ELATION PROFESSIONAL

KL FRESNEL 8™

KL FRESNEL 8™ 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 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.

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

Specifications subject to change without notice ©Elation Professional 03/05/19

SPECIFICATIONS

SOURCE

350W >96CRI 3,000K Cool White LED

50,000 Hour Average 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

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)

EFFECTS

11° - 57° Wide 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 Locking Power Cable In/Out

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

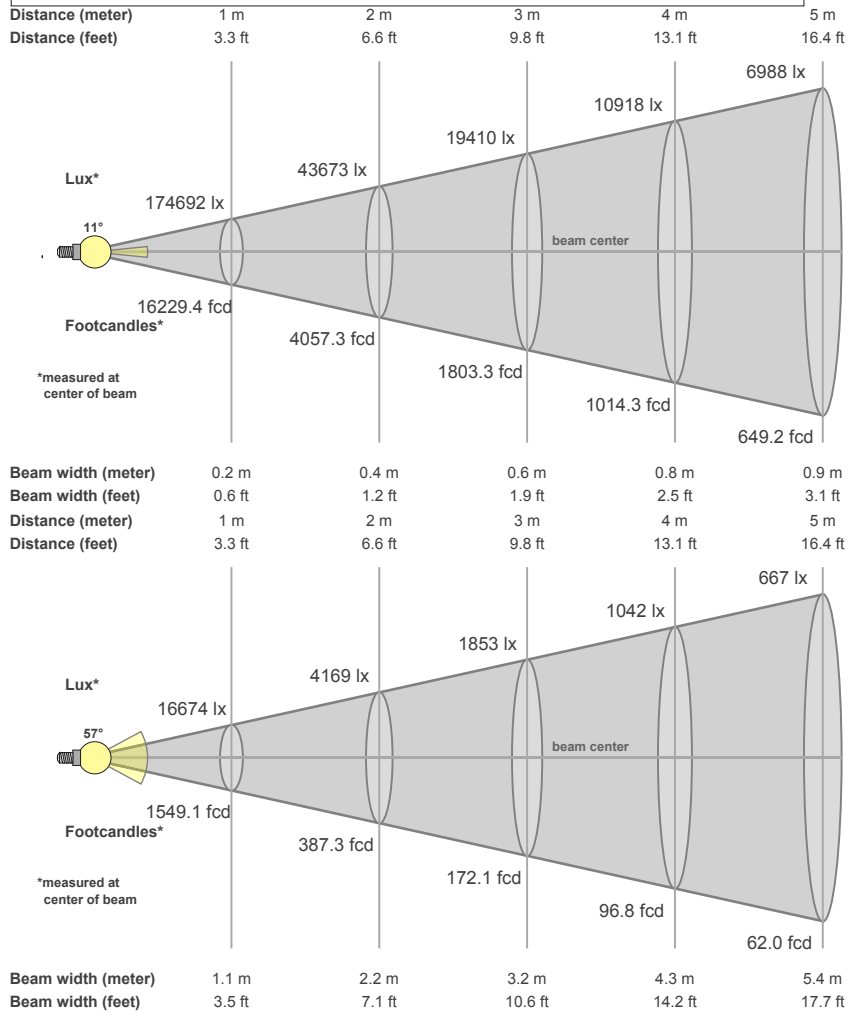Multiple Unit Power Linking

5°F to 113°F (-15°C to 45°C)

INCLUDED ITEMS

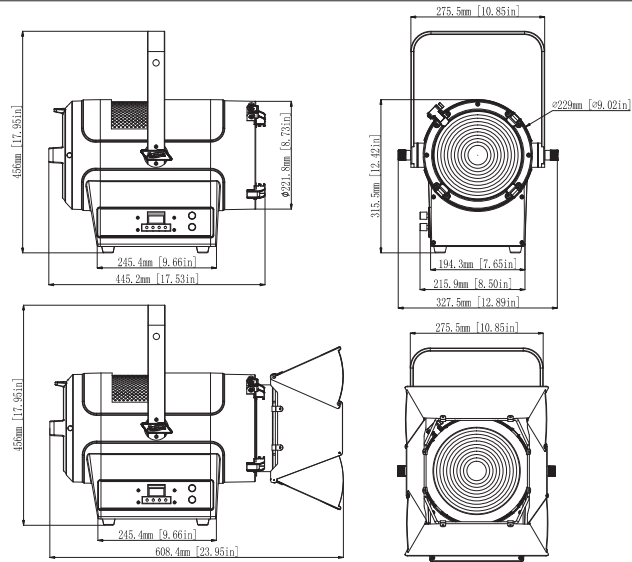Gel Frame and Rotating Barn Doors

Locking Power Cable

APPROVALS / RATINGS

CE   IP30   ETL   Intertek 4010765

PHOTOMETRIC DATA

Distance (meter)	1 m	2 m	3 m	4 m	5 m
Distance (feet)	3.3 ft	6.6 ft	9.8 ft	13.1 ft	16.4 ft

11°

Lux*

174692 lx — 43673 lx — 19410 lx — 10918 lx — 6988 lx

beam center

Footcandles*

16229.4 fcd — 4057.3 fcd — 1803.3 fcd — 1014.3 fcd — 649.2 fcd

*measured at center of beam

Beam width (meter)	0.2 m	0.4 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)	1 m	2 m	3 m	4 m	5 m
Distance (feet)	3.3 ft	6.6 ft	9.8 ft	13.1 ft	16.4 ft

57°

Lux*

16674 lx — 4169 lx — 1853 lx — 1042 lx — 667 lx

beam center

Footcandles*

1549.1 fcd — 387.3 fcd — 172.1 fcd — 96.8 fcd — 62.0 fcd

*measured at center of beam

Beam width (meter)	1.1 m	2.2 m	3.2 m	4.3 m	5.4 m
Beam width (feet)	3.5 ft	7.1 ft	10.6 ft	14.2 ft	17.7 ft

DIMENSIONAL DIAGRAMS

ORDERING INFORMATION

KLF023	KL FRESNEL 8
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable (Additional cable lengths available)
NEU088	3 ft. (1m) Locking Power Link Cable (Additional cable lengths available)

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