



## KEY FEATURES

- Compact Zooming Ellipsoidal
- Extended Color RGBMA LED Engine, 93.5 CRI
- Exceeding 10,000 lumens
- Integrated Rotating Gobo Slot
- Full Blackout Manual Framing System
- Wide Zoom Range from 6° to 50°
- 7.5" Front Accessory Holder
- Includes 7.5" Gel Frame
- Designer Gobo set with 10 high-resolution glass gobos
- Optional Fresnel Wash Lens Conversion Kit

The **KL PROFILE FC™** is a manual LED framing fixture designed for a wide array of precision lighting applications. With an integrated manual zoom range of 6 to 50 degrees, the fixture requires no additional lens tubes, reducing cost, complexity and providing excellent flexibility for any theater, performance venue, or show. The integrated manual Iris allows further beam control.

The 93.5 CRI engine utilizes a 5-color homogenized LED array consisting of Red, Green, Blue, Mint, and Amber sources with a power of 305W. The carefully tuned LEDs ensure accurate color reproduction while delivering a powerful output of over 10,000 lumens. Virtual color temperature, Magenta / Green adjustment provides the designer with immediate access to the impressive LED color array. Exceptionally quiet, the fixture offers enhanced fan controls down to Elation's Mute Mode which disables the internal cooling fan.

For ease of use, the fixture contains a 16-bit rotating/indexing gobo slot and is shipped with the KL Profile Designer Gobo Set, containing 10 high-resolution glass gobos. The gobo slot is easily accessible from the top of the fixture. The optional Fresnel Lens Conversion Kit allows to utilize the fixture as a framing wash fixture while providing a uniform appearance and fixture spacing.

The **KL PROFILE FC** is designed for any application where an ellipsoidal or wash fixture with an outstanding and impactful color range and quality and a flexible zoom range 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.

**SOURCE**

305W 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**

10,600 Total Lumen Output

CRI 93.5

Zoom Range 6° - 50°

Beam Angle 5.9° - 45.6°

Field Angle 6.6° - 50°

**EFFECTS**

Manual Locking Zoom, Focus

4 Manual Rotating Full Blackout Framing Blades

Manual Barrel Rotation

Integrated Manual Iris

Variable 16-bit Dimming Curve

**COLOR**

RGBMA Color Array

CMY and RGB Emulation Modes

Variable CCT 2400K - 8500K

Green/Magenta Shift

Virtual Gel Swatch Book

GOBOS

1x 16bit Rotating / Indexing Interchangeable

Glass Gobo

**CONTROL / CONNECTIONS**8 DMX Channel Modes (1/5/12/21) CMY(10/17)  
RGB(10/17)

DMX Adjustable LED Frequency

DMX, RDM Protocol Support

4 Button Touch Control Panel

Encoder Control for Standalone Operation

Full Color 180° Reversible LCD Menu Display

5pin DMX In/Out

IP65 Locking Power In/Out

Elation's E-FLY™ Internal Wireless DMX  
Transceiver**SIZE / WEIGHT**

Length: 25.1" (637.6mm)

Length (Yoke 0°): 27.6" (701.0mm)

Width: 15.4" (390mm)

Height: 13.6" (345.0mm)

Height (Fixture Body): 11.0" (279.0mm)

Height (Yoke 90°): 18.4" (466.5mm)

Weight: 35.2lbs (15.9kg)

7.5" Front Accessory Slot

**ELECTRICAL / THERMAL**

AC 100-240V - 50/60Hz

358W Max Power Consumption

Power thru Capacity: 10A (3 units @115V, 6  
Units @240V)

14°F to 113°F (-10°C to 45°C)

BTU/hr (+/- 10%) 1124.1

**OPTIONAL ACCESSORIES**

#8050000053 - Omega Bracket

**APPROVALS / RATINGS**

CE | cETLus | IP20

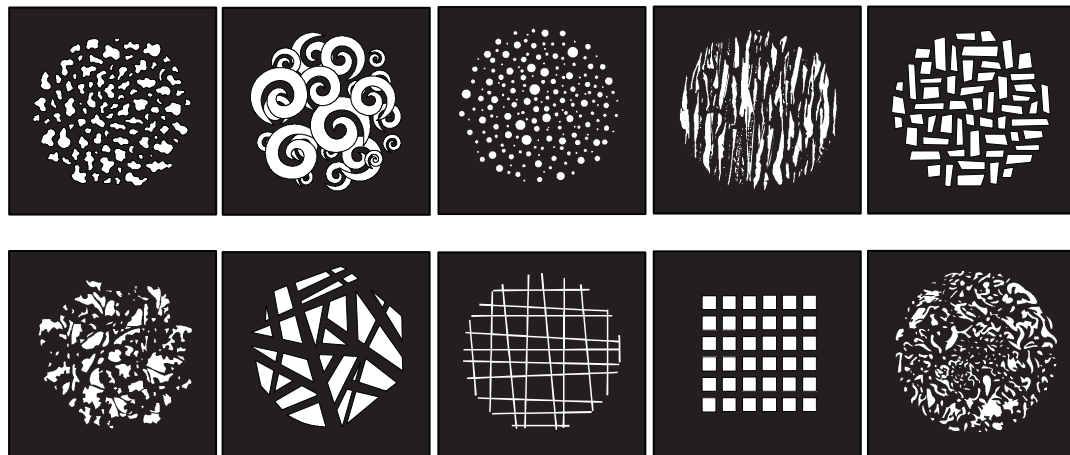




305W Full Spectrum RGBMA LED Zooming Ellipsoidal Fixture

**GOBOS | COLORS | ANIMATION WHEEL**

## INCLUDED GOBOS



## OPTIONAL LENS



## ORDERING INFORMATION

KLP412	1236100187	KL Profile FC (US SKU)
KLP426	1223200095	KL Profile FC Lens (US SKU)
P000005963	Pending	Designer Gobos
TRIGGER CLAMP	Pending	Heavy Duty Wrap Around Hook Style Clamp
TOU027	Pending	Tour Link Cable (5-pin, 10 feet) *Additional cable lengths available





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## UNIT DIMENSIONS

