

## KL Par FC™

**The KL Par FC™ is a full-color spectrum LED Par light that provides high output, precise color temperature control, full spectrum color rendering and even wash coverage.**

The luminaire shall be a full-color spectrum LED luminaire with a 280W RGBMA 6,500K LED engine. It shall operate silently and flicker-free with an average LED life of 50,000 hours. The luminaire shall be capable of emitting 11,000 total lumens and have a CRI of 92 and TLCI of 95. The luminaire shall include a 7.5" gel frame and four lenses: 11°, 22°, 30° and 52°. Barndoors, an extra wide 90° lens and a 23° Ovalizer lens shall be available as options. Variable CCT adjustment from 2,400K - 8,500K shall be possible. A green-magenta shift adjustment, virtual gel library and CMY emulation shall be included. Full range dimming and color shall be manually or DMX controllable. The luminaire shall include a high-speed strobe, be capable of 0-100% dimming and include 16-bit 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 LED menu display. Stand-alone operation shall be possible via encoders and the OLED display. LED refresh rate as well as fan speed shall be adjustable. 3-pin and 5-pin DMX In/Out and IP65 locking power cable In/Out shall be included. The unit shall be fully self-contained without the need for an external power supply and offer locking power pass through for easy linking of multiple units.

Max power consumption shall be 284W and a multi-voltage universal auto switching power supply shall be included. The unit shall measure 347mm x 276mm x 394mm (LxWxH) and weigh 7 kg.