

Fuze Wash 500



ELATION®

DATA SHEET

500W Full Spectrum RGBMA LED Wash



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 12/11/2025

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

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 6° - 53°
Field Angle 12.1° - 63.6°
Beam Angle 6.3° - 53.7°

EFFECTS

Motorized Zoom
Optional Indexable Ovalizer Lens
Optional Motorized Barn Doors
Variable 16-bit Dimming Curve Modes
High Speed Electronic Shutter and Strobe

COLOR

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

CONTROL / CONNECTIONS

DMX Channel Modes
With Barndoor: 6 Channel modes - 21Ch, 30Ch, 19Ch CMY, 26Ch Ex, 19Ch RGB, 26Ch RGB Ex
Without Barndoor: 6 Channel modes - 17Ch, 26Ch, 15Ch CMY, 22Ch CMY, 15Ch RGB, 22Ch RGB Ex
16-bit Pan, Tilt, and Dimming Control
DMX Adjustable LED Frequency
4 Button Touch Control Panel
Full Color 180° Reversible LCD Menu Display
Locking 5pin XLR Connector In/Out
Locking IP65 Power Connector In/Out
USB Connection (Firmware Updates)

SIZE / WEIGHT

Without Snoot:

Length: 13.8" (350mm)
Width: 16.1" (407.9mm)
Vertical Height: 21.7" (550.5mm)

With Snoot:

Length: 15.3" (389.5mm)
Width: 16.1" (407.9mm)
Vertical Height: 21.7" (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 12/11/2025

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



ELATION®

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
		Additional Cable Lengths Available



Specifications are subject to change without notice ©Elation Professional 12/11/2025

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

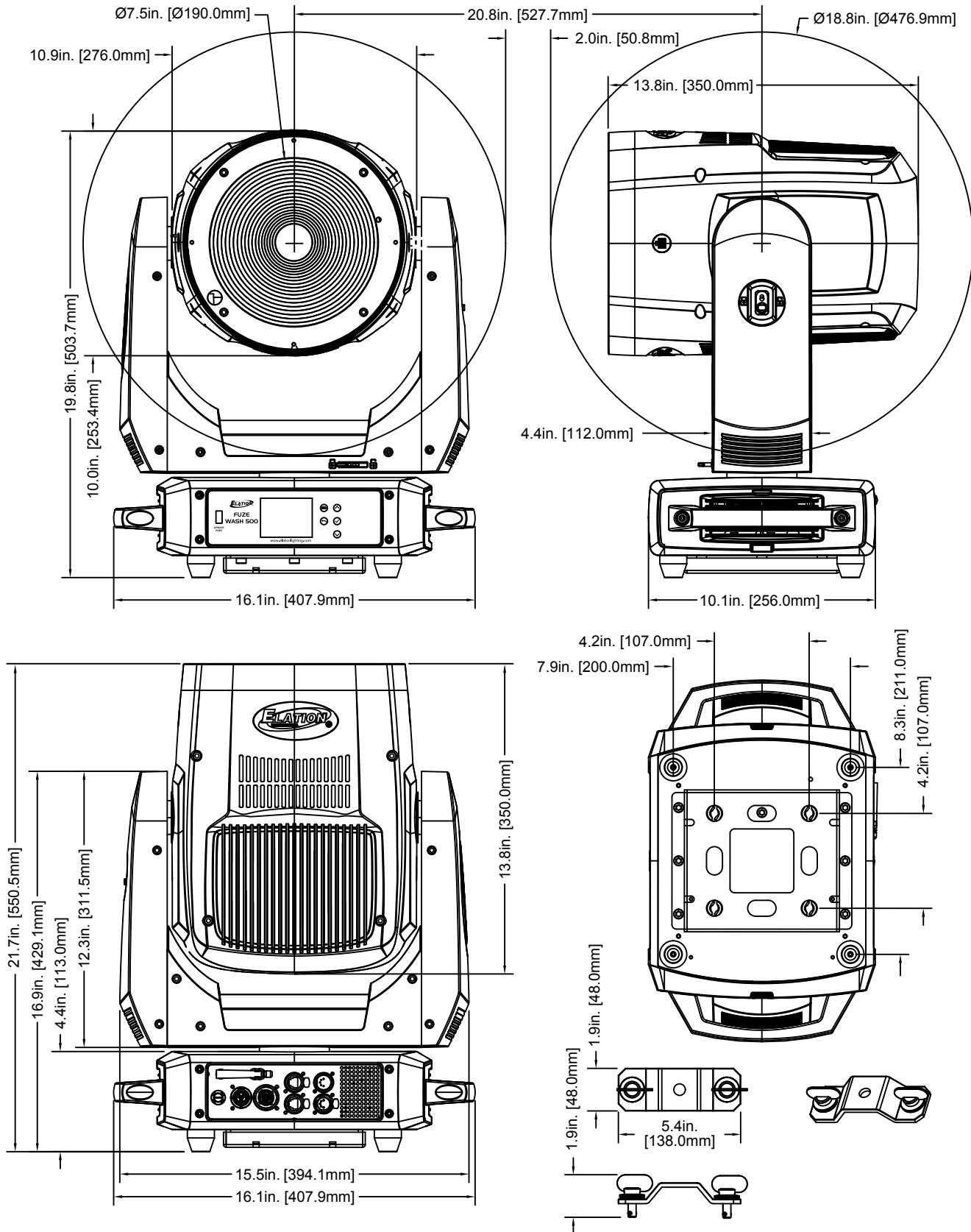
Fuze Wash 500



ELATION®

500W Full Spectrum RGBMA LED Wash

DIMENSIONS



*Dimensional Drawings not to scale



Specifications are subject to change without notice ©Elation Professional 12/11/2025

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

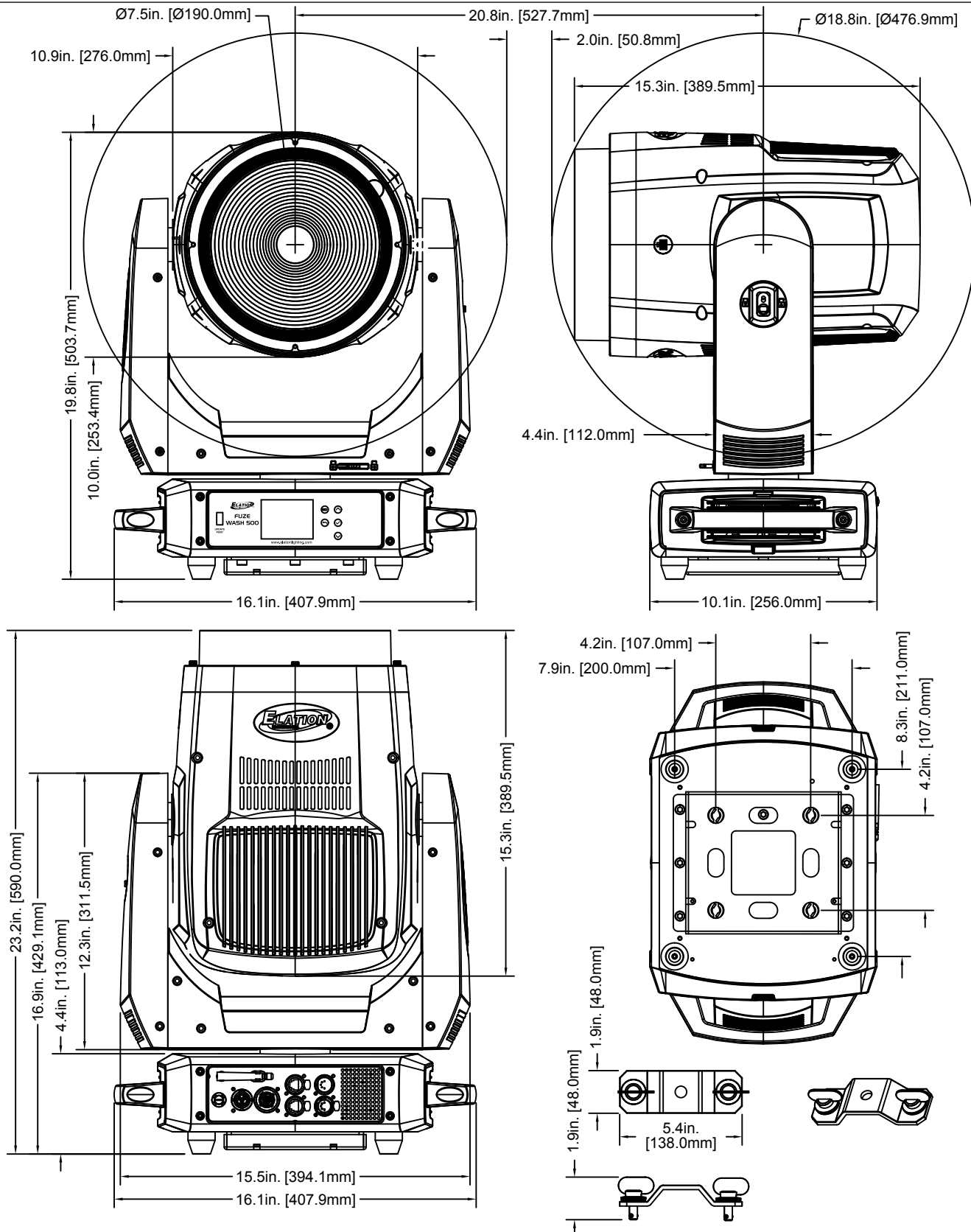
Fuze Wash 500



ELATION®

500W Full Spectrum RGBMA LED Wash

DIMENSIONS



*Dimensional Drawings not to scale



Specifications are subject to change without notice ©Elation Professional 12/11/2025

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