

TENDER SPECIFICATIONS

Proteus Hybrid

The Proteus Hybrid™ is an innovative full featured IP65 rated 3-in-1 moving head luminaire that can be utilized as a beam, spot or wash fixture.

The luminaire shall be an IP65 rated 3-in-1 yoke moving head Beam/Spot/Wash light with a Philips™ MSD Platinum 21R 470W 80CRI lamp. The luminaire shall include CMY color mixing, linear CTO color correction and 13 dichroic colors including UV, CTO, CTB + White. The luminaire shall be capable of emitting over 23,000 total lumens at a color temperature of 8000K. It shall be able to zoom 2.8° - 24° in Beam mode, 3.8° - 38° in Spot mode and 4° - 40° in Wash mode. The luminaire shall house two gobo wheels, one with 8 rotating, interchangeable glass and metal gobos and the other with 14 static-stamped gobos. Bi-directional animation effects shall be possible. Strobe effects and 0-100% dimming shall be possible and the luminaire shall include a 6-way linear and an 8-Facet rotating prism with prism overlay function. An internal thermal cooling system shall be included. 5-pin IP DMX in/out, Power Twist TR1 in connections and RJ45 etherCON connections shall be included. The luminaire shall operate via DMX, RDM, Art-NET and sACN protocols. The luminaire shall include a 6-button touch control panel with full-color 180° reversible menu display. Max power consumption shall be 700W and a multi-voltage universal auto switching power supply shall be included. The luminaire shall include an internal wireless DMX receiver. It shall measure 445mm x 572mm x 805mm (LxWxH) and weigh 38.0 kg.