

TENDER SPECIFICATIONS

DTW Bar 1000™

The DTW Bar 1000 is a variable white LED batten 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 batten light with twelve 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 1,986 Lux @ 3m and have individual pixel control. It shall be capable of full color temperature control from Tungsten to Daylight (1,600K – 6,500K). It shall allow for dimming from Tungsten to Amber at zero to emulate the halogen lamp decay when dimming. It shall include strobe effects, 100% dimming and include variable dimming curves. Beam angle shall be 20 degrees. The luminaire shall operate via DMX, RDM KlingNET[™] and Art-NET protocols and include a 4-button touch control panel and LCD menu display. 3pin & 5pin DMX, RJ45 etherCON In/Out and powerCON 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. A frost filter and glare shield shall be included. Max power consumption shall be 120W and a multi-voltage universal auto switching power supply shall be included. It shall measure 900mm x 206mm x 155mm (LxWxH) and weigh 6.4 kg.