

# Fuze Wash 500



500W Full Spectrum RGBMA LED Wash

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.



Specifications are subject to change without notice ©Elation Professional 08/21/2023

Elation Professional USA | 6122 S. Eastern Ave. | Los Angeles, CA. 90040  
323-582-3322 | 323-832-9142 fax | [www.elationlighting.com](http://www.elationlighting.com) | [info@elationlighting.com](mailto:info@elationlighting.com)

Elation Professional B.V. | Junostraat 2 | 6468 EW Kerkrade, The Netherlands  
+31 45 546 85 66 | +31 45 546 85 96 fax | [www.elationlighting.eu](http://www.elationlighting.eu) | [info@elationlighting.eu](mailto:info@elationlighting.eu)

# Fuze Wash 500



500W Full Spectrum RGBMA LED Wash

## 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 | FCC



Specifications are subject to change without notice ©Elation Professional 08/21/2023

Elation Professional USA | 6122 S. Eastern Ave. | Los Angeles, CA. 90040  
323-582-3322 | 323-832-9142 fax | www.elationlighting.com | info@elationlighting.com

Elation Professional B.V. | Junostraat 2 | 6468 EW Kerkrade, The Netherlands  
+31 45 546 85 66 | +31 45 546 85 96 fax | www.elationlighting.eu | info@elationlighting.eu

# Fuze Wash 500



500W Full Spectrum RGBMA LED Wash

## ORDERING INFORMATION

|               |            |   |
|---------------|------------|---|
| FUZ567        | 1521000387 | Elation Fuze Wash 500   |
| FUZ567WH      | 1521000412 | Elation Fuze Wash 500 WH  |
| FUZ578        | 1521000389 | Indexable and Rotating Ovalizer Lens                                  |
| FUZ613        | 1521000389 | Motorized Barn Doors  |
| TRIGGER CLAMP | 1741000032 | Heavy Duty Wrap Around Hook Style Clamp                               |
| SIP126        | N/A        | 5 ft. (1.5m) IP65 Twist Lock Power Link Cable                         |
| AC5PDMX5PRO   | N/A        | 5 ft. (1.5m) 5pin PRO DMX Cable<br>Additional Cable Lengths Available |



Specifications are subject to change without notice ©Elation Professional 08/21/2023

Elation Professional USA | 6122 S. Eastern Ave. | Los Angeles, CA. 90040  
323-582-3322 | 323-832-9142 fax | [www.elationlighting.com](http://www.elationlighting.com) | [info@elationlighting.com](mailto:info@elationlighting.com)

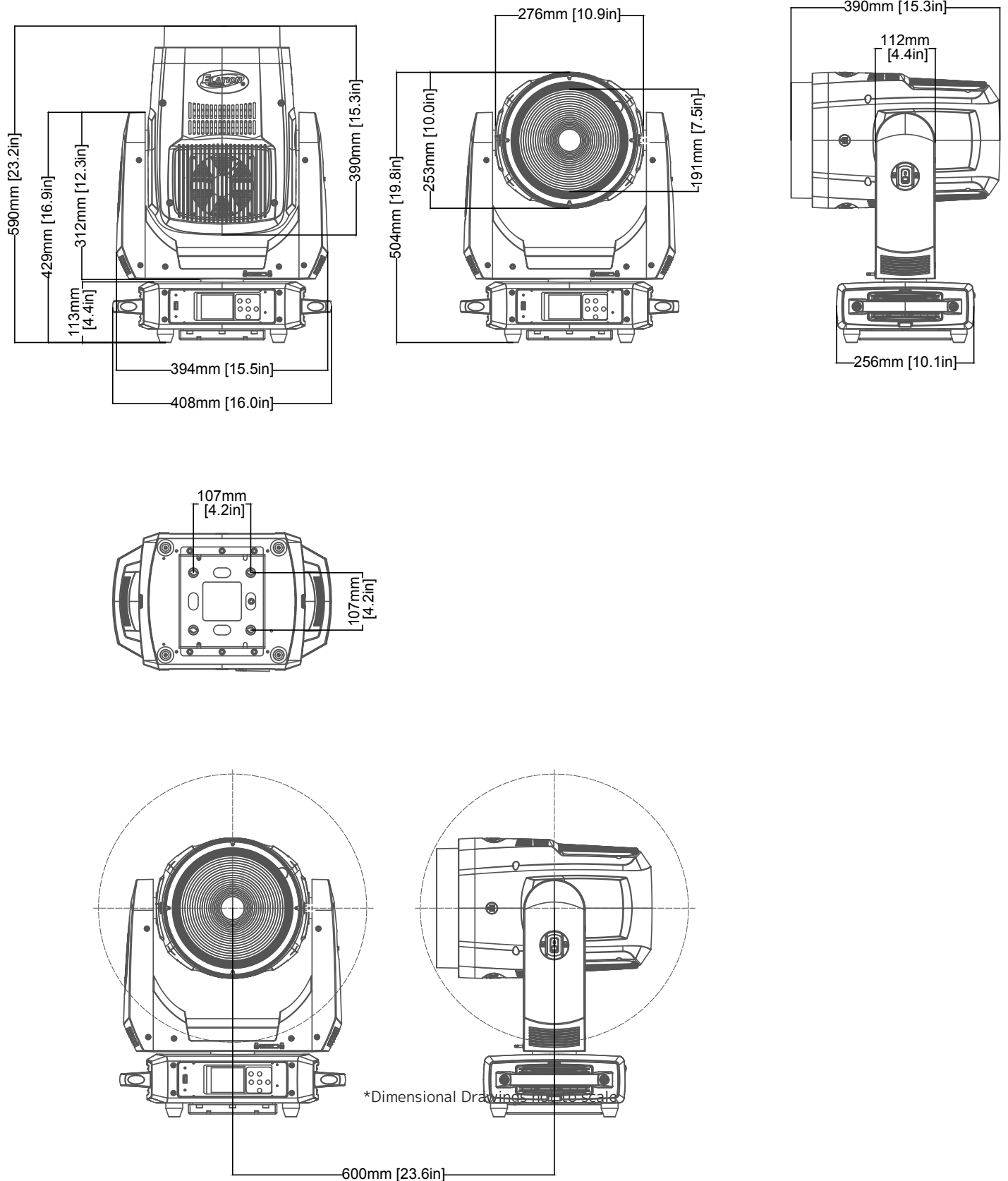
Elation Professional B.V. | Junostraat 2 | 6468 EW Kerkrade, The Netherlands  
+31 45 546 85 66 | +31 45 546 85 96 fax | [www.elationlighting.eu](http://www.elationlighting.eu) | [info@elationlighting.eu](mailto:info@elationlighting.eu)

# Fuze Wash 500



500W Full Spectrum RGBMA LED Wash

## DIMENSIONS



\*Dimensional Drawings Not to Scale

Specifications are subject to change without notice ©Elation Professional 08/21/2023

Elation Professional USA | 6122 S. Eastern Ave. | Los Angeles, CA. 90040  
323-582-3322 | 323-832-9142 fax | www.elationlighting.com | info@elationlighting.com

Elation Professional B.V. | Junostraat 2 | 6468 EW Kerkrade, The Netherlands  
+31 45 546 85 66 | +31 45 546 85 96 fax | www.elationlighting.eu | info@elationlighting.eu

