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 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.

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

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 powerCON TRUE1 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
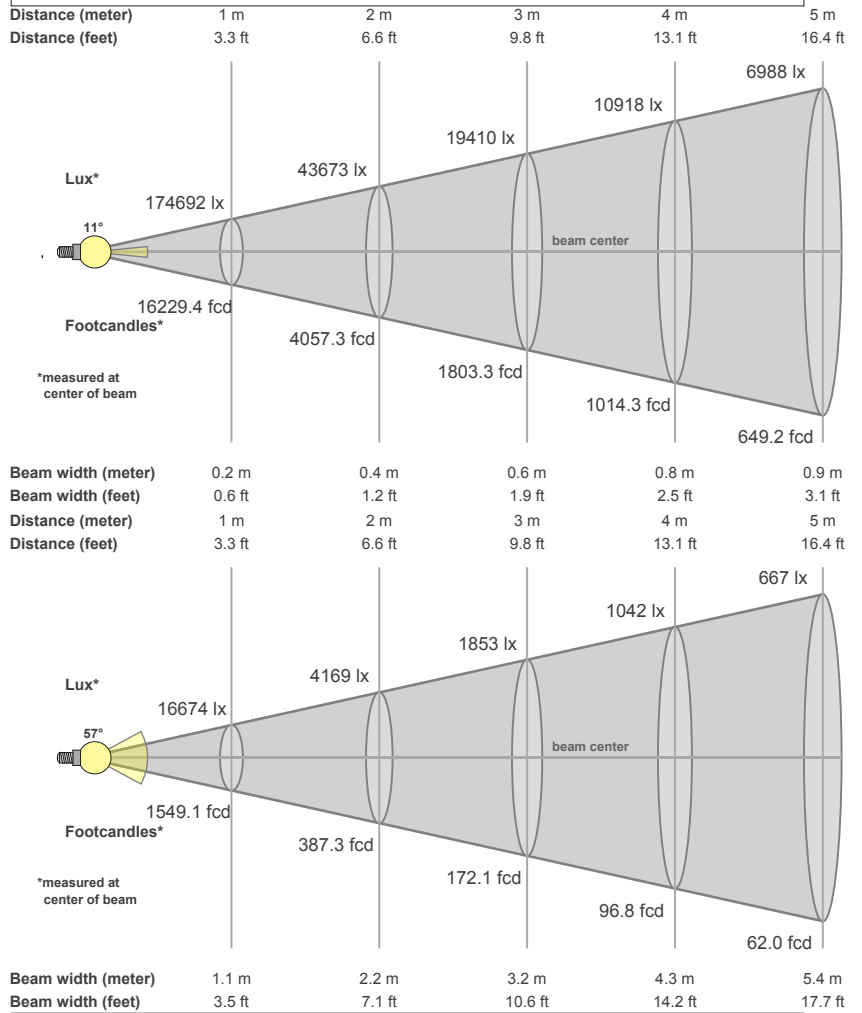powerCON TRUE1 Power Cable
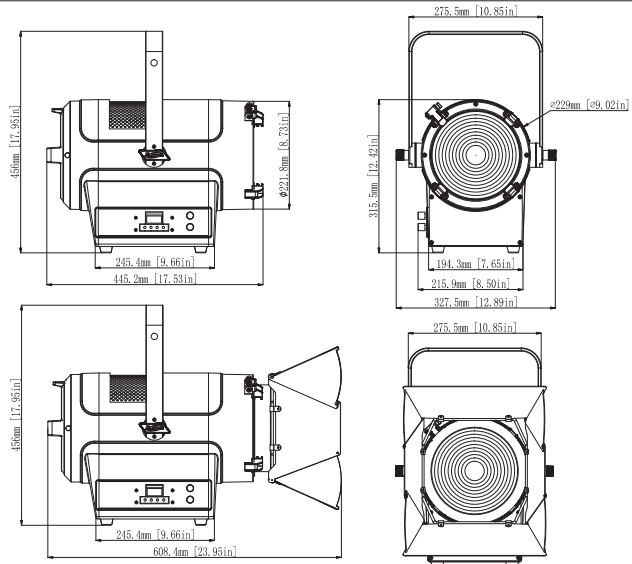Barn Doors and Fixture Safety Cables

APPROVALS / RATINGS
CE   IP30   ETL c us
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

Lux*
11°
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

Lux*
57°
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

275.5mm [10.85in]
Ø229mm [9.02in]
450mm [17.95in]
Ø221.8mm [8.73in]
315.5mm [12.42in]
245.4mm [9.66in]
445.2mm [17.53in]
194.3mm [7.65in]
215.9mm [8.50in]
327.5mm [12.89in]

275.5mm [10.85in]
450mm [17.95in]
245.4mm [9.66in]
608.4mm [23.95in]

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) PowerCON TRUE1 Power Link Cable (Additional cable lengths available)

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

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