ARTISTE PICASSO





The Artiste Picasso FIL™ is a full-featured innovative



FEATURES

620W 6,800K Cool White LED Luminaire 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 Dimmina 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) Custom Fitted Polyurethane Foam FIL (Foam in Lay) Insert

theatrical-grade luminaire 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 noisesensitive applications, DMX, RDM (Remote Device Management), Art-NET, and sACN protocol support, Elation's E-FLY™ internal wireless DMX transceiver, 5pin XLR, RJ45 etherCON, and powerCON TRUE1 connections, full color 180° reversible LCD control panel, battery backup for display power, and a multivoltage universal auto switching power supply (100-240v).

The Artiste Picasso FIL ships in a cardboard box with a custom fitted polyurethane foam FIL (Foam In Lay) insert. This foam insert easily fits into any custom sized flight case (not included), and provides enhanced impact protection during transport.



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)

FFFFCTS

7° - 55° Motorized Zoom

4 Rotating Full Blackout Framing Blades Full 360° Bi-Directional Rotating Animation Wheel 4-Facet and Linear Rotatina 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 5pin DMX, RJ45 Ethernet In/Out powerCON TRUE 1 Power 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







ORDERING INFORMATION	
EAP963	ARTISTE PICASSO FIL™
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) powerCON TRUE1 Power Link Cable
CAT6PRO5	5 ft. (1.5m) CAT6 EtherCON Cable
	Additional cable lengths available

PHOTOMETRIC DATA Distance (meter) Distance (feet) 20 65.6 3.3 16.4 2818 lx 5011 lx 11274 lx 45095 b 1127376 lx Lux* 104737 fc Foot Candles 4189 fc 1047 fc 465 fc 262 fc Beam Width (meter) Distance (meter) 3.3 107 lx 190 lx 427 lx 1708 lx 42699 lx Lux* **(III)** Foot Candles 3967 fc 159 fc 40 fc *measured at center of beam 18 fc 10 fc Beam Width (meter) Beam Width (feet) 13.8 45.3 18.4 60.4

COLORS AND GOBOS

COLOR FLAGS COLOR WHEEL













INTERCHANGEABLE-ROTATING GLASS GOBO WHEEL 1





CYAN MAGENTA YELLOW



Pos. 3









Pos. 7

INTERCHANGEABLE STATIC-FIXED METAL GOBO WHEEL 2





Pos. 2







Pos. 4



Pos. 5





Pos. 1

Pos. 2

Pos. 3

Pos. 4

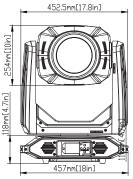
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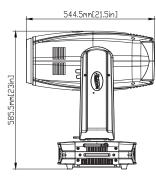
Pos. 7 Pos. 6

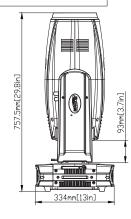
IMPORTANT NOTICE REGARDING GOBO DIMENSIONS AND CUSTOM GOBOS

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









FOAM IN LAY DIMENSIONAL DRAWINGS

