

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 03/28/2022

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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

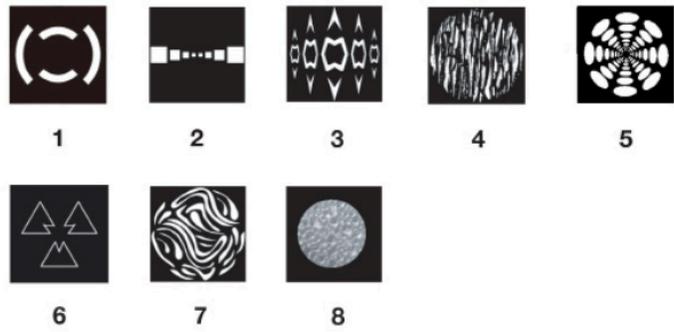
CE | cETLus | IP20

ORDERING INFORMATION

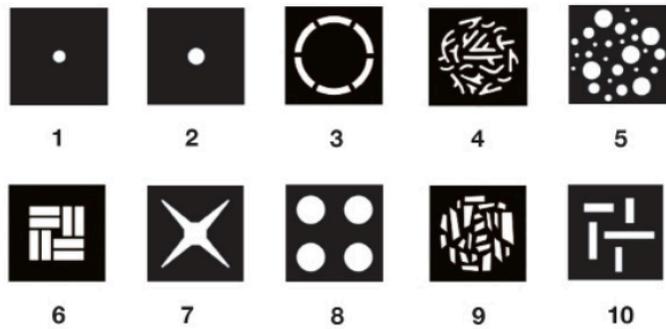
FUZ406	FUZE SFX (US)
1237000223	FUZE SFX (EU)
FUZ418	Fuze SFX White (US)

GOBOS

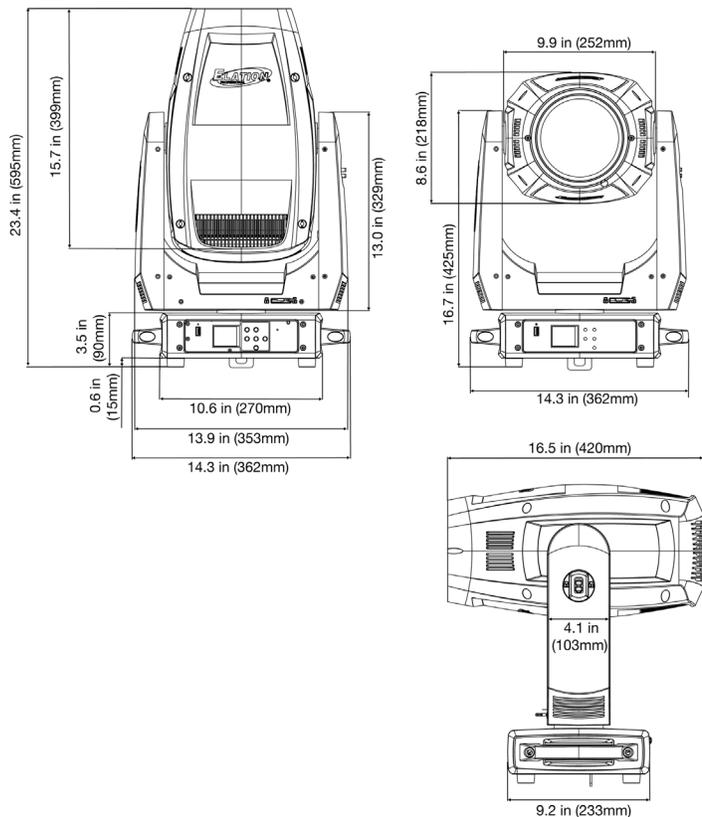
Gobo Wheel 1 (Rotating)



Gobo Wheel 2 (Static)



DIMENSIONAL DRAWINGS



NOTE: Dimensions not to scale.



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