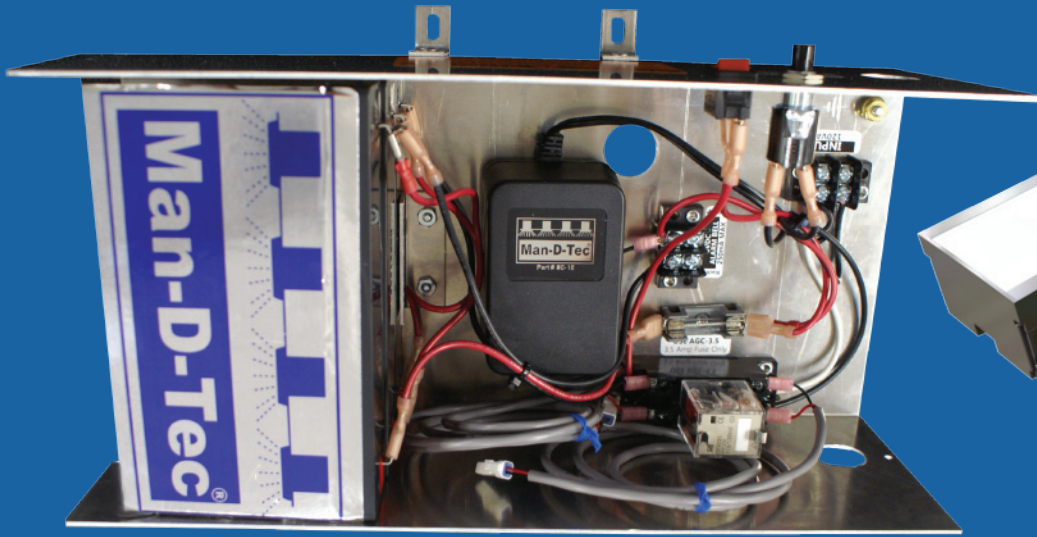




**ELSIR**  
 REVISION: A  
 EFFECTIVE: 5/2017

# ELS<sup>®</sup>-IR<sup>™</sup>

## ELEVATOR EMERGENCY LIGHTING SYSTEM



**(Powers up to 8 linear feet of DecaLite or 18 linear feet of Illuminator during a power failure)**



**DECALITE<sup>™</sup>**



**ILLUMINATOR<sup>®</sup>**

**(DECALITE and ILLUMINATOR LED strip not included. Shown for illustrative purposes)**

EMERGENCY LIGHTING

## ELS-IR by Man-D-Tec<sup>®</sup>

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

A simple solution for adding emergency lighting to the Man-D-Tec DecaLite<sup>™</sup> or Illuminator<sup>®</sup>. 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 OPTIONS SEE  
**ACCESSORIES**

For NEMA APPLICATION emergency lighting, see model **"ELS-200-N4<sup>™</sup>"** along with the **XP LITE-N4<sup>™</sup>** primary cab lighting and the **MVS<sup>®</sup>-HAZLOC<sup>™</sup>** ventilation system.

**1.800.944.6263**

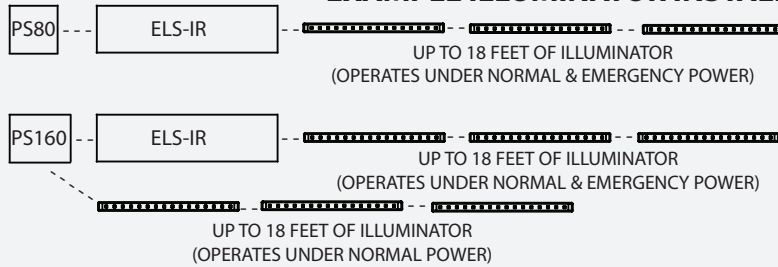
[WWW.MANDTEC.COM](http://WWW.MANDTEC.COM)

For Use With: **MAN-D-TEC ILLUMINATOR OR DECALITE LED LIGHTING**

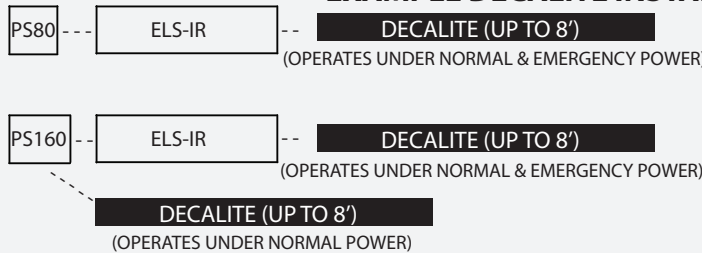
Power Supply  
(ELS-IR)

<b>BOX MATERIAL</b>	<b>.060 Aluminum</b>	
<b>DIMENSIONS</b>	<b>13.019"</b>	Overall Length
	<b>6.32"</b>	Overall Width
	<b>4.431"</b>	Overall Height
<b>CHARGER</b>	<b>Automatic</b>	Maintains peak battery condition
<b>BATTERY</b>	<b>High Capacity, Sealed, Maintenance-Free, Long Life</b> (Part # B-18, incl.) Exceeds A17.3 4-hour runtime code requirement for emergency lighting	
<b>INPUT</b>	<b>Line Voltage (115 VAC)</b>	
<b>OUTPUT</b>	<b>Included Battery</b>	
<b>TEST SWITCH</b>	<b>Verifies system function</b>	

**EXAMPLE ILLUMINATOR INSTALLATION DIAGRAM**



**EXAMPLE DECALITE INSTALLATION DIAGRAM**



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.



**MAN-D-TEC, INC.**

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