



TENDER SPECIFICATIONS

KL Fresnel 4™

The KL Fresnel 4™ is a warm-white 50W LED Fresnel light that ideally mimics the warm glow output of traditional Tungsten halogen lights while surpassing them in output and efficiency.

The luminaire shall be a warm-white light LED luminaire with a 50W 3,000K LED engine. The luminaire shall operate flicker-free with an average LED life of 50,000 hours. The luminaire shall be capable of emitting 1,900 total lumens and have a CRI >97. The luminaire shall contain a 14° - 30° 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 silent operation mode and operate flicker free. The luminaire shall include a high-speed strobe, be capable of 0-100% dimming and include variable dimming curves. The luminaire shall operate via DMX and RDM protocols and include a 4-button and recessed dial(s) control panel with LCD menu display. LED refresh rate and gamma brightness shall be adjustable. 5 pin DMX In/Out and Locking Power in/out connections shall be included. Max power consumption shall be 50W and a multi-voltage universal auto switching power supply shall be included. A USB firmware service port shall be included. The unit shall measure 251mm x 201mm x 289mm (LxWxH) and weigh 4.0 kg.