

ARTISTE PICASSO FC



The **Artiste Picasso™** is a full-featured innovative theatrical-grade luminaire featuring a new 620W 6,800K Cool White LED engine with advanced optics that deliver over 23,000 total lumen output, ultra wide and fast 7° to 55° zoom, a full CMY color mixing system producing a full spectrum of shades from pastels to rich saturated colors, linear CTO color correction, 6 dichroic colors including a high 87 CRI filter, 7 rotating/indexing glass and 7 static-stamped metal interchangeable gobos, 4 rotating full blackout framing blades with +/- 45° individual blade rotation, full 360° bi-directional animation wheel, 4-facet and linear rotating prisms and 2 frost filters, internal color, framing, prism, and frost macros, motorized iris with variable pulse effects, motorized focus and auto-focus feature, 16-bit pan, tilt, and dimming control, variable dimming curve modes, high speed electronic shutter and strobe, adjustable LED refresh rate and gamma brightness for flicker free operation for TV and FILM, silent fan mode for noise-sensitive applications, DMX, RDM (Remote Device Management), Art-NET™, and sACN protocol support, Elation's E-FLY™ internal wireless DMX transceiver, locking 5pin XLR DMX, RJ45 ethernet, and power connections, full color 180° reversible LCD control panel, battery backup for display power, and a multi-voltage universal auto switching power supply (100-240v).

FEATURES

- 620W 6,800K Cool White LED Engine**
- 23,000+ Total Lumen Output**
- 7° to 55° Motorized Zoom**
- Full CMY Color Mixing System and Linear CTO Color Correction**
- 6 Dichroic Colors including a High 87 CRI Filter**
- 7 Rotating/Indexing Glass and 7 Static-Stamped Metal Interchangeable Gobos**
- 4 Rotating Full Blackout Framing Blades**
- Full 360° Bi-Directional Animation Wheel**
- 4-Facet and Linear Rotating Prisms and 2 Frost Filters**
- Internal Color, Framing, Prism, and Frost Macros**
- Motorized Iris with Variable Pulse Effects**
- Motorized Focus and Auto-Focus Feature**
- 16-bit Pan, Tilt, and Dimming Control**
- Variable Dimming Curve Modes**
- High Speed Electronic Shutter and Strobe**
- Adjustable LED Refresh Rate Frequency and Gamma**
- Flicker Free Operation For Broadcast TV and FILM**
- Silent Fan Mode**
- DMX, RDM, Art-NET, and sACN Protocol Support**
- Elation's E-FLY™ Internal Wireless DMX Transceiver**
- Low Heat, Quiet Operation, Hibernation Mode (Power Save)**



Specifications are subject to change without notice ©Elation Professional 10/06/20

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PRODUCT SPECIFICATIONS

SOURCE

620W 6,800K Cool White 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

23,000+ Total Lumen Output
CRI 73 (87+ with HCRI filter)
Zoom Range 7° - 55°
Beam Angle 6.7° - 47.9°
Field Angle 8.2° - 56°

EFFECTS

Motorized Zoom
4 Rotating Full Blackout Framing Blades
+/-45° Framing Indexing
Full 360° Bi-Directional Animation Wheel
4-Facet and Linear Rotating Prisms
2 Frost Filters
Internal Color, Framing, Prism, and Frost Macros
Motorized Iris with Variable Pulse Effects
Variable 16-bit Dimming Curve Modes
High Speed Electronic Shutter and Strobe
Adjustable LED Refresh Rate Frequency and Gamma

COLOR

Full CMY Color Mixing System
Linear CTO Color Correction
6 Dichroic Colors including High 87 CRI Filter

GOBOS

2 Gobo Wheels
7 Rotating / Indexing Interchangeable Glass Gobos
7 Interchangeable Static-Stamped Metal Gobos

CONTROL / CONNECTIONS

2 DMX Channel Modes (36 / 62 channels)
16-bit Pan, Tilt, and Dimming Control
Motorized Focus and 5-15m Auto-Focus Presets
DMX, RDM, Art-NET, and sACN Protocol Support
Elation's E-FLY™ Internal Wireless DMX Transceiver
6 Button Touch Control Panel
Full Color 180° Reversible LCD Menu Display
8 / 16 Bit Resolution Adjustable Movement
Hibernation Mode (Power Save)
Locking 5pin XLR DMX, RJ45 Ethernet, and Power
With Wired Digital Communication Network

SIZE / WEIGHT

Length: 18.0" (457mm)
Width: 21.5" (544.5mm)
Vertical Height: 29.8" (757.5mm)
Weight: 84.0 lbs. (38.1kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
1000W Max Power Consumption
14°F to 113°F (-10°C to 45°C)
BTU/hr (+/- 10%) 3410

APPROVALS / RATINGS

CE | cETLus | IP20

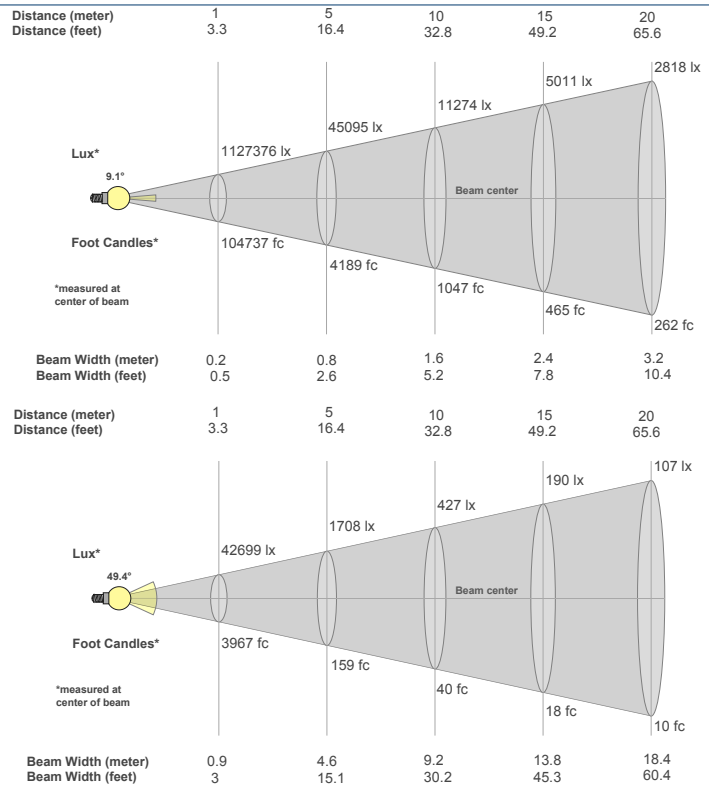


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ORDERING INFORMATION

EAP437	ARTISTE PICASSO FC™
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
EFL001	E-FLY™ Wireless DMX Transceiver
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable
NEU088	3 ft. (1m) Locking Power Link Cable
CAT6PRO5	5 ft. (1.5m) CAT6 Ethernet Cable
	Additional cable lengths available

PHOTOMETRIC DATA



COLORS AND GOBOS

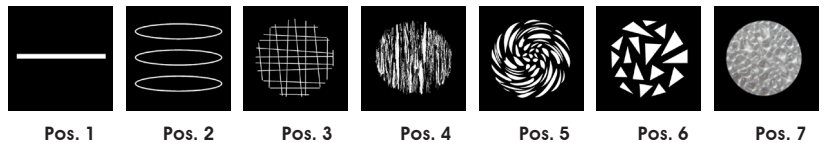
COLOR FLAGS



COLOR WHEEL



INTERCHANGEABLE-ROTATING GLASS GOBO WHEEL 1



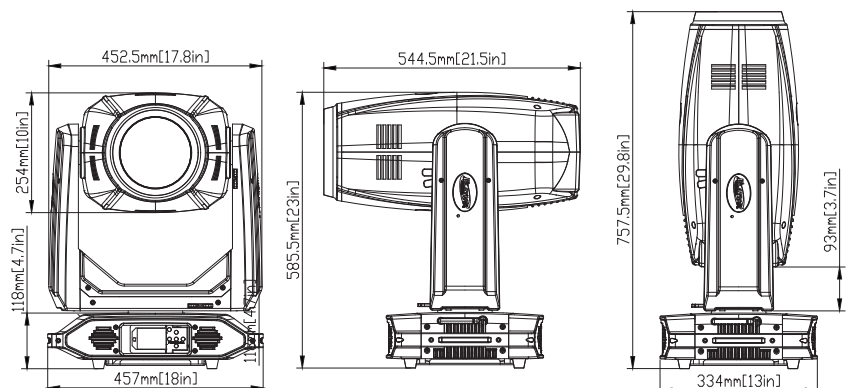
INTERCHANGEABLE STATIC-FIXED METAL GOBO WHEEL 2



IMPORTANT NOTICE REGARDING GOBO DIMENSIONS AND CUSTOM GOBOS

Due to the extreme high temp optical system, special material and design requirements are required. Please contact ELATION Customer Support for specific details.

DIMENSIONAL DIAGRAMS



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