

## Proteus Lucius™

**The Proteus Lucius is a powerful yet compact IP65-rated LED profile fixture offering outstanding projection and beam qualities. Feature packed and outfitted with framing shutters, it is an ideal fixture for any application requiring superior output and bright beams, as well as stunningly precise gobos and colors.**

The luminaire shall be an IP65-rated yoke moving head with a 580W 6,500K white LED engine with a 2.5:1 hotspot ratio and an average LED life of 30,000 hours. The luminaire shall be capable of emitting 33,500 total lumens and include variable 16-bit dimming curve modes. It shall house a CMY color mixing system with linear CTO plus a 5-slot color wheel that includes a high CRI filter. Beam angle adjustment shall be possible via a 5.5° - 50° motorized zoom. The luminaire shall house 3 gobo wheels: 6 rotating gobos (Wheel #1), 7 rotating gobos (Wheel #2), and 7 static gobos (Wheel #3). A full 360° bi-directional animation wheel shall be included and the luminaire shall have a full blackout 4-blade framing module with +/-45° continuous framing indexing. 4-facet and linear rotating prisms shall be included. The luminaire shall include a motorized iris with variable pulse effects as well as a high-speed electronic shutter and strobe. Two variable wash frost filters (light and wash) shall also be included. Internal color, framing, prism, and frost macros shall be available and pan, tilt and dimming control shall be 16 bit. DMX controllable LED refresh rate shall be adjustable and the luminaire shall operate flicker free. It shall operate via DMX, RDM, Art-NET and sACN protocols and include a power saving hibernation mode. IP65 5pin XLR DMX in/out, IP65 RJ45 ethernet in/out and IP65 power connections shall be included. The luminaire shall include a 6-button touch control panel with fullcolor 180° reversible LCD menu display. Max power consumption shall be 950W and a multi-voltage universal auto switching power supply shall be included. The luminaire shall be outfitted with a wired digital communication network. It shall measure 417mm x 370mm x 677mm (LxWxH) and weigh 40.8 kg