



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

Code: EL-HD12



The EL-HD12 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-HD12 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
- UL Listed for dry locations
- 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):

LED: [RH-NY \(Indoor Use\)](#), [RHB-SWP \(Outdoor Use\)](#).

ORDERING INFORMATION

Series	Housing Color	Operation Type	Remote Capacity	Lamp Wattage
EL-HD12	BE (Beige)	RH (Remote Head Capable)	50W (50 Watts)	7W (7.2 Watts)
			100W (100 Watts)	9W (9 Watts)
				12W (12 Watts)
				18W (18 Watts)
				No Lamps
				12W (6W per lamp for LED Model)

CONSTRUCTION

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

ELECTRICAL COMPONENTS

Universal dual 120/277V voltage ensures compatibility with various electrical systems, making installation seamless. The internal solid-state transfer switch automatically connects the internal battery to the lamp heads, providing a minimum of 90 minutes of emergency illumination during power outages. A fully automatic, solid-state two-rate charger efficiently recharges a discharged battery within 24 hours, ensuring reliable operation. For easy monitoring, the unit features a charge rate/power "ON" LED indicator light and a push-to-test switch, allowing for mandated code compliance testing. Additionally, the low voltage disconnect (LVD) function prevents deep battery discharge, extending battery life and maintaining optimal performance.

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-HD12 Emergency Light comes with maintenance-free 6V 10Ah rechargeable sealed lead acid batteries. 50W units are equipped with (2) 6V 10Ah batteries and 100W units are equipped with (4) 6V 10Ah batteries.

OPERATIONAL TEMPERATURE

Temperature Ratings	
Series	Temperature
Standard Option	77°F to 104°F

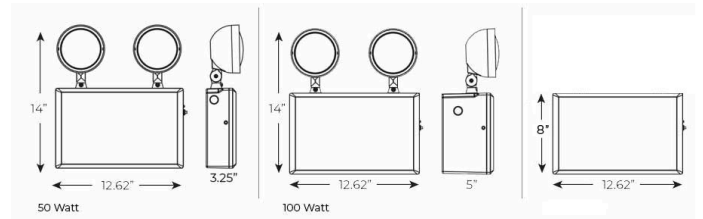
REMOTE HEAD CAPABLE OPTION

The remote head capability option allows the EL-HD12 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 LED model offers 38W (50W Model) and 88W (100W Model) of remote head capacity. The remote heads would then operate on the same emergency mode as the standard units (see Emergency Operation Section).

INSTALLATION

The EL-HD12 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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