

LED Headlight

CUDA[®]

SURGICAL



The ELITE LLX A Superior Battery Powered LED Headlight System

CUDA Surgical's Portable LED headlight produces an unparalleled bright, white light with extended battery life and a patented Rear Cranial Support System for superior comfort.

The ELITE LLX features an efficient, modern light module design made from robust aluminum and offers optimum untethered freedom with its portable, wireless design for superior surgical illumination.

CUDA Surgical LED Headlight

Prepare to be amazed by the superior light quality and feather weight comfortable feel of this 10W LED lighting system for surgery. This battery operated LED Headlight System provides 80,000 lux of homogenous light (measured at a 16 inch/ 40cm working distance) to the surgical site and features an audible sound when battery charge is getting low. (Also available with Cuda Surgical "SPORT" headband.)

CUDA Surgical Battery and Charger

Each battery lasts 3 hours, 15 minutes at full intensity or 6.5 hours at half power (output). The charger will fully charge an empty four cell battery in 3 ½ hours. The ELITE LLX System comes with three (3) batteries (2 Standard, 1 Extended Life) for easy replacement.



ELITE LLX LED Headlight

Specifications

10w LED Producing Bright, White Light

- Color temperature: 5,700°K
- Typical LED life: >50,000 hours
- Premium Designed Lightweight Headband with Rear Cranial Support for added comfort
- Variable Module Spot 20mm-110mm @ 16"(40cm)
- Variable Intensity Control: 0 – 80,000 Lux at 16"(40cm) working distance
- Headband with LED Module Weight – 10 oz / 272 grams
- Battery and Holster Weight – 13 oz / 385 grams
- Standard Battery Life – 3 hrs, 15 minutes @ Full Intensity, 6.5 hrs at Half Intensity.
- Extended Battery Life- 6.5 hours
- 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 Batteries
- Classification: European Class I, Active device per Annex IX, rule 1
- FDA Class I, Device Listing 125713
- Complies with Essentials Requirements Matrix of MDD 93/42/EEC, amended by 2007/47/CE

System Includes:

- 1 LED Headlight with Rear Cranial Support "RCS" Headband
- 1 Power Pack Holster with variable Intensity Control
- 2 Rechargeable Standard Batteries, 1 Extended Life Battery
- 1 Dual Bay Battery Charger
- 1 Padded Carrying Bag with Shoulder Strap

Ordering Information:

- LLS-LLX-K: Complete LED Headlight System with a Dual Bay Charger, RCS Headband
- LLS-LLX-SB-K: Complete LED Headlight System with Dual Bay Charger, SPORT headband
- LLS-LLX-CH-K: Complete LED Headlight System with Dual Bay Charger, Classic Style Headband
- LLS-3736: Replacement Single Bay Charger
- LLS-3736-2: Dual Bay Charger
- LLS-2054HE: CUDA Surgical Encrypted Holster
- LLS-2054BE: CUDA Surgical Battery (1) for LED Headlight (Encrypted)
- LLS-2054BE-DBL: CUDA Surgical Extended Life Battery (1) for LED Headlight (Encrypted)
(For International ordering please specify power cord.)



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MADE IN THE USA

LIT 182

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ISO 13485 Certified