

FEATURES

150W 3,000K >95CRI Warm White LED Engine 6,500+ Total Lumen Output Output On Par with Tungsten Halogen Models 15° to 38° Wide Manual Zoom Manual and DMX Controlled Dimmer and Shutter Dimmer and Zoom Rotary Dials Smooth 16-bit Selectable Dimming Modes and Curves LED Refresh Rate Adjustment Flicker Free Operation for TV and FILM RDM (Remote Device Management) Gel Frame and Rotating Barn Doors (included) 3 Clamp Position Adjustable Mounting Yoke



SKI KL FRESNEL 6™

KL FRESNEL 6[™] is a 150W 3,000K >95CRI Warm White LED fresnel, producing over 6,500 total lumen output, on par with compatible tungsten halogen models. Features include manual and DMX control, 15° to 38° wide manual zoom, manual and DMX controlled dimmer and shutter, dimmer and zoom rotary dials, smooth 16-bit selectable dimming modes and curves, LED refresh rate frequency adjustment for flicker free operation for TV and FILM, removable barn doors (included), RDM (remote device management) protocol support, 3/5pin DMX and powerCON TRUE1 in/out connections, 4 button control panel, LCD menu display, multiple unit power linking, a universal auto switching power supply (100-240v), gel frame and rotating bar doors (included), and a 3 clamp position adjustable mounting yoke.



Specifications subject to change without notice ©Elation Professional 03/02/19

specifications | ELATION KL FRESNEL 6™ | www.elationlighting.com

Distance (meter)

Lux*

Footcandles*

measured at

Beam width (meter)

Beam width (feet)

Distance (meter)

Distance (feet)

center of beam

Distance (feet)

1 m

3.3 ft

71317 lx

6625.6 fcd

0.3 m

0.9 ft

1 m

3.3 ft

SPECIFICATIONS

SOURCE

150W >95CRI 3,000K Cool White LED 50,000 Hour Average LED Life* *May vary depending on several factors including but not limited to: Environmental Conditions, Rower/Voltage, Usage Patterns (On-Otf Cycling), Control and Dimming.

PHOTOMETRIC DATA

6,500+ Total Lumen Output 17,829 LUX 1,656 FC @6.6' (2m) (Min Zoom / Full ON) 4,412 LUX 410 FC @6.6' (2m) (Max Zoom / Full ON)

EFFECTS

15° - 38° Wide Manual Zoom Electronic Dimmer and Strobe Variable 16-bit Dimming Modes and Curves

COLOR

Warm White 3,000K

CONTROL / CONNECTIONS

Manual and DMX Controlled Dimmer and Shutter Dimmer and Zoom Rotary Dials (5) DMX Channel Modes (1 / 2 / 3 / 4 / 5) 4 Button Control Panel LCD Menu Display RDM (Remote Device Management) 3/5pin DMX and powerCON TRUE1 In/Out

SIZE / WEIGHT

Length: 19.62" (498.5mm) Width: 10.75" (273mm) Vertical Height: 15.47" (393mm) Weight: 18.5 lbs. (8.4kg)

ELECTRICAL / THERMAL

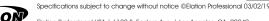
AC 100-240V - 50/60Hz 180W Max Power Consumption Multiple Unit Power Linking 5°F to 113°F (-15°C to 45°C)

INCLUDED ITEMS

Gel Frame and Rotating Barn Doors powerCON TRUE1 Power Cable Barn Doors and Fixture Safety Cables

APPROVALS / RATINGS





Elation Professional USA | 6122 S. Eastern Ave. | Los Angeles, CA. 90040 323-582-3322 | 323-832-9142 fax | www.elationlighting.com | info@elationlighting.com

1103 lx 1961 lx 4412 lx Lux* 17648 lx 38 beam center 1639.5 fcd Footcandles 409.9 fcd 182.2 fcd *measured at center of beam 102.5 fcd 65.6 fcd Beam width (meter) 0.7 m 1.4 m 2.1 m 2.8 m 3.4 m Beam width (feet) 2.3 ft 4.5 ft 6.8 ft 11.3 ft 9 ft DIMENSIONAL DIAGRAMS 221mm (8.70in) 0 (15.47in) 173mm (6.81in) 344mm (13.54in) 273mm (10.75in) 0 **ORDERING INFORMATION** KI F012 KLERESNEL 6 TRIGGER CLAMP Heavy Duty Wrap Around Hook Style Clamp 5 ft. (1.5m) 5pin PRO DMX Cable AC5PDMX5PRO (Additional cable lengths available) 3 ft. (1m) PowerCON TRUE1 Power Link Cable **NEU088** (Additional cable lengths available) Elation Professional B.V. | Junostraat 2 | 6468 EW Kerkrade, The Netherlands +31 45 546 85 66 | +31 45 546 85 96 fax | www.elationlighting.eu | info@elationlighting.eu

PHOTOMETRIC DATA

6.6 ft

17829 lx

1656 4 fcd

0.5 m

1.8 ft

2 m

6.6 ft

3 m

9.8 ft

7924 lx

736.2 fcd

0.8 m

2.7 ft

3 m

9.8 ft

4 m

13.1 ft

4457 lx

414.1 fcd

1.1 m

3.6 ft

4 m

13.1 ft

beam center

5 m

16.4 ft

2853 lx

265.0 fcd

706 lx

1.4 m

4.5 ft

5 m

16.4 ft