



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

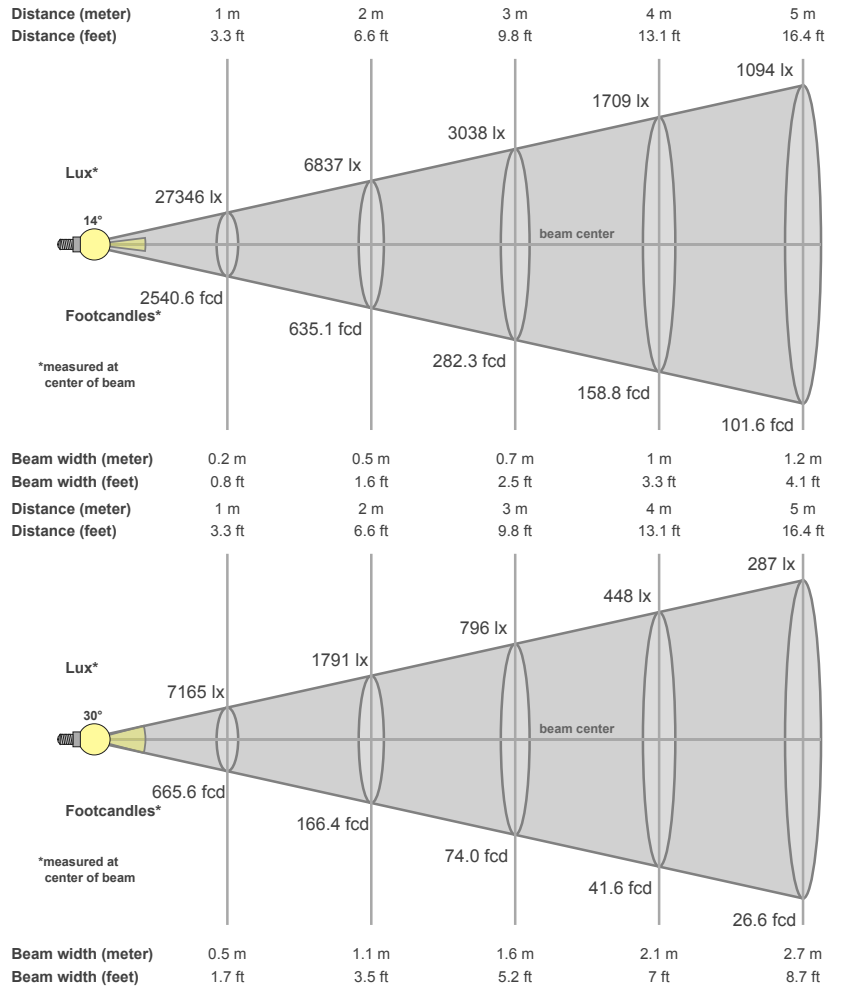
Gel Frame and Rotating Barn Doors
IP65 Locking Power Cable
Barn Doors

APPROVALS / RATINGS

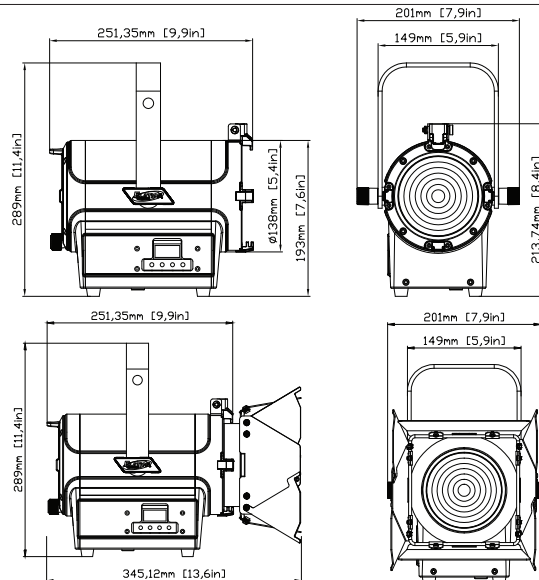
CE | cETLus | IP30



PHOTOMETRIC DATA



DIMENSIONAL DIAGRAMS



ORDERING INFORMATION

KLF001	KL FRESNEL 4
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)

