking IP65 Power Connector In/Out  
USB Connection (Firmware Updates)

### SIZE / WEIGHT

Length: 16.0" (408mm)  
Width: 10.1" (256mm)  
Vertical Height: 23.2" (590mm)  
Center Spacing: 23.6" (600mm)  
Weight: 40.8 lbs. (18.5kg)

### ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz  
Max Power Consumption 609W  
14°F to 113°F (-10°C to 45°C)  
BTU/hr (+/- 10%) 2151.71

### APPROVALS / RATINGS

CE | cETLus | IP20



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## ORDERING INFORMATION

ORDER CODE	ITEM
FUZ567 (US) 1521000387 (EU)	Elation Fuze Wash 500
FUZ567WH (US) 1521000412 (EU)	Elation Fuze Wash 500 WH
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
SIP126	5 ft. (1.5m) IP65 Twist Lock Power Link Cable
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable
	Additional Cable Lengths Available
8030500064	Beam Shaper



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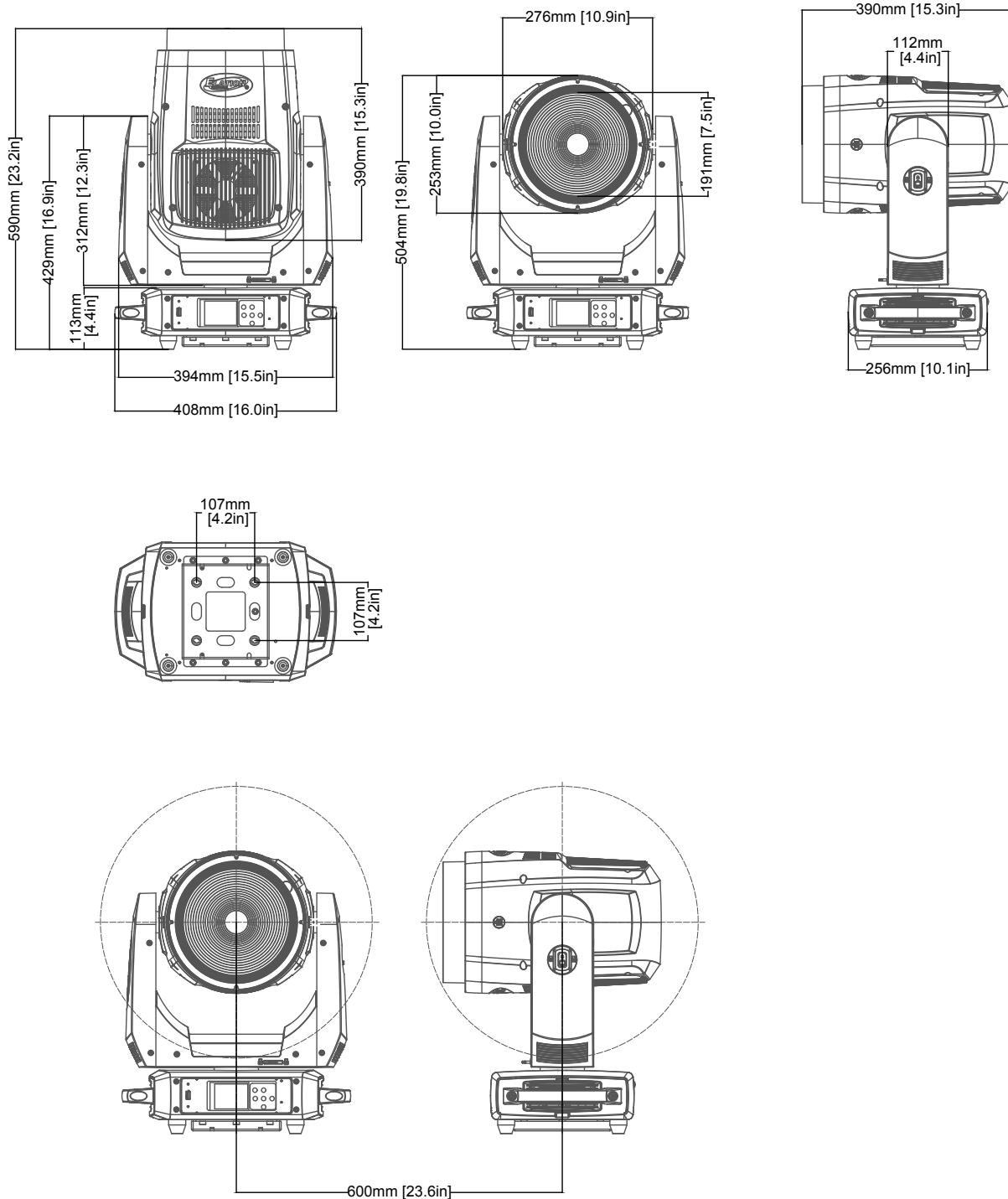
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## DIMENSIONS



\*Dimensional Drawings not to scale

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