ELS-IR by Man-D-Tec®

**UNIQUE, EMERGENCY LIGHTING SYSTEM, DESIGNED SPECIFICALLY FOR ELEVATOR APPLICATIONS.**

A simple solution for adding emergency lighting to the Man-D-Tec DecaLite™ or Illuminator®. This emergency light system powers up to 8 linear feet of Man-D-Tec DecaLite or 18 linear feet of Man-D-Tec Illuminator LED lighting during a normal power outage.

Benefits and features:

- Provides a simple method of meeting code emergency lighting by using the normal lighting fixtures.
- Designed to work with our PS80 or PS160 power supplies, allowing for fast plug and play installation.
- No need to order special DecaLite lengths - powers up to 8 linear feet!
- No need to order special Illuminator lengths - powers the whole feed, up to 18 linear feet!

*Product Specifications on the back of page.*

For NEMA APPLICATION emergency lighting, see model “ELS-200-N4™” along with the XP LITE-N4™ primary cab lighting and the MVS®-HAZLOC™ ventilation system.

1.800.944.6263
WWW.MANDTEC.COM
For Use With: MAN-D-TEC ILLUMINATOR OR DECALITE LED LIGHTING

Power Supply (ELS-IR)

**BOX MATERIAL** .060 Aluminum

**DIMENSIONS**
- Overall Length: 13.019”
- Overall Width: 6.32”
- Overall Height: 4.431”

**CHARGER** Automatic
- Maintains peak battery condition

**BATTERY**
- High Capacity, Sealed, Maintenance-Free, Long Life (Part # B-18, incl.)
- Exceeds A17.3 4-hour runtime code requirement for emergency lighting

**INPUT**
- Line Voltage (115 VAC)

**OUTPUT**
- Included Battery

**TEST SWITCH** Verifies system function

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**EXAMPLE ILLUMINATOR INSTALLATION DIAGRAM**

- **PS80**: ELS-IR
- **PS160**: ELS-IR

  - UP TO 18 FEET OF ILLUMINATOR
  - OPERATES UNDER NORMAL & EMERGENCY POWER

**EXAMPLE DECALITE INSTALLATION DIAGRAM**

- **PS80**: ELS-IR
- **PS160**: ELS-IR

  - DECALITE (UP TO 8’)
  - OPERATES UNDER NORMAL & EMERGENCY POWER

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**Alarm Bell (Optional)**

**ESA-1™ (6 VDC)**
- The ELS-IR Emergency Lighting System is provided with alarm terminals. The optional ESA-1 is a loud gong style bell, providing up to 95 dB(A). Please specify this option when ordering.

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