Skytron’s Nautilus LED Series surgical lighting system provides advanced fixed focus optics within an exceptionally durable lightweight polymer lighthead, creating the perfect balance of performance, maneuverability, and dependability. Energy efficient LEDs and vertically segmented reflector optics provide cool, color corrected light that is diffused evenly over the surgical site for optimum shadow reduction.

**Accessories / Options**

Wall Control provides controls for main power, continuous intensity control from 0 to 100% for each lighthead and safety fuses. Required, priced separately.

Sterile Handles and various adapters are available for sterilizable handles and sterile disposable covers.

**Technical Data**

- Fixture Weight: 205 lbs (93 kg)
- Moment Load: 817 ft lbs (1,110.4Nm)
- Minimum Ceiling Height: 8’8” (2,642mm)
- Maximum Ceiling Height: 10’4” (3,150mm)
- Electrical: 100 - 240 VAC, 175VA, 50/60 Hz, 1 phase
- Central Illuminance at 1 meter: 160,000 lux
- Color Temperature: 4,300K
- Total Irradiance: 577.7 watts/m²
- R9: 95

**Standards**

- CAN/CSA-C22.2 No. 60601.1: 2008 COR 2 2011
- IEC 60601-2-41 (2nd Ed. 2009-08)
- IEC 60601-1-6 (3rd Ed. 2010-01)
- IEC 60601-1-2 (3rd Ed. 2007-03)
- CE

**Architectural Specification**

The Nautilus LED surgical lighting system consists of a ceiling mounted dual radial arm system with two 25” (635mm) diameter lightheads. Continuous 360° rotation is provided at all fixture rotation points.

Lightheads are equipped with a sterilizable center handle that allows surgeon control of lighthead positioning. Four positioning handles are provided on the side of the lighthead for non-sterile control.

Each 25” (635mm) lighthead contains 36 high efficiency LEDs with VSRD reflector technology. Total system output is 320,000 lux at a color temperature of 4,300K. LED life expectancy is 40,000 hours.

SKYTRON Nautilus LED series, model NL2525.
The base language for this document is ENGLISH. Any translations must be made from the base language.