

TENDER SPECIFICATIONS

DTW Blinder 700 IP™

The DTW Blinder 700 IP™ is an IP65-rated, variable white LED blinder with four high-powered LEDs and color temperature adjustment control. It can emulate the "Dim to Warm" look of conventional tungsten / halogen fixtures.

The luminaire shall be an IP65-rated, variable white LED blinder light with four 175W Warm White / Amber COB LEDs. The luminaire shall operate flicker-free with an average LED life of 50,000 hours. It shall be capable of emitting 7,719 LUX @ 3m and include easily attachable 15° narrow beam filters. It shall be capable of full color temperature range control plus independent Dim-to-Warm channel control (1,800K - 3,200K). The luminaire shall include full pixel control, strobe effects, a manual adjustable pan focus, independent dimming of each COB LED module, and include variable dimming curves. Beam angle shall be 67 degrees. The luminaire shall operate via DMX and RDM protocols and include a 4-button touch control panel and LCD menu display. IP-rated DMX and Power in/out connections shall be included. Exterior construction shall be of die-cast aluminum and the luminaire shall contain integrated yoke and side mounting brackets. Max power consumption shall be 680W and a multi-voltage universal auto switching power supply shall be included. It shall measure 400mm x 241mm x 410mm (LxWxH) and weigh 12.7 kg.