

TENDER SPECIFICATIONS

Proteus RAYZOR 760™

The Proteus RAYZOR 760 is a compact LED washlight with IP65 design and patent-pending SparkLED[™] pixel effect that offers all new design possibilities.

The luminaire shall be an IP65-rated yoke moving head with 7 independently controlled 60W RGBW LEDs. Lumen output shall be 7200 and the luminaire shall operate flicker-free with an average LED life of 50,000 hours. The luminaire shall include 28x 2W white LEDs placed inside the lenses themselves that create an additional layer of effect (SparkLED[™]). A multitude of internal SparkLED FX patterns shall be included. A motorized 5 to 77 degree zoom shall be included and pan and tilt rotation shall be 360° continuous. The luminaire shall include linear color temperature presets (2,700 - 8,000K) and macros. Dimming shall be 16-bit and 0-100%. An electronic strobe and variable dimming curves shall be included. A DMX adjustable refresh rate of 900 - 25,000 Hz shall be possible. The luminaire shall operate via DMX, RDM, sACN and Art-NET protocols. It shall include IP65 5-pin DMX in/out, IP65 RJ45 ethernet in/out and IP65 Power In/Out connections. The luminaire shall have a 6-button touch control panel and 180° reversible full-color LCD menu display. Max power consumption shall be 700W and a multivoltage universal auto switching power supply shall be included. It shall measure 363mm x 259mm x 493mm (LxWxH) and weigh 18.6 kg.