

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 11/29/2023

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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 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

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

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)

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



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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 |



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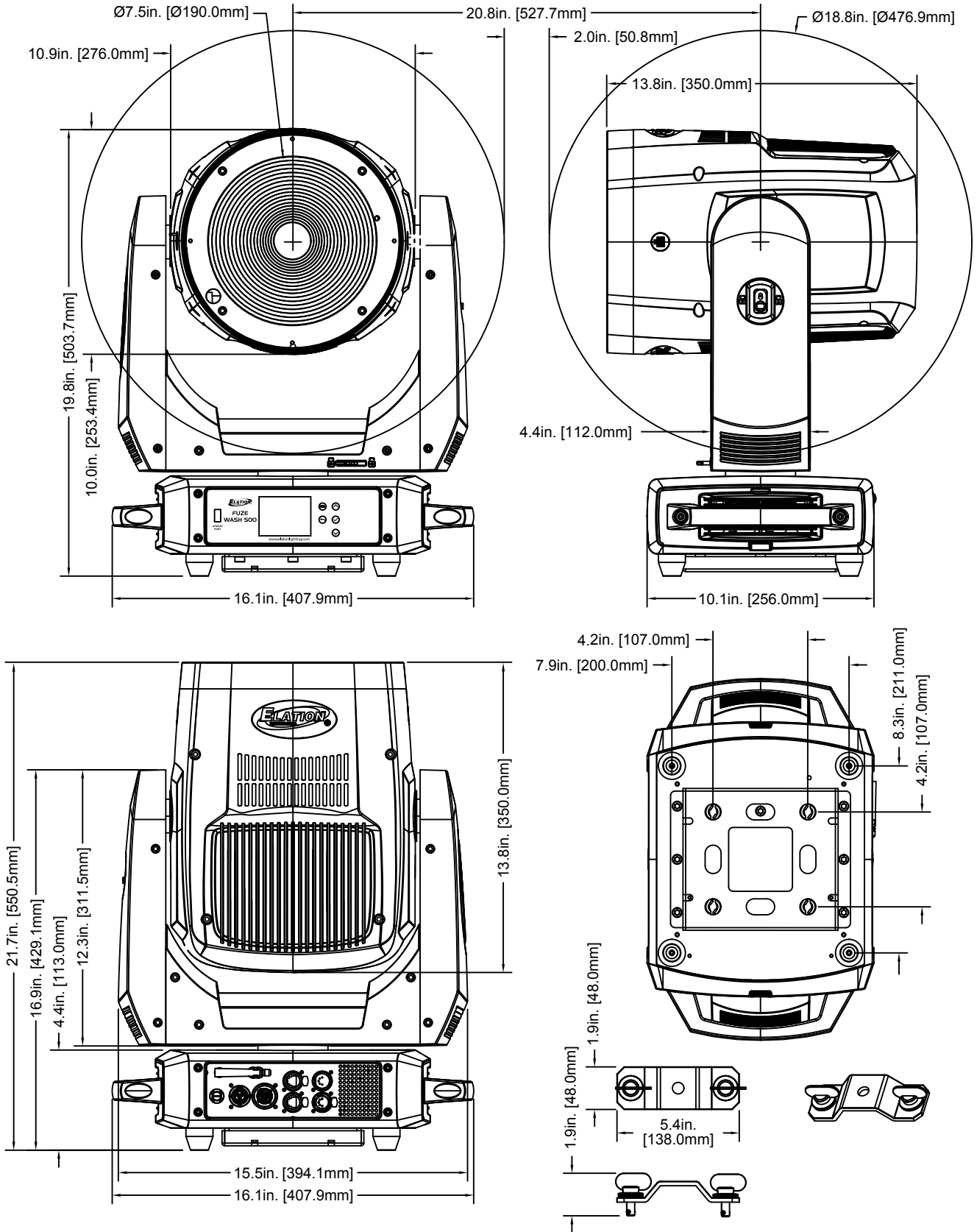
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DIMENSIONS



*Dimensional Drawings not to scale

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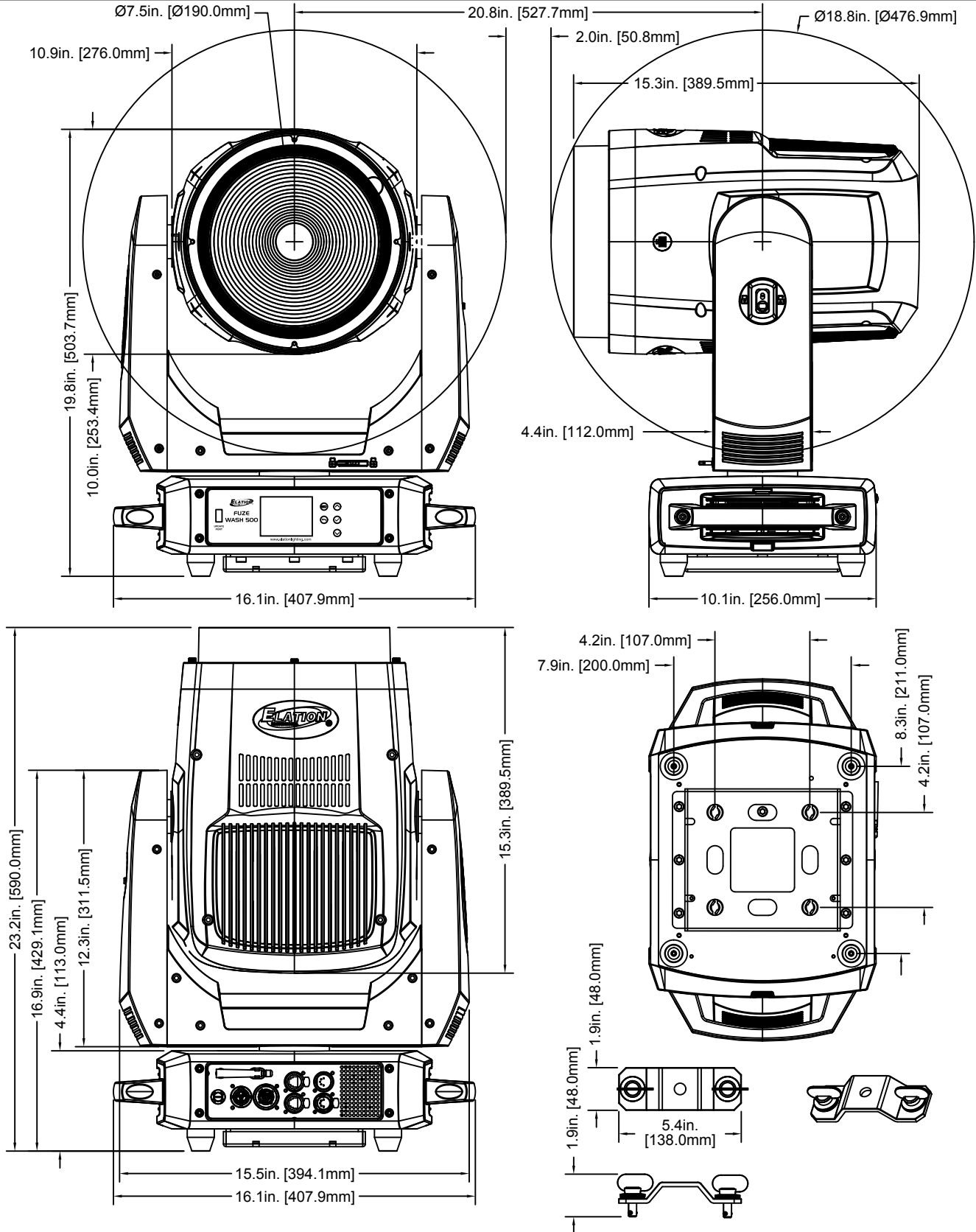


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