

Innovation at the Speed of Light

SSL-9500 LED Headlight



Experience unparalleled freedom in surgical illumination with Sunoptic Surgical's SSL-9500 LED Headlight. Unleash the power of untethered mobility through its innovative battery-operated design. This headlight doesn't just illuminate; it elevates the surgical experience by delivering the brightest white light crucial for precision procedures.

The SSL-9500 ensures true tissue color rendition with its homogeneous spot, providing surgeons with an exceptional visual field. Comfort and stability are paramount, and the headlight achieves this seamlessly with its RCS headband and lightweight module. Elevate your surgical practice with the brilliance of Sunoptic Surgical's SSL-9500 LED Headlight.

- 10w LED offers the **BRIGHTEST** Illumination available
- Light Intensity: 70,000 Lux @ 16"
- Module with variable spot size: 20mm-110mm @ 16"
- Lightweight battery and clip on holster provide 3+ hrs of continuous light at maximum intensity
- Battery life doubles at 50% output (power)
- The "RCS" headband is Lightweight and Comfortable
- Audible warning when battery charge is low



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Specifications

- 10w LED Producing Bright, White Light
- Color temperature: 4,500°K
- Typical LED life: >50,000 hours
- Lightweight Headband with Rear Cranial Support for added comfort
- Variable Module Spot 20mm-110mm @ 16" / 40cm
- Variable Intensity Control: 0 – 70,000 Lux at 16" / 40cm working distance
- Headband with LED Module Weight – 9 oz/ 255 grams
- Battery and Holster Weight – 12 oz/ 340 grams
- Battery Life: 3+hrs @ Full Intensity, 6+hrs at 50% power
- Battery Charger Accepts 100-240V AC, 50/60 Hz input for worldwide operation
- Battery Recharge Time – 3.5 hrs
- Warranty Three (3) Years on LED Headlight and

One (1) Year on Battery

Classification:

- European Class I, Active device per Annex IX, rule 1
- FDA Class I, Device Listing 125713
- Complies with Essential Requirements Matrix of MDD 93/42/EEC, amended by 2007/47/CE

System Includes:

- LED Headlight with RCS Headband
- Battery Pack with 2 Rechargeable Batteries
- Single or Dual Bay Charger
- Padded Carrying Bag

Systems:

- SSL-9500 LED Headlight System, Battery Powered, RCS headband
- SSL-9500-DB LED Headlight System with dual bay charger
- SSL-9500-SBDB LED Headlight System with dual bay charger and Sport Band
- SSL-9500-SB LED Headlight System with Sport Band
- SSL-9500-MOD Upgrade module for converting LED9000/9000-II to 9500
- SSL-9500-KIT Upgrade kit/module for converting LED 8000, LED 8500 or LED 8500-II into a 9500 system
- SSL-9500-B-K - LED Headlight System with BLUE RCS headband, two batteries, single bay charger and carrying bag

Accessories:

- SSL-3736 Replacement single bay battery charger
- SSL-3736-2 Dual bay charger accessory
- SSL-2054BE Replacement encrypted battery for LED 9500



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LIT-186F



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