

## KL Panel XL™

**The KL Panel XL™ is a full-color, broadcast-quality softlight LED luminaire optimized for the color temperature-adjustable requirements of film and television. It extends the size of the original KL Panel while emitting nearly twice the power and offering multi-zone control for dynamic effects.**

The luminaire shall be a soft light LED luminaire with a 544W RGBW + Lime + Cyan LED array with an average LED life of 50,000 hours. It shall operate flicker-free and have smooth flicker-free dimming (0-100%) with variable 16-bit selectable dimming curve modes. A 4x2 section control option shall be available. The luminaire shall be capable of emitting 44,000 total lumens and emit light at a 100° half-peak angle and 159.4° field angle (with diffuser). The unit shall have a CRI of 95 and be color temperature adjustable from 2,000K – 10,000K. Additional color tuning shall be possible via a green-shift adjustment and virtual gel library. Adjustable and removable 8-leaf barn doors must be included for customized shaping of the beam. A high-speed electronic shutter and strobe shall be included. LED refresh rate shall be adjustable from 900-25kHz and the luminaire shall include an internal E-FLY™ wireless DMX transceiver. The luminaire shall be controllable via DMX, RDM, Art-NET and sACN protocols and include locking 3-pin and 5-pin XLR In/Out, and locking IP65 power In/Out connections, as well as a 4-pin XLR external battery connection (battery not included). It shall be outfitted with a USB connection port. A 4-button touch control panel, 3 manual adjustment encoders and OLED menu display shall be included. A diffuser and Junior Pin (28mm) shall be included. Max power consumption shall be 544W and a multi-voltage universal auto switching power supply shall be included. It shall measure 763.8mm x 155mm x 306mm (LxWxH) and weigh 17.2 kg.