

Medical Illumination Centurion Excel Emergency Surgery Light w/Battery Backup | CH-SCB



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FACTORY NEW

The Centurion Excel Emergency Surgery Light with Battery Backup is a surgical lighting system designed for operating rooms and emergency surgical environments. It features a 16-inch multi-faceted reflector with color-correcting, heat-absorbing glass that reduces shadows and delivers 64,500 lux at 4,000 Kelvin color temperature. The light head adjusts smoothly for optimal positioning during procedures.

The system incorporates an internal power control system and emergency backup battery that provides over 2 hours of uninterrupted light output during power outages. The 90-watt halogen bulb has a 2,000-hour lifespan and is easily replaceable. The power supply, battery, and charging system are contained in a steel base enclosure that automatically switches to battery operation if AC power fails.

The unit operates on 115 VAC or 220-250 VAC at 50/60 Hz and includes an automatic charging mechanism that prevents battery overcharging. Optional lighting accessories are available to customize the system. The product is UL classified and CE marked, with a three-year manufacturer's limited warranty.

FEATURES

- Provides over 2 hours of uninterrupted light output
- 16" diameter, multi-faceted reflector placed behind a color-correcting, heat-absorbing glass cylinder improves shadow reduction
- The Centurion Excel is output rated 64,500 lux (6000 foot-candles) at 4,000 Kelvin color temperature
- Bulb life of 2000 hours
- The 90-watt bulb is effortlessly replaced when needed
- Optional lighting accessories are available to construct the perfect lighting system solution
- Light head smoothly adjusts into perfect placement for optimum visualization during the procedure
- Three (3) year manufacturer's limited warranty

SPECIFICATIONS

- 6,000 foot-candles (64,500 lux) output at 1 meter with 4,000° Kelvin color temperature
- Power supply circuitry, battery, and charging system are fully contained in a steel enclosure 19" W x 7.5" H
- Multiple power inputs include: 115 VAC 50/60 Hz
- Operating voltage range 110-125 VAC or 220-250 VAC
- A lead/acid battery supplies backup power
- The output of circuitry is 12 VDC, 8.0 Amp to power a 12 Volt 90 Watt halogen bulb
- Battery Life is sufficient to power the 12 Volt 90 Watt bulb for a minimum of 2 hours
- The battery charges while plugged into an AC outlet, and is fully charged within 2 hours

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**Brochure and images are a general overview of the product. Actual product options may vary.*

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