

ARTISTE

PICASSO FC



The **Artiste Picasso FC™** is a full-featured innovative theatrical-grade luminaire that ships in its own flight case, featuring a new 620W 6,800K Cool White LED engine with advanced optics that delivers 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, 5pin XLR, RJ45 ethernet, and Locking Power Cable 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 Luminaire with Flight Case**
- 23,000+ Total Lumen Output | 7° to 55° Motorized Zoom**
- Full CMY Color Mixing and Linear CTO Color Correction**
- 6 Dichroic Colors including a High 87 CRI Filter**
- 7 Rotating Glass, 7 Stamped Metal Interchangeable Gobos**
- 4 Rotating Full Blackout Framing Blades**
- Full 360° Bi-Directional Animation Wheel + 2 Frost Filters**
- 4-Facet and Linear Rotating Prisms**
- Internal Color, Framing, Prism, and Effect Macros**
- Motorized Iris and Focus with Auto-Focus Feature**
- 16-bit Pan, Tilt, and 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 Support**
- Elation's E-FLY™ Internal Wireless DMX Transceiver**
- Low Heat, Quiet Operation, Hibernation Mode (Power Save)**



PRODUCT SPECIFICATIONS

SOURCE

620W 6,800K Cool White LED Engine

30,000 Hour Average LED Life*

*LED Life 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

45,095 LUX 4,189 FC @16.4' (5m) (Min Zoom / Full ON)

1,708 LUX 159 FC @16.4' (5m) (Max Zoom / Full ON)

EFFECTS

7° - 55° Motorized Zoom

4 Rotating Full Blackout Framing Blades

Full 360° Bi-Directional Rotating Animation Wheel

4-Facet and Linear Rotating Prisms

2 Frost Filters, Color, Framing, Prism, and Frost Macros

Motorized Iris and Focus with Auto-Focus Feature

16-Bit Variable Dimming Curve Modes

Adjustable LED Refresh Rate and Gamma Brightness

COLOR

6 Dichroic Colors including a High 87 CRI Filter

Full CMY Color Mixing + Linear CTO Color Correction

GOBOS

7 Interchangeable Rotating / Indexing Glass Gobos

7 Interchangeable Static-Stamped Metal Gobos

CONTROL / CONNECTIONS

2 DMX Channel Modes (36 / 62 channels)

Adjustable Refresh Rate (900-25,000 Hz)

Adjustable Gamma Brightness (2.0, 2.2, 2.4, 2.8)

Full Color 180° Reversible LCD Control Panel

8 / 16 Bit Resolution Adjustable Movement

DMX, RDM, Art-NET and sACN Protocol Support

Elation E-FLY™ Internal Wireless DMX Transceiver

Spin DMX, RJ45 Ethernet In/Out

Locking Power Cable In

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)

APPROVALS / RATINGS



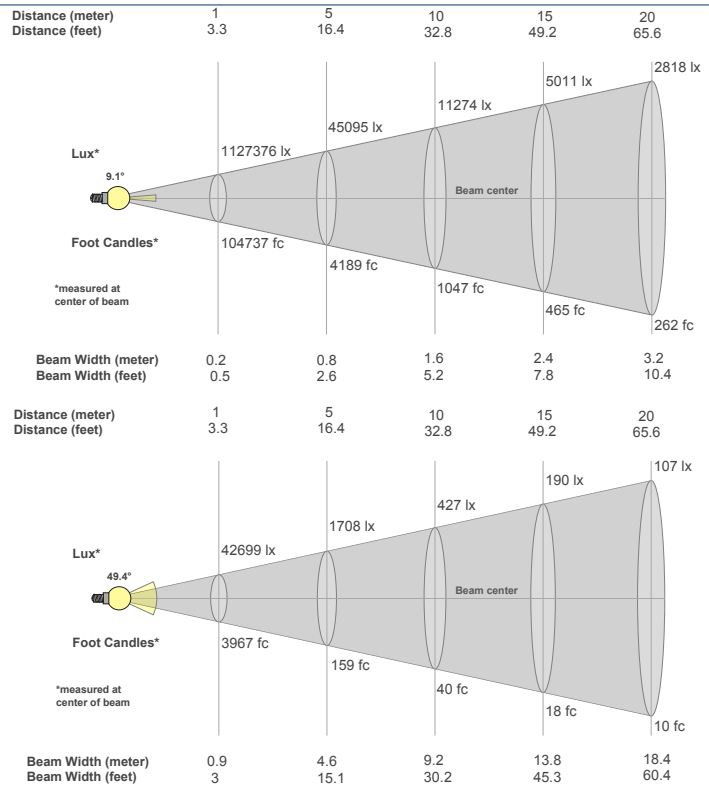
IP20



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



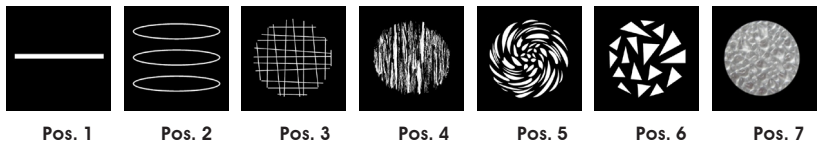
CYAN MAGENTA YELLOW C.T.O.

COLOR WHEEL



RED GREEN HIGH CRI ORANGE HALF MINUS GREEN BLUE
Pos. 1 Pos. 2 Pos. 3 Pos. 4 Pos. 5 Pos. 6

INTERCHANGEABLE-ROTATING GLASS GOBO WHEEL 1



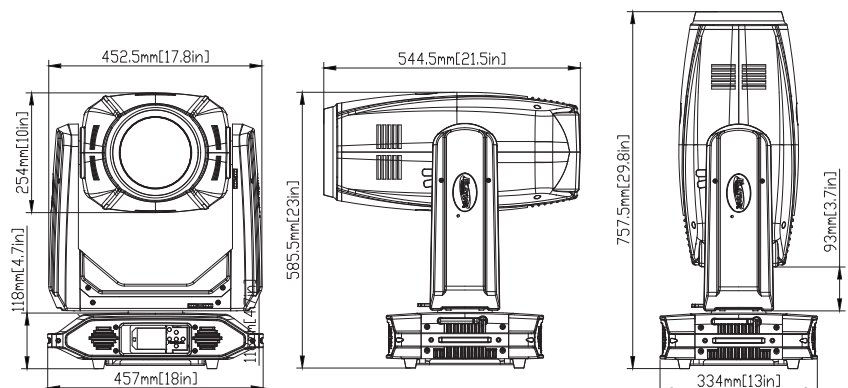
INTERCHANGEABLE STATIC-FIXED METAL GOBO WHEEL 2



****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



Specifications are subject to change without notice ©Elation Professional 05/08/18

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