

# 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 Motorized Zoom Manual and DMX Controlled Dimmer, Shutter, and Zoom 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



# ∎को∎ अन्निः KL FRESNEL 8™ बिधिनिः

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 motorized zoom, manual and DMX controlled dimmer, shutter, and zoom, 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 IP65 Locking Power Cable 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 | ELATION KL FRESNEL 8™ | www.elationlighting.com

# SPECIFICATIONS

#### SOURCE

350W >96CRI 3,000K Warm 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-Off Cycling), Control and Dimming.

#### PHOTOMETRIC DATA

14,000 + Total Lumen Output 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) Zoom Range 11° - 57° Beam Angle 10.8° - 56.8° Field Angle 16.6° - 75.5°

# EFFECTS

Motorized Zoom Electronic Dimmer and Strobe Variable 16-bit Dimming Modes and Curves

#### COLOR

Warm White 3,000K

# CONTROL / CONNECTIONS

Manual and DMX Controlled Dimmer, Shutter and Zoom Dimmer and Zoom Rotary Dials (5) DMX Channel Modes (2 / 3 / 3 / 6 / 7) 4 Button Control Panel LCD Menu Display RDM (Remote Device Management) 3/5pin DMX and IP65 Locking Power Cable In/Out With Wired Digital Communication Network

# SIZE / WEIGHT

Length: 23.95" (608.4mm) Width: 12.89" (327.5mm) Vertical Height: 17.95" (456mm) Weight: 28.0 lbs. (12.7kg)

# ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz 430W Max Power Consumption 5°F to 113°F (-15°C to 45°C) Power Linking: 3Pcs @ 110V / 6Pcs @ 240V

# **INCLUDED ITEMS**

Gel Frame and Rotating Barn Doors Locking Power Cable

# APPROVALS / RATINGS



PHOTOMETRIC DATA 2 m Distance (meter) 3 m 1 m 4 m 5 m Distance (feet) 3.3 ft 6.6 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 fcd Footcandles\* 4057.3 fcd 1803.3 fcd measured at center of beam 1014.3 fcd 649.2 fcd Beam width (meter) 0.2 m 04 m 0.6 m 0.8 m 0.9 m Beam width (feet) 0.6 ft 1.2 ft 1.9 ft 2.5 ft 3.1 ft Distance (meter) 2 m 3 m 5 m 1 m 4 m Distance (feet) 3.3 ft 6.6 ft 9.8 ft 13.1 ft 16.4 ft 667 Ix 1042 lx 1853 lx 4169 lx Lux\* 16674 lx 57 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) 3.2 m 1.1 m 2.2 m 4.3 m 5.4 m Beam width (feet) 3.5 ft 10.6 ft 14.2 ft 17.7 ft 7.1 ft DIMENSIONAL DIAGRAMS 275.5mm [10.85in] [09.02in] [12.42in] :.....: 00 245.4mm [9.66in] \_194.3mm [7.65in] 445. 2nn [17, 53 ir 215.9mm [8.50in] 327.5mm [12.89in] 275.5mm [10.85in] 245.4mm [9.661 **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) 3 ft. (1m) Locking Power Link Cable **NEU088** (Additional cable lengths available)



Specifications subject to change without notice ©Elation Professional 10/06/20

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