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™, Illuminator®, or UniLED™. This emergency light system powers up to 8 linear feet of Man-D-Tec DecaLite, 18 linear feet of Man-D-Tec Illuminator, or up to 4 linear feet of UniLED 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 DecaLite, Illuminator, and UniLED 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!
- No need to order special UniLED lengths - powers up to 4 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.
## ELS®-IR

**Specifications**

### Power Supply (ELS-IR)

<table>
<thead>
<tr>
<th><strong>BOX MATERIAL</strong></th>
<th>.060 Aluminum</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DIMENSIONS</strong></td>
<td></td>
</tr>
<tr>
<td>Overall Length</td>
<td>13.019”</td>
</tr>
<tr>
<td>Overall Width</td>
<td>6.32”</td>
</tr>
<tr>
<td>Overall Height</td>
<td>4.431”</td>
</tr>
<tr>
<td><strong>CHARGER</strong></td>
<td>Automatic</td>
</tr>
<tr>
<td><strong>BATTERY</strong></td>
<td>High Capacity, Sealed, Maintenance-Free, Long Life</td>
</tr>
<tr>
<td><strong>INPUT</strong></td>
<td>Line Voltage (115 VAC)</td>
</tr>
<tr>
<td><strong>OUTPUT</strong></td>
<td>Included Battery</td>
</tr>
<tr>
<td><strong>TEST SWITCH</strong></td>
<td>Verifies system function</td>
</tr>
</tbody>
</table>

**Example Illuminator Installation Diagram**

- **PS80** - ELS-IR
  - Up to 18 feet of illuminator (operates under normal & emergency power)

- **PS160** - ELS-IR
  - Up to 18 feet of illuminator (operates under normal & emergency power)

**Example Decalite/Uniled Installation Diagram**

- **PS80** - ELS-IR
  - Decalite (up to 8') or Uniled (up to 4') (operates under normal & emergency power)

- **PS160** - ELS-IR
  - Decalite (up to 8') or Uniled (up to 4') (operates under normal & emergency power)

**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.

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.

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**For Use With:**

**MAN-D-TEC DECALITE, ILLUMINATOR, OR UNILED LIGHTING**