



300W LED Spot/FX Fixture with CMY

**DATA SHEET** 



#### **KEY FEATURES**

300W LED 6,600K White LED Engine

12,135 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

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 colormixing 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.







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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, and Dimming.

#### 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

Pan Angle: 540°/630° Tilt Angle: 270°

#### **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" (362mm) Width: 9.2" (233mm)

Vertical Height: 23.4" (595mm) 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











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**GOBOS** 

#### Gobo Wheel 1 (Rotating)





2



3





5

1







6

#### Gobo Wheel 2 (Static)











1









6





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10

### **ORDERING INFORMATION**

SKU NUMBER	DESCRIPTION
FUZ406	FUZE SFX (US)
1237000223	FUZE SFX (EU)
FUZ418	Fuze SFX White (US)









**UNIT DIMENSIONS** 

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