

CUDA[®]

SURGICAL

CUDA Surgical's LED Light Sources



Welcome to the future of surgical lighting with the LLS-4000, Cuda Surgical's revolutionary LED light source. Meticulously engineered to illuminate headlight and endoscopic procedures, this state-of-the-art device sets a new standard in lighting technology. Boasting a lumen output on par with traditional Xenon light sources employed in endoscopy, the LLS-4000 delivers unparalleled brightness and clarity. With an impressive LED lifespan of 30,000 hours, there's no need for costly replacement lamps, allowing for substantial savings in operational expenses. Step into a new era of surgical precision and cost-efficiency with the LLS-4000.

LED 4000

- Now 20% Brighter with a light output of 105,000 Lux with a CUDA Surgical Headlight
- Compact, efficient, durable source of brilliant "daylight" quality light for endoscopy.
- Expected LED life of 30,000 hours
- Color temperature: 6,500°K @ 75 CRI for best quality light
- Ergonomically designed turret includes ACMI, Olympus, Storz, & Wolf ports.
- LED automatically enters standby mode when cable is removed from active port.
- Headlight Output Measured @ 16" (40cm) standard w



LED 2000

- Compact, efficient, durable source of brilliant "daylight" quality light
- Ideal for office use and post OP examinations
- Expected LED life of 50,000 hours
- Color temperature: 6,500°K nominal
- Ergonomically designed turret includes ACMI, Olympus, Storz & Wolf ports.
- Headlight Output Measured @ 16" (40cm) - ,000 Lux

LED 4000 Light Source

- Compact, efficient, durable source of brilliant “daylight” quality light for headlights and endoscopy.
- Lumen output comparable to many Xenon units but more stable and consistent light output.
- Expected LED life of 30,000 hours (15 years @ 40 hrs/week x 50 weeks/year) eliminates costly periodic lamp changes.
- Color temperature: LED 4000 6,500°K @ 75 CRI for best quality white light
- Ergonomically designed turret includes ACMI, Olympus, Storz, & Wolf ports.
- LED automatically enters standby mode when cable is removed from active port.
- Standby mode turns off LED but keeps light source energized and adjustable.
- Accepts 100-240V AC, 50/60 Hz input power for worldwide operation.
- Regulatory: IEC60601-1 3rd Edition, CAN/CSA C22.2 No. 601.1, CE mark.
- Dimensions: 11” (28cm) W x 4.5” (11cm) H x 11” (28cm) D; Weight 7.5 lbs (3.4kg).

LED 2000 Cuda Surgical LLS 2000 light source

- 50W Solid State LED Light
- Compact, efficient, durable “daylight” light
- LLS 2000 utilizes high efficiency design
- Color temperature: 6,500° K nominal
- Typical LED life: >50,000 hours
- Low power consumption: 52W typical
- Electronic (PWM) intensity control from 0-100%
- Four-port turret and single port versions available
- Standard ports are ACMI, Olympus, Storz, and Wolf.
- Accepts 100-240V AC, 50/60 Hz input power for worldwide operation
- Regulatory: UL60601-1, CAN/CSAC22.2 No. 601.1, EN60601-1-2; CE marked
- Dimensions: 4.65” (12cm) W x 3.32” (8cm) H x 7.25” (18cm) D 10” (25cm) overall.

Ordering Information:

- LLS-4000T-SC-K: LED 4000 light source with Standard CRI and “K” cord
- LLS-2000T-K: LED 2000 light source with “K” Cord
- SYC0070T: CUDA light source Floorstand
- DRH-110B-LED-Black: “RCS” Headband, 110MM variable spot module, ESG-4000B-black BIF cable
- ESG-4000B-Black: 4MM, fused headlight cable, with SureGrip for LED light sources (for international ordering please specify power cord as required)



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MADE IN THE USA

LIT 177C

CE



ISO 13485 Certified