

KL FRESNEL 6™



KL FRESNEL 6™ is a 150W 3,000K >95CRI Warm White LED fresnel, producing over 6,500 total lumen output, on par with compatible tungsten halogen models. Features include manual and DMX control, 15° to 38° wide manual zoom, manual and DMX controlled dimmer and shutter, 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.

FEATURES

- 150W 3,000K >95CRI Warm White LED Engine
- 6,500+ Total Lumen Output
- Output On Par with Tungsten Halogen Models
- 15° to 38° Wide Manual Zoom
- Manual and DMX Controlled Dimmer and Shutter
- 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

150W >95CRI 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

6,500+ Total Lumen Output
17,829 LUX 1,656 FC @6.6' (2m) (Min Zoom / Full ON)
4,412 LUX 410 FC @6.6' (2m) (Max Zoom / Full ON)
Zoom Range 15° - 38°
Beam Angle 15.5° - 38°
Field Angle 23.4° - 51.8°

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 and Zoom Rotary Dials
(5) DMX Channel Modes (1 / 2 / 3 / 4 / 5)
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: 19.62" (498.5mm)
Width: 10.75" (273mm)
Vertical Height: 15.47" (393mm)
Weight: 18.5 lbs. (8.4kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
180W Max Power Consumption
5°F to 113°F (-15°C to 45°C)
Power Linking: 6Pcs @ 110V / 14Pcs @ 240V

INCLUDED ITEMS

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

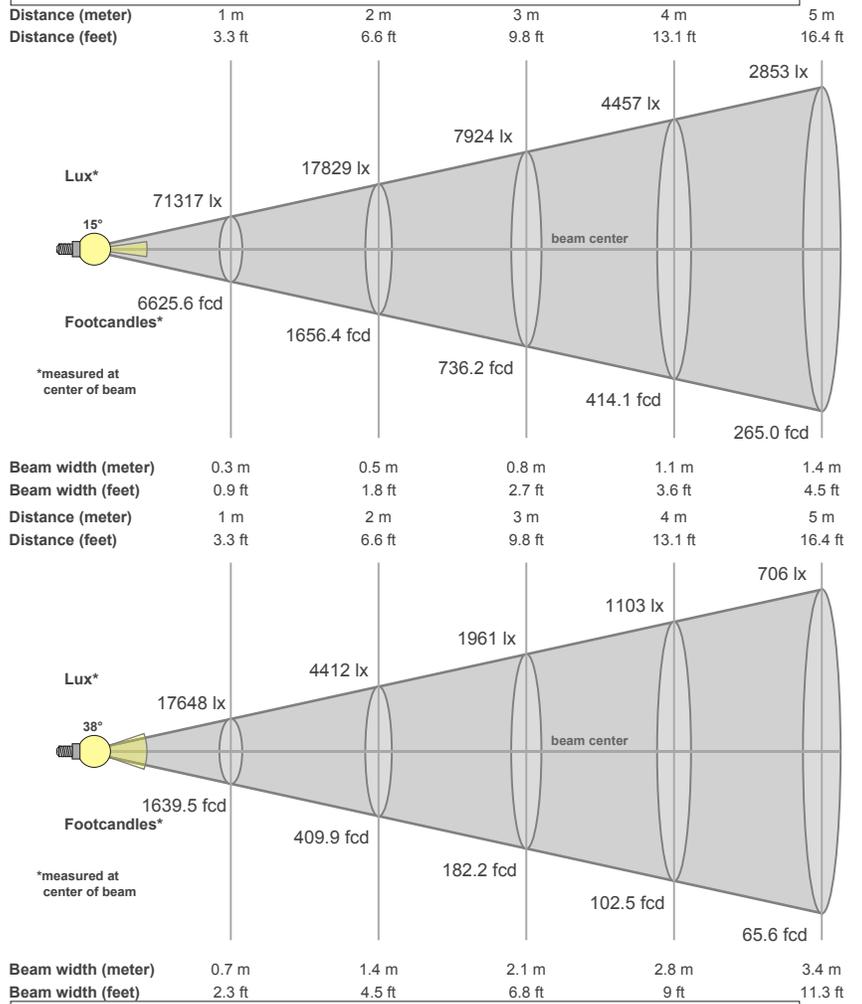


APPROVALS / RATINGS

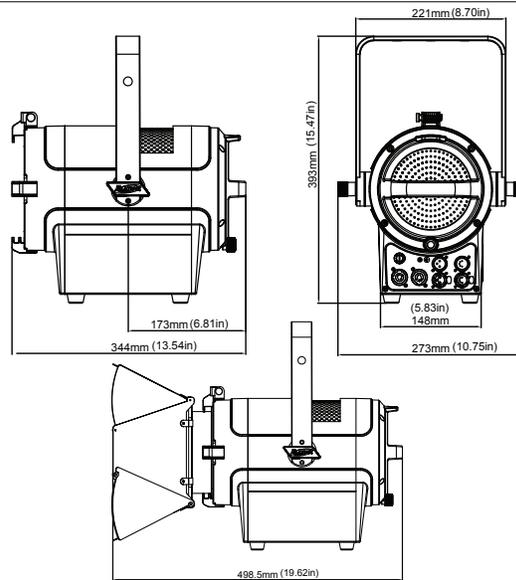
CE | cETLus | IP30



PHOTOMETRIC DATA



DIMENSIONAL DIAGRAMS



ORDERING INFORMATION

KLF012	KL FRESNEL 6
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)

