



480W Full Spectrum RGBMA LED Fanless Framing Profile Fixture

DATA SHEET



#### **KEY FEATURES**

Convection cooled fanless design

Ultra Quiet and High Performance Modes

Full Spectrum 480W RGBMA LED Engine

Precise dynamic whites from 2400 - 8500K

Instant color changes, Natural color transitions

Rich and intense primary colors

Dual Rotating Gobos plus Animation Wheel

Full Blackout Framing System

Iris, Prism, and Dual Frost

Wide Zoom Range from 7° to 50°

The **FUZE TEATRO**™ is a silent fanless full spectrum automated LED framing fixture designed for theater, television and a wide array of other precision lighting applications. The 95 CRI engine utilizes an 480W 5-color homogenized LED array consisting of Red, Green, Blue, Mint, and Amber sources. The carefully tuned LEDs ensure accurate color reproduction and dynamic whites while delivering a powerful output of up to 15,000 lumens. Virtual color temperature, Magenta / Green adjustment plus CMY or RGB emulation provide the designer with immediate access to the impressive LED color array.

The **FUZE TEATRO** is designed for any application where a silent fully automated framing fixture with outstanding and compelling color range and quality is required. The fixtures enhanced optical design and lens coatings ensure precise and razor-sharp projections, removing all unwanted color shifting and aberrations in all zoom, focus, or framing positions.

Dual rotating gobo wheels, animation wheel, dual frost, prism and iris round out its comprehensive feature set in this quiet and extremely powerful automated framing fixture.







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**SPECIFICATIONS** 

#### **SOURCE**

480W 6,500K RGBMA 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

Total Lumen Output 14890 (Integrating Sphere) 13100 (Goniometer) CRI 95.1 Zoom Range 7° - 50° Beam Angle 6.8° - 50.5° Field Angle 8.5° - 54.7°

#### **ACOUSTICAL DATA**

A-weighted sound power level 9dB(A) - Intensity 0% 19dB(A) - Intensity 100% See Acoustic Test Report for additional fixture conditions

#### **EFFECTS**

Motorized Zoom
4 Rotating Full Blackout Framing Blades, +/60° Index
Dual Variable Frost Filter (Medium/ Wash)
4 Facet Round, 4 Facet Linear Prism
Motorized Iris
Variable 16-bit Dimming Curve Modes
High Speed Electronic Shutter and Strobe
Pan Angle: 540° / 630°

Tilt Angle: 250° Motionless Reset

#### **COLOR**

RGBMA Color Array CMY Emulation Variable CCT 2400K - 8500K Green/Magenta Shift Virtual Gel Swatch Book

#### **GOBOS**

2x 6 Rotating / Indexing Interchangeable Glass Gobos Animation Wheel

#### **CONTROL / CONNECTIONS**

16-bit Pan, Tilt, and Dimming Control DMX Adjustable LED Frequency DMX, RDM, Art-NET, sACN Protocol Support 4 Button Touch Control Panel Full Color 180° Reversible LCD Menu Display 16 Bit Resolution Adjustable Movement 5pin DMX In/Out Locking Ethernet In/Out IP65 Locking Power In/Out

#### SIZE / WEIGHT

Length: 12.0 in (306mm) Width: 18.2 in (462mm) Height: 30.8 in (783mm) Weight: 79.4 lbs. (36kg)

#### **ELECTRICAL / THERMAL**

AC 100-240V - 50/60Hz 725W Max Power Consumption 14°F to 113°F (-10°C to 45°C) BTU/hr (+/- 10%) 2772.25

### APPROVALS / RATINGS

CE | cETLus | FCC | IP20















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#### **GOBOS / ANIMATION WHEEL**

#### **ROTATING GOBO WHEEL 1**













#### **ROTATING GOBO WHEEL 2**





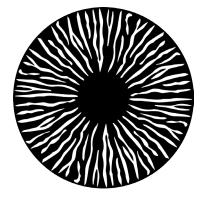








**ANIMATION WHEEL** 



### **ORDERING INFORMATION**

FUZ625	1237000274	FUZE TEATRO
TRIGGER CLAMP	1741000032	Heavy Duty Wrap Around Hook Style Clamp
TOU027	PENDING	*Tour Link 5pin, 10Ft., Tour Grade, DMX Data Cable
		*Additional cable lengths available









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#### **UNIT DIMENSIONS**

