

TENDER SPECIFICATIONS

DTW Par 300™

The DTW Par 300 is a variable white LED Par light with color temperature adjustment control. It can emulate the "Dim to Warm" look of conventional tungsten / halogen fixtures.

The luminaire shall be a variable white LED Par light with sixteen 10W Cool White, Warm White and Amber LEDs. The luminaire shall operate flicker-free with an average LED life of 50,000 hours. The luminaire shall be capable of emitting 2,635 Lux @ 3m. It shall be capable of full color temperature control from Tungsten to Daylight (1,800K – 6,500K). It shall allow for dimming from Tungsten to Amber at zero to emulate the halogen lamp decay when dimming. It shall include variable dimming curves and beam angle shall be 23 degrees. The luminaire shall operate via DMX and RDM and include a 4-button touch control panel and LCD menu display. 3pin & 5pin DMX and power In/Out connections shall be included. Exterior construction shall be of die-cast aluminum and the luminaire shall contain a dual yoke / floor stand. Multiple unit power linking shall be possible and the unit shall have no fans. Max power consumption shall be 170W and a multi-voltage universal auto switching power supply shall be included. It shall measure 365mm x 129mm x 373mm (LxWxH) and weigh 8.6 kg.