# KL FRESNEL 8<sup>™</sup>



#### FEATURES

350W 3,000K >96CRI Warm White LED Engine 14,000+ Total Lumen Output Output On Par with Tungsten Halogen Models 11° to 57° Wide Manual Zoom Manual and DMX Controlled Dimmer and Shutter Dimmer and Zoom Rotary Dials Smooth 16-bit Selectable Dimming Curve Modes LED Refresh Rate and Gamma Brightness 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



KL FRESNEL 8<sup>™</sup> is a 350W 3,000K >96CRI Warm White LED fresnel, producing over 14,000 total lumen output, on par with compatible tungsten halogen models. Features include manual and DMX control, 11° to 57° wide manual zoom, manual and DMX controlled dimmer, shutter, and zoom, dimmer and zoom rotary dials, smooth 16-bit selectable dimming curve modes, LED refresh rate frequency and gamma brightness adjustment for flicker free operation for TV and FILM, removable barn doors (included), RDM (remote device management) protocol support, 3/5pin DMX and powerCON 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 05/02/18

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

## specifications | ELATION KL FRESNEL 8™ | www.elationlighting.com

### **PRODUCT SPECIFICATIONS**

#### SOURCE

350W >95CRI 3,000K Cool White LED 50,000 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

43,673 LUX 4,057 FC @6.6' (2m) (Min Zoom / Full ON) 4,169 LUX 387 FC @6.6' (2m) (Max Zoom / Full ON)

#### **EFFECTS**

11° - 57° Wide Motorized Zoom **Flectronic Strobe** Variable 16-bit Dimming Curve Modes

COLOR Warm White 3,000K

#### **CONTROL / CONNECTIONS**

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

#### SIZE / WEIGHT

Length: 23.95" (608.4mm) Width: 12.89" (327.5mm) Vertical Height: 17.95" (456mm) Weight: 18.5 lbs. (8.4kg)

#### **ELECTRICAL / THERMAL**

AC 100-240V - 50/60Hz 430W Max Power Consumption Multiple Unit Power Linking 5°F to 113°F (-15°C to 45°C)

#### **INCLUDED ITEMS**

AT110

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





Distance (meter) 1 m 2 m 4 m 5 m 3 m Distance (feet) 6.6 ft 3.3 ft 9.8 ft 13.1 ft 16.4 ft 6988 lx 10918 lx 19410 lx 43673 lx Lux' 174692 lx 11 beam center 16229.4 fcc Footcandles' 4057.3 fcd 1803.3 fcd \*measured at center of bean 1014.3 fcd 649.2 fcd Beam width (meter) 0.2 m 0.4 m 0.6 m 0.8 m 0.9 m 0.6 ft Beam width (feet) 1.2 ft 1.9 ft 2.5 ft 3.1 ft Distance (meter) 1 m 2 m 3 m 4 m 5 m 9.8 ft Distance (feet) 3.3 ft 6.6 ft 13.1 ft 16.4 ft 667 lx 1042 lx 1853 lx 4169 lx Lux' 16674 lx beam center 1549 1 fcd Footcandles 387.3 fcd 172.1 fcd \*measured at center of beam 96 8 fcd 62.0 fcd Beam width (meter) 4.3 m 1.1 m 2.2 m 3.2 m 5.4 m Beam width (feet) 10.6 ft 17.7 ft 3.5 ft 14.2 ft 7.1 ft **DIMENSIONAL DIAGRAMS** 275.5mm [10.85in] m [09.02in] 17 95 5mm [12.421r 245.4mm [9.66in . 194.3mm [7.65in] 445.2mm [17.5 215.9mm [8.50in] 327.5mm [12.89in] 275.5mm [10.85in] [17.95in] :.....: 245.4mm [9.66in 608. 4nn [23, 95i **ORDERING INFORMATION** KLF023 **KL FRESNEL 8** TRIGGER CLAMP Heavy Duty Wrap Around Hook Style Clamp 5 ft. (1.5m) 5pin PRO DMX Cable AC5PDMX5PRO (Additional cable lengths available)

PHOTOMETRIC DATA

Specifications subject to change without notice ©Elation Professional 11/29/18

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

PLC3

Elation Professional B.V. | Junostraat 2 | 6468 EW Kerkrade, The Netherlands

3 ft. (1m) PowerCON Power Link Cable

+31 45 546 85 66 | +31 45 546 85 96 fax | www.elationlighting.eu | info@elationlighting.eu