

## **Proteus Smarty Hybrid™**

**The Proteus Smarty Hybrid™ is an IP65-rated version of the Smarty Hybrid™. It is a compact yet full-featured, multi-functional CMY color-mixing fixture that offers a range of design options. Highly efficient “FLEX” lamp technology lowers power consumption while extending lamp life.**

The luminaire shall be an IP65-rated yoke moving head with Philips™ MSD Platinum Flex 200 190-280W lamp and discharge lamp/ballast. The luminaire shall be capable of running at three different wattages – 190W, 240W, or 280W - and have spot, beam and wash functionality. Lumen output shall be 11,000 and lamp life shall be up to 6,000 hours. A lamp hibernation mode shall be included. The luminaire’s motorized zoom shall be capable of zoom ranges of 1° to 18° in beam mode, 3° to 27° in spot mode, and 5° to 33° in wash mode. The unit shall include a full CMY color mixing system and 13 dichroic colors including a quad-color filter, CTB, CTO, and UV. A full frost filter shall be included. The luminaire shall include 8 rotating, interchangeable glass gobos and 12 static-stamped metal gobos along with 16-facet and 4-facet linear independent rotating prisms and prism morphing. Dimming shall be 0-100% and a strobe shall be included. The luminaire shall operate via DMX, RDM, sACN and Art-NET protocols. It shall include 5-pin IP65 DMX in/out, IP65 RJ45 ethernet in/out and Power In/Out connections. The luminaire shall have a multi-button touch control panel and 180° reversible full color LCD menu display. Max power consumption shall be 500W and a multi-voltage universal auto switching power supply shall be included. It shall measure 445mm x 459mm x 685mm (LxWxH) and weigh 35.5 kg.