

## **KL Fresnel 6 CW PO™**

**The KL Fresnel 6 CW PO™ is a pole operable, cold-white, LED Fresnel light with 150W 5,600K Cool White LED engine useful for crisp, daylight white light projection.**

The luminaire shall be a pole operable, cold-white luminaire with a 150W 5,600K LED engine. The luminaire shall be pole operable to allow for easy pan, tilt and zoom adjustments. The luminaire shall operate silently and flicker-free with an average LED life of 50,000 hours. It shall be capable of emitting 8,500 total lumens and have a CRI >95. The luminaire shall contain a 16° - 39° manual zoom. Full range dimming shall be manually or DMX controllable. The luminaire shall house rotating 8-leaf barn doors and include a gel frame holder. The luminaire shall include a high-speed strobe, be capable of 0-100% dimming and include variable dimming curves. Operation via DMX and RDM protocols shall be possible and the luminaire shall include a 4-button and dial control panel with LCD menu display. LED refresh rate shall be adjustable from 900 – 25,000Hz. 3-pin and 5-pin DMX In/Out, a USB firmware service port and Locking Power In/Out shall be included. Max power consumption shall be 180W and a multi-voltage universal auto switching power supply shall be included. The unit shall measure 344mm x 273mm x 393mm (LxWxH) and weigh 8.4 kg.