



## KL FRESNEL 4™



**KL FRESNEL 4** is a 50W 3,000K >97CRI Warm White LED fresnel, producing over 1,900 total lumen output, on par with compatible tungsten halogen models. Features include 14° to 30° wide manual zoom, manual and DMX controlled dimmer and shutter, rotary dimmer dial, smooth 16-bit selectable dimming modes and curves, LED refresh rate frequency adjustment for flicker free operation for TV and FILM, RDM (remote device management) protocol support, 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 barn doors (included), and a 3 clamp position adjustable mounting yoke.

### FEATURES

- 50W 3,000K >97CRI Warm White LED Engine**
- 1,900+ Total Lumen Output**
- On Par with Tungsten Halogen Models**
- 14° to 30° Wide Manual Zoom**
- Manual and DMX Control**
- Rotary Dimmer Dial**
- 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**

50W 97CRI 3,000K Warm 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**

1,900+ Total Lumen Output  
6,837 LUX 635 FC @6.6' (2m) (Min Zoom / Full ON)  
1,791 LUX 166 FC @6.6' (2m) (Max Zoom / Full ON)  
Zoom Range 14° - 30°  
Beam Angle 14.2° - 29.7°  
Field Angle 23.2° - 48°

**EFFECTS**

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 Rotary Dial  
(5) DMX Channel Modes (1 / 2 / 3 / 4 / 5)  
4 Button Control Panel LCD Menu Display  
RDM (Remote Device Management)  
5pin DMX and IP65 Locking Cable In/Out  
With Wired Digital Communication Network

**SIZE / WEIGHT**

Length: 13.6" (345mm)  
Width: 7.9" (201mm)  
Vertical Height: 11.4" (289mm)  
Weight: 9.0 lbs. (4.08 kg)

**ELECTRICAL / THERMAL**

AC 100-240V - 50/60Hz  
50W Max Power Consumption  
5°F to 113°F (-15°C to 45°C)  
Power Linking: 12Pcs @ 110V / 27Pcs @240V

**INCLUDED ITEMS**

Gel Frame and Rotating Barn Doors  
IP65 Locking Power Cable  
Barn Doors

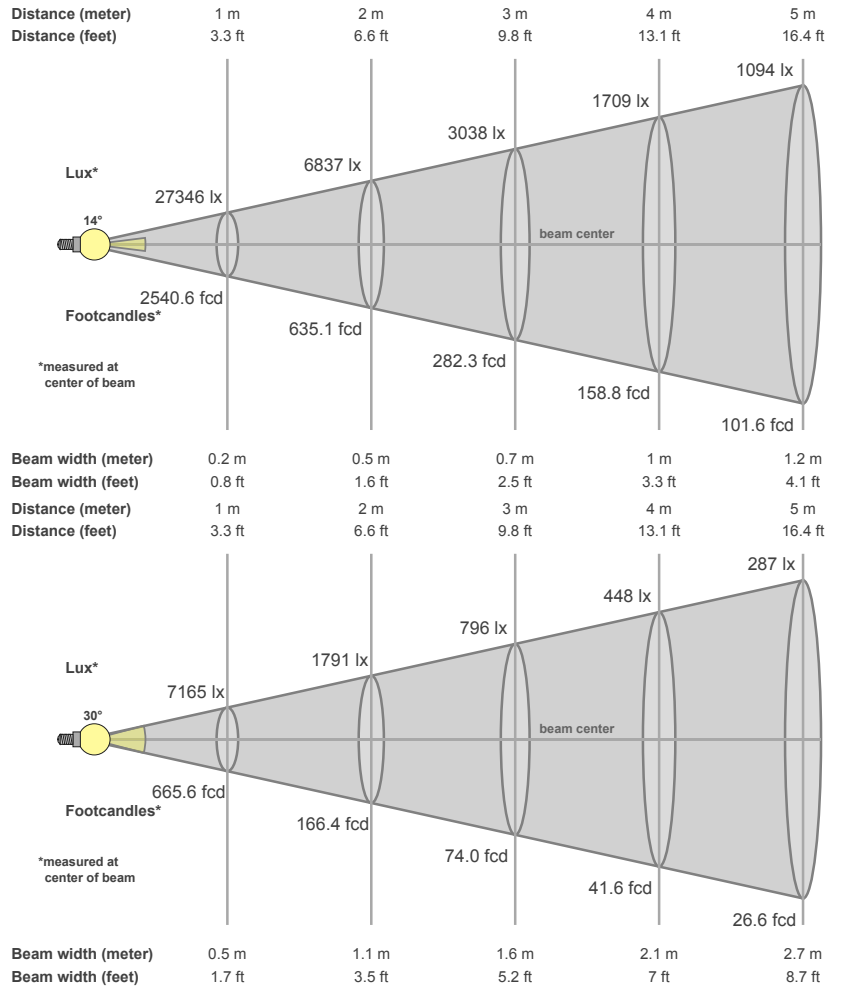


**APPROVALS / RATINGS**

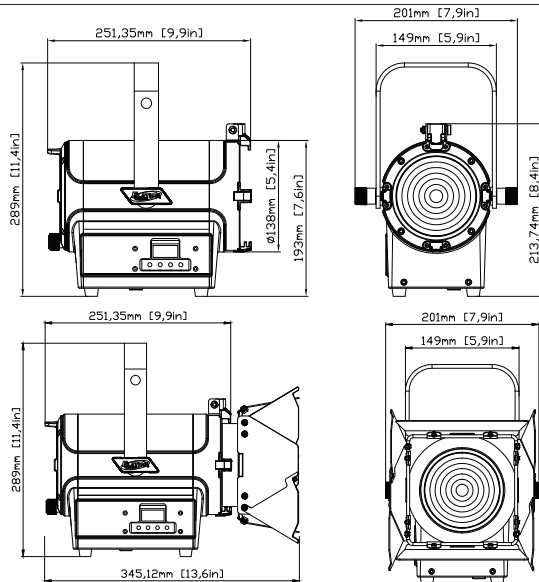
CE | cETLus | IP30



**PHOTOMETRIC DATA**



**DIMENSIONAL DIAGRAMS**



**ORDERING INFORMATION**

<b>KLF001</b>	KL FRESNEL 4
<b>TRIGGER CLAMP</b>	Heavy Duty Wrap Around Hook Style Clamp
<b>AC5PDMX5PRO</b>	5 ft. (1.5m) 5pin PRO DMX Cable (Additional cable lengths available)
<b>NEU088</b>	3 ft. (1m) Locking Power Link Cable (Additional cable lengths available)

