



SUPER HIGH OUTPUT LOW PROFILE LED EMERGENCY LIGHT | 1500 LUMEN | LIFEPO4 BATTERY

Code: EL-SBHO



The EL-SBHO series combines traditional emergency lighting and energy efficiency LED performance with a thin, low profile design.



Compatible Battery: 6.4V 4000mAh

FEATURES

- UL 924, NEC, OSHA and NFPA 101 Life Safety Code
- Listed for damp location
- Two fully adjustable, glare-free LED lighting heads
- LED indicator light with push-to-test switch
- Lightweight, injection molded, 5VA flame retardant thermoplastic housing
- 120-277VAC 50/60Hz operation
- Universal mounting plate
- Short circuit, voltage surge, brown out and low battery voltage disconnect protected

WARRANTY INFORMATION

Any component that fails due to manufacturer's defect is guaranteed for 1 year. The warranty only covers products installed and maintained in accordance with the instructions provided by their respective manufacturer and no warranty is made with respect to any of our products that are otherwise installed or maintained. For full warranty details, visit our Warranty Section.

Conformance to Codes and Standards

The EL-SBHO series is UL listed and meets or exceeds the following: UL 924, NEC, OSHA and NFPA 101 Life Safety Code requirements.

ORDERING INFORMATION

Series	Housing Color	Operation Type
EL-SBHO	W (White)	BB (Battery Backup)
	B (Black)	ST (Self Testing)

CONSTRUCTION

The EL-SBHO Super Bright Series Emergency Light is constructed from injection-molded, engineer-grade, 5VA flame retardant thermoplastic. Skim and deco shape housing with two fully adjustable round shape lamp heads. White housing is standard with black housing option available.

ILLUMINATION

EL-SBHO Super Bright Series Emergency Light uses long-lasting, efficient ultra bright white LEDs. Fully adjustable LED lamp heads equipped with 4 white LEDs each. Lamp heads are on track-and-swivel arrangement allowing lamp heads to be fully adjustable.

ELECTRICAL COMPONENTS

Universal voltage input 120-277VAC 50/60Hz operation. LED display indicates AC/ON. An external push button test switch allows maintenance personnel to quickly determine the operational status of the unit. Unit offers surge protected, solid state circuitry.

EMERGENCY OPERATION

Upon failure of the normal utility power, an internal solid-state transfer switch automatically provides uninterrupted emergency operation for at least 90 minutes. The fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

BATTERY - BATTERY BACKUP

The EL-SBHO Super Bright Series Emergency Light is designed with a maintenance-free 6.4V 4000mAh LiFePO4 battery that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is 24 hours.

PHOTOMETRICS

Suggested mounting height of 7.5ft illuminates 1 footcandle (FC) **spaced at 125ft for a 3ft path of egress.**

Mounting height of 10ft illuminates 1 footcandle (FC) **spaced at 115ft for a 3ft path of egress.**

Disclosure:

Spacing is measured in lab condition with an assumed open space, no obstruction and reflection rates of 80 (ceiling) / 50 (walls) / 20 (floor). Actual spacing may vary depending on what environment the fixture is installed in.

SELF-TESTING OPTION

Continuously monitors the AC power, battery supply voltage, emergency lamp and charging circuit. The multi-color LED indicator light will indicate failure and adjust when it has been corrected. Unit will automatically perform NFPA required monthly and annual testing. Refer to user manual for details.

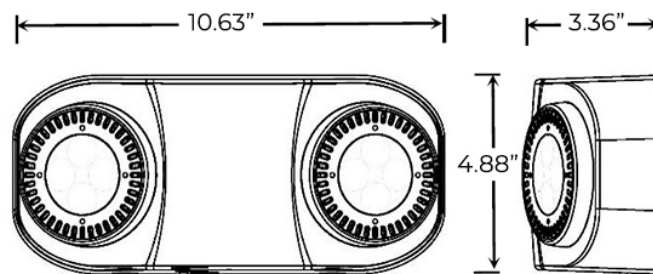
OPERATIONAL TEMPERATURE

Temperature Ratings	
Series	Temperature
Standard Option	41°F to 122°F

INSTALLATION

The EL-SBHO Super Bright Series Emergency Light is suitable for wall or ceiling mount. Snap together design allows for quick and easy installation. Conduit mount knockout on back plate only.

DIMENSIONS



Weight : 6.00 lb

