



REMOTE HEAD CAPABLE INDUSTRIAL EMERGENCY LIGHT | 12 VOLT | 50 OR 100 WATT | OPTIONAL LAMP HEADS

Code: EL-HD12



An efficient and secure 6V Heavy Duty Emergency Light. Includes 6V 12Ah maintenance-free batteries, works on either 120 or 227 VAC.

The EL-HD6 emergency light can be ordered with 2 lamp heads or no lamp heads.

Easily extend your lighting requirements by connecting remote heads to the EL-HD6 unit. The unit will act as the main power source and provide power to the remote heads in case of a power outage.



FEATURES

- UL 924, NEC, OSHA and NFPA 101 Life Safety Code
- Universal 120/277 VAC (60Hz) input
- Compact low profile design in neutral finish
- Optional two adjustable lamp heads
- Environmentally-coated, solid state charger
- Automatic low voltage disconnect (LVD)
- Push-to-test switch
- Charge rate / power-on indicator light

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-HD12 Emergency Light is UL listed and meets or exceeds the following: UL 924, NEC, OSHA and NFPA 101 Life Safety Code requirements.

Compatible Battery: B6V12A

Compatible Remote Head(s): RH-12V, RHR-12V, and RHB-WPL-MV

ORDERING INFORMATION

Series	Housing Color	Operation Type	Remote Capacity	Lamp Wattage	Options
EL-HD12	BE (Beige)	RH (Remote Head Capable)	50W (50 Watts)	7W (7.2 Watts)	IH (Expanded Temperature Rating 15°F to 104°F)
			100W (100 Watts)	9W (9 Watts)	USA (Assembled in USA)
				12W (12 Watts)	
				18W (18 Watts)	
				No Lamps	

CONSTRUCTION

The EL-HD12 Heavy Duty Emergency Light has an Injection-molded, engineering-grade, 5VA flame retardant, high-impact thermoplastic construction housing.

ILLUMINATION

The EL-HD6 Industrial Emergency Light can be configured with (2) 7W, 9W, 12W, or 18W adjustable lamps. The unit is also available with no lamps that allows additional remote head lamps to be connected for optimal lighting.

ELECTRICAL COMPONENTS

Dual voltage input 120/277 VAC 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 solidstate 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-HD6 Emergency Light comes with maintenance-free 6V 12Ah rechargeable sealed lead acid batteries. 50W units are equipped with (2) 6V batteries and 100W units are equipped with (4) 6V batteries.

OPERATIONAL TEMPERATURE

Temperature Ratings	
Series	Temperature
Standard Option	25°C to 40°C / 77°F to 104°F
Expanded Temperature Rating	-9°C to 40°C / 15°F to 104°F

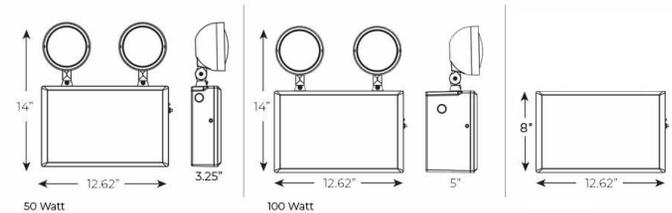
REMOTE HEAD CAPABLE OPTION

The remote head capability option allows the EL-HD6 unit to supply power to multiple remote heads. The number of remote heads supported will vary depending on wattage model and remote head wattage. The remote heads would then operate on the same emergency mode as the standard units (see Emergency Operation Section).

INSTALLATION

The EL-HD6 Industrial Emergency Light is suitable for wall installation. Back cover is designed with universal knockouts for multiple installation configurations. Unit includes side and top knockouts for conduit feed applications.

DIMENSIONS



Weight : 25.00 lb

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