

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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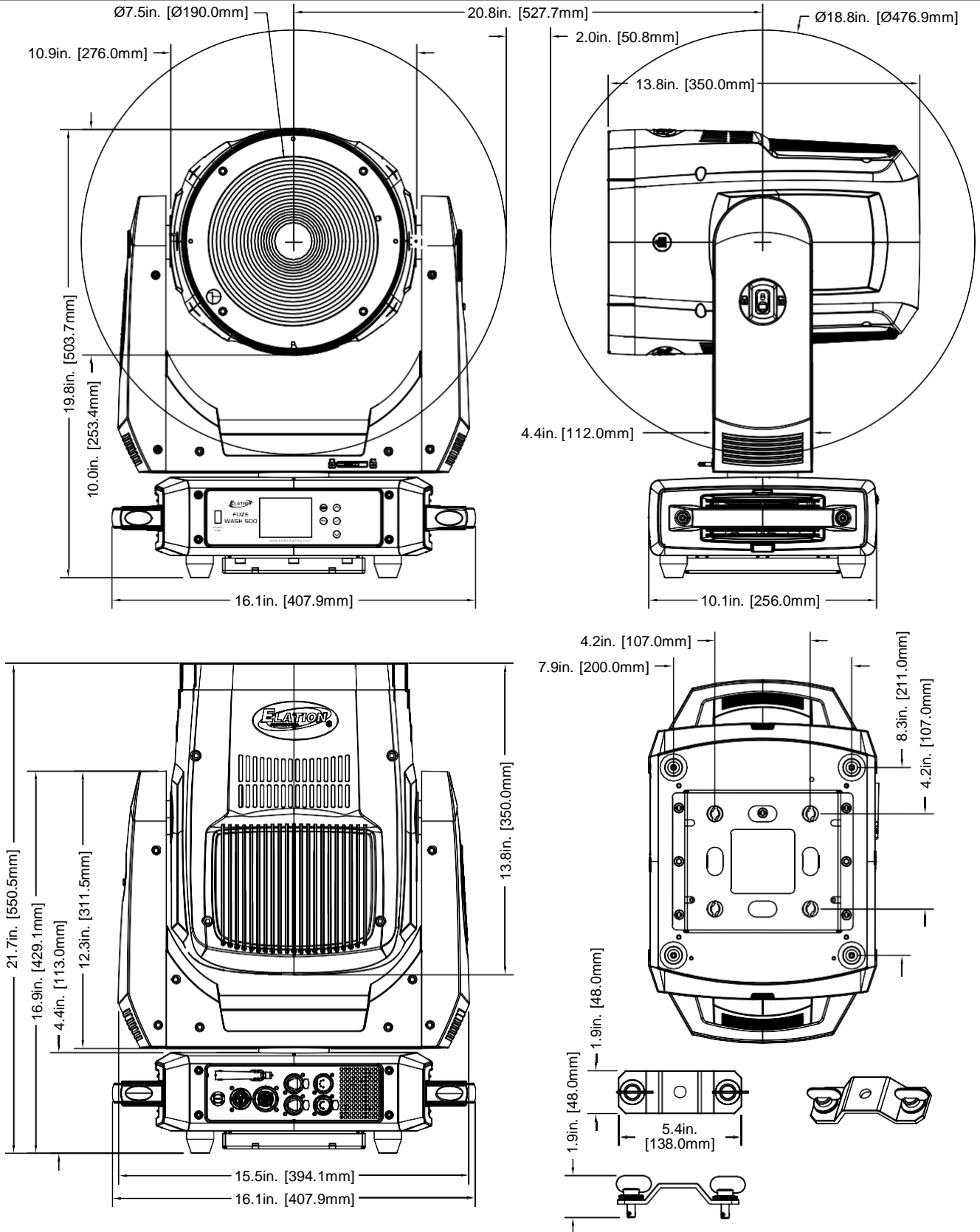
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DIMENSIONS



*Dimensional Drawings not to scale

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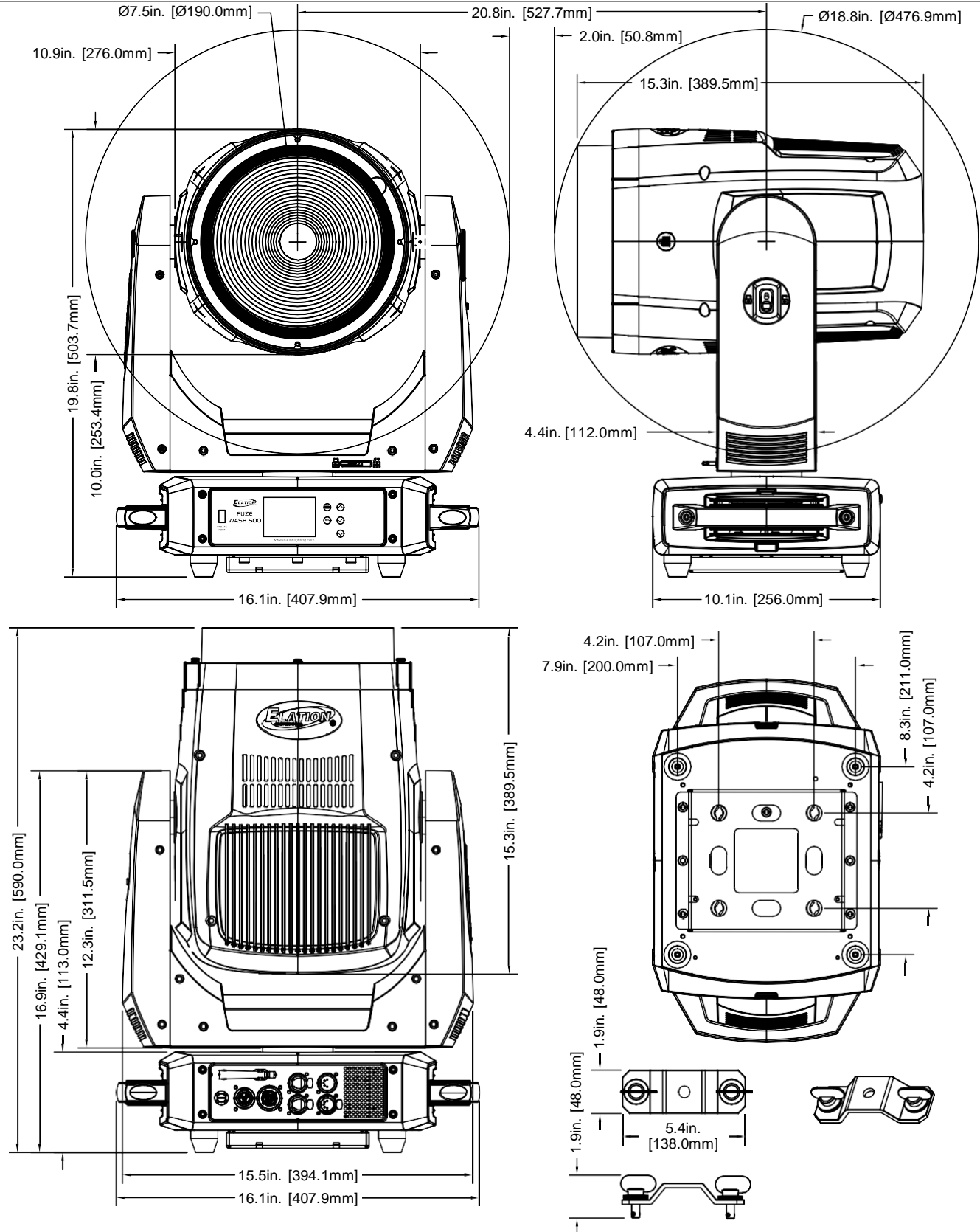


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