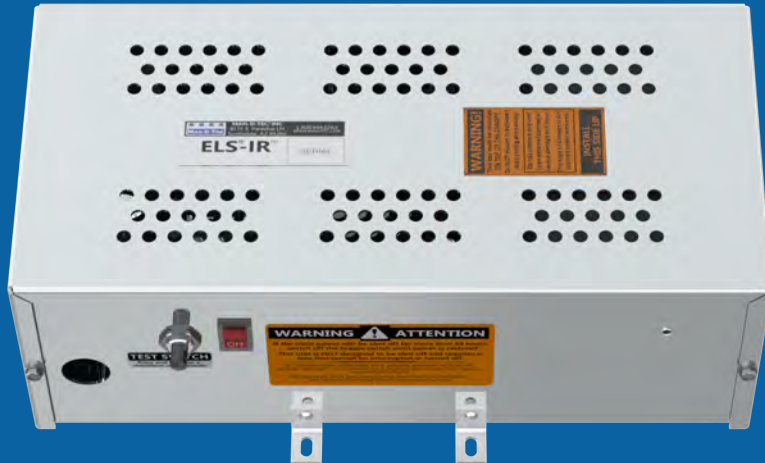




ELSIR
REVISION: D
EFFECTIVE: 9/2026

ELS[®]-IR[™]

ELEVATOR EMERGENCY LIGHTING SYSTEM



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



(DECALITE, ILLUMINATOR, and UNILED
not included. Shown for illustrative purposes)

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 OPTIONS SEE

ACCESSORIES

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 DECALITE, ILLUMINATOR, OR UNILED LIGHTING**

Power Supply (ELS-IR)

BOX MATERIAL .060 Aluminum

DIMENSIONS **13"** Overall Length
6.5" Overall Width
4.5" Overall Height

CHARGER **Automatic** Maintains peak battery condition

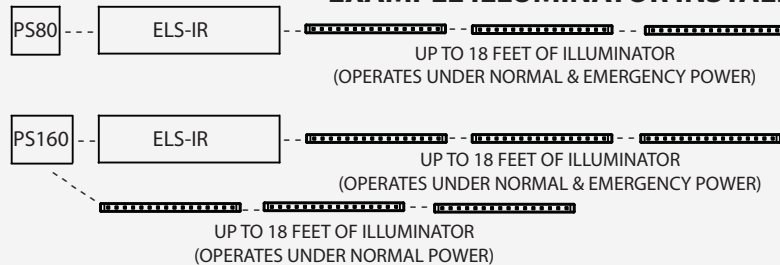
BATTERY **High Capacity, Sealed, Maintenance-Free, Long Life** (Part # B-18, incl.)
Exceeds A17.3 4-hour runtime code requirement for emergency lighting

INPUT **Line Voltage (115 VAC)**

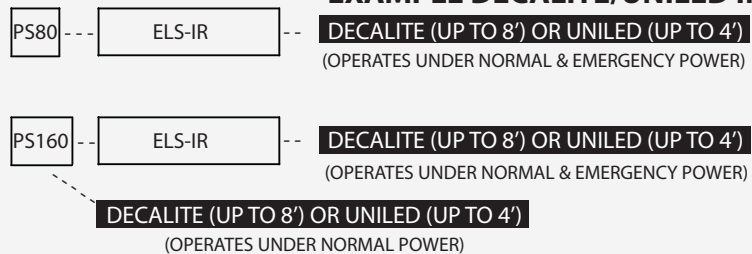
OUTPUT **Included Battery**

TEST SWITCH **Verifies system function**

EXAMPLE ILLUMINATOR INSTALLATION DIAGRAM



EXAMPLE DECALITE/UNILED 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.



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