



exit and emergency specialists

EL-H-16

THERMOPLASTIC HALOGEN EMERGENCY

■ INDUSTRIAL EMERGENCY



EL-H-16 THERMOPLASTIC LED EMERGENCY LIGHT

PRODUCT OVERVIEW

The TES-EL-H-16 Thermoplastic Emergency Light combines powerful yet compact MR16 lamp heads with a sleek housing. The TES-EL-H-16 is favored by architects and designers for all types of applications, from commercial to retail. This model is favored for its sturdy construction and reliable sealed lead acid battery backup system. The TES-EL-H-16 has an expected product lifespan of at least 5 years. The TES-EL-H-16 is UL 924 Listed and code compliant throughout North America.

STANDARD FEATURES

- Damp location rated
- Universal J-box mounting with quick-connect adapters for fast, simple installation
- Most compact emergency light on the market
- Unique, fully adjustable round MR16 Halogen lamp heads
- Completely self-contained
- Fully automatic operation
- 6-volt premium grade, sealed lead acid battery with 5 year expected life
- Environmentally coated, solid state charger
- Low voltage disconnect, protects battery from deep discharge
- 120/277 VAC operation
- Fully adjustable 1.0 watt, glare-free lighting heads
- Injection-molded, V-0 flame retardant, high impact, thermoplastic housing
- Low-profile test switch and LED charge rate indicator light
- Regulated charge voltage
- AC lockout
- Overload/short circuit protection
- Brown-out protection
- UL 924 Listed



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ORDERING INFORMATION

Series Color



• EL-H-16 • W (White)

• B (Black)

• EXAMPLE: EL-H-16-W

INSTALLATION

Units are mountable in any orientation, on wall or ceilings. A universal mounting pattern and rear key hole slots are provided.

ELECTRONICS

120/277 VAC dual voltage input with surge protected, solid state circuitry.

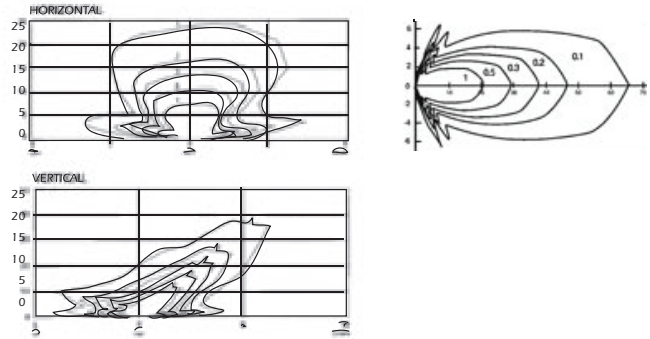
EMERGENCY OPERATION

Charging circuit is solid state type with constant current charge and transfer design. Circuit is brown-out protected and provides a minimum of 90 minutes of emergency run time and recharge time of 12 hours. Push to test switch and an LED AC indicator provides simple means for manual test.

BATTERY

Maintenance-free, nickel cadmium provides an estimated service life of 10 years with an operating temperature range of 65°F (19°C) to 85°F (30°C).

PHOTOMETRICS



CONSTRUCTION

Unit & Lamp Housing: Precision molded housings constructed of flame retardant, corrosion proof thermoplastic. Units resist denting, peeling, scratching and corrosion. Not recommended for outdoor use. Finish: Textured white.

CODES & STANDARDS COMPLIANCE

UL 924 Listed for the US and Canada. Meets NFPA 101 (Life Safety Code) NEC, OSHA and Energy Star illumination standards. ROHS compliant.

WARRANTY

Any component that fails due to manufacturer's defect is guaranteed for 5 year from time of shipment. Battery is prorated for 5 years. Warranty does not apply to damages caused by improper installation, abuse, fire or acts of God.

DIMENSIONS

