

FUZE SFX



The **FUZE SFX™** is a new concept LED Spot FX fixture designed for a variety of applications requiring a compact and powerful multi-purpose luminaire. The SFX is capable of projecting tight beams to wide washes using a highly efficient optical design while providing over 12,000 lumens of output from its 300W white LED engine. Housing 18 carefully designed gobos and a 4.5° to 38° zoom, the FUZE SFX can create stunning mid-air FX as easily as precise image projections. The SFX allows for even stage washes utilizing its variable frost filter while a wide array of beautiful colors is possible from a seamless CMY color-mixing system plus color wheel. Dual independent rotating and overlaying prisms plus a fast iris round out the comprehensive feature set. A truly remarkable compact powerhouse for any application, the FUZE SFX is sure to create amazing effects, outstanding projections and beautiful bright washes on any stage.

KEY FEATURES

300W LED 6,600K White LED Engine

12,000 Total Lumen Fixture Output

Spot and Effects Fixture

Zoom Range from 4.5° to 38°

Variable CMY and 7-Position Color Wheel

8 Rotating and 10 Fixed Gobos

Dual Independent Prisms for Layering

Motorized Iris

Variable Wash Frost Filter

Specifications subject to change without notice ©Elation Professional 10/15/2020

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SPECIFICATIONS

SOURCE

300W 6,600K Bright White LED Engine
20,000 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, Dimming, and Lamp Mode.

PHOTOMETRIC DATA

12,135 Total Lumen Output
CRI 68+
Zoom Range 4.5° - 38°
Beam Angle 4.6° - 38.2°
Field Angle 5.6° - 42.2°

EFFECTS

Motorized Zoom
Remote Focus
Variable Frost Filter
Dual Independent Prisms (6 Facet linear & 6 Facet round)
Motorized Iris
Variable 16-bit Dimming Curve Modes
High Speed Electronic Shutter and Strobe

COLOR

CMY Variable Color Mix
7 Position Color Wheel
High CRI Filter, CRI 84
CTO Filter, 3200K, CRI 77

GOBOS

2 Gobo Wheels
Wheel #1 with 8 Rotating / Interchangeable Glass Gobos
Wheel #2 with 10 Static Gobos

CONTROL / CONNECTIONS

31 DMX Channels
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
IP65 Locking Power Connector In/Out
USB Connection (Firmware Updates)
With Wired Digital Communication Network

SIZE / WEIGHT

Length: 14.3" (362.0mm)
Width: 9.2" (233.0mm)
Vertical Height: 23.4" (594.5mm)
Weight: 46.3 lbs. (19.3kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
432W Max Power Consumption
14°F to 113°F (-10°C to 45°C)
BTU/hr (+/- 10%) 1473.12

APPROVALS / RATINGS

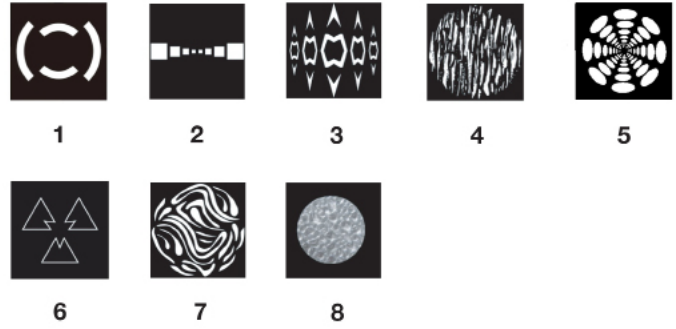
CE | cETLus | IP20

ORDERING INFORMATION

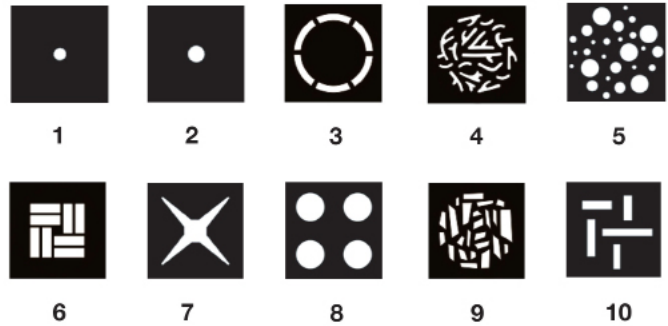
FUZE495	FUZE SFX (US)
1237000223	FUZE SFX (EU)

GOBOS

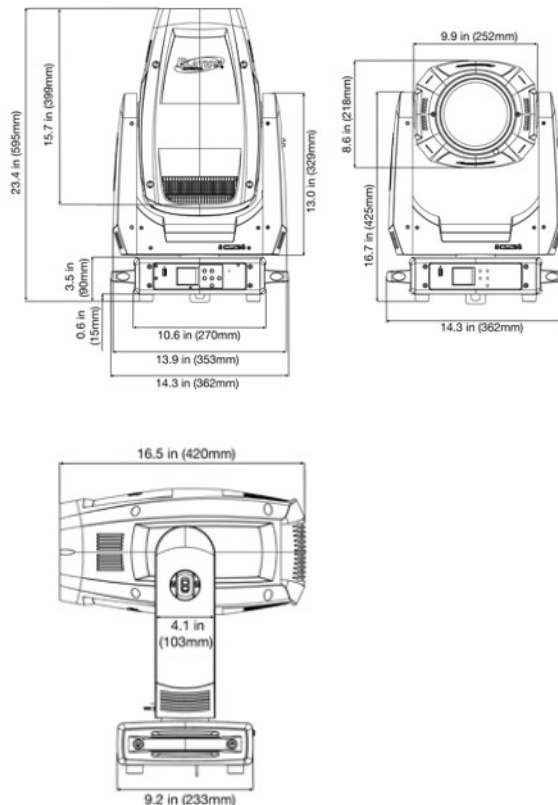
Gobo Wheel 1 (Rotating)



Gobo Wheel 2 (Static)



DIMENSIONAL DRAWINGS



NOTE: Dimensions not to scale.



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