

## **Proteus Excalibur™**

**The Proteus Excalibur™ is a powerful IP65 beam moving head fixture with an extremely narrow 0.8° beam and wide front aperture. It is ideal for creating aerial light columns, sweeping beams, throws of CMY color, and prismatic/air FX rivaling existing Xenon searchlights**

The luminaire shall be an IP65-rated yoke moving head with Philips™ MSD Platinum 500 Flex 550W lamp and discharge lamp/ballast. The luminaire shall project a narrow 0.8° beam angle with a 1.6° field angle. A remote-controlled Expander lens shall be included that is capable of widening the beam to approximately 3.5 degrees. Beam control shall be possible through a precise internal focus lens. The front lens aperture shall measure 260mm. Output shall be 20,000 total lumens and lamp life shall be up to 4,000 hours. The luminaire shall include a power saving lamp hibernation mode and be able to run at variable power levels – for power savings and increased efficiency. The unit shall include a full CMY color mixing system and 14 dichroic colors including CTO and UV. Eight interchangeable rotating and indexing glass gobos as well as 17 static-stamped metal gobos shall be included. Two overlapping prisms with prism macros and two variable frosts shall be included and dimming control shall be 16-bit. Dimming shall be 0-100% and a high-speed mechanical strobe and shutter shall be included. The luminaire shall operate via DMX, RDM, sACN and Art-NET protocols. IP65 5pin DMX in/out, IP65 RJ45 ethernet in/out and locking IP65 power connections shall be included. The luminaire shall include a 6-button touch control panel with full-color 180° reversible LCD menu display. Max power consumption shall be 950W and a multi-voltage universal auto switching power supply shall be included. It shall measure 493mm x 383mm x 697mm (LxWxH) and weigh 46.0 kg.