



ELSLED2C

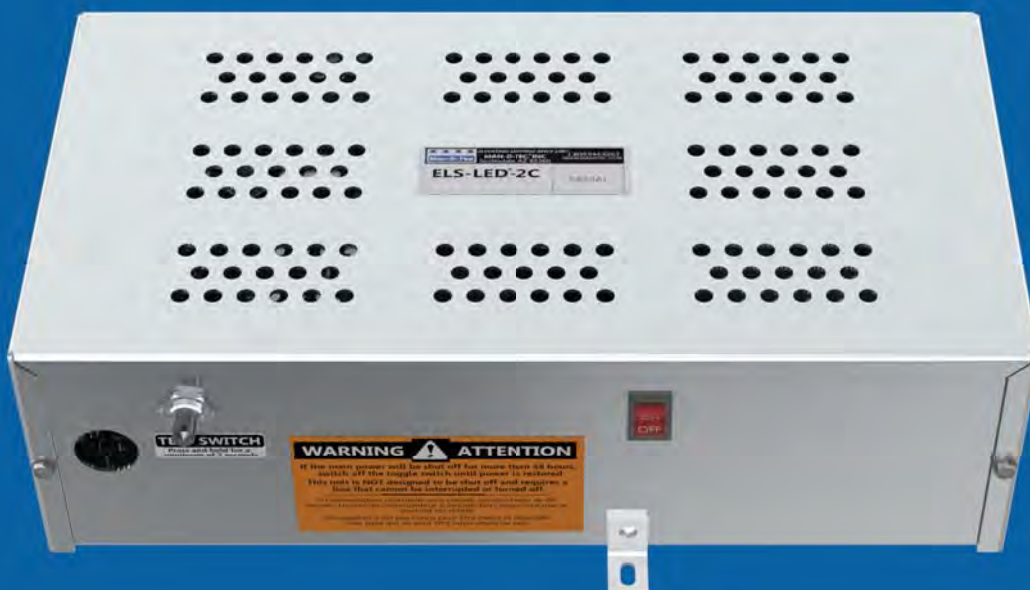
REVISION: F

EFFECTIVE: 9/2026

# ELS-LED®-2C

## ELEVATOR EMERGENCY LIGHTING SYSTEM

EMERGENCY LIGHTING



## ELS-LED-2C by Man-D-Tec®

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

An emergency lighting solution for the Man-D-Tec Trifecta® (LED-DL®), aeRoBeam™, and Mini-LED®. This patent-pending, 12 volt emergency lighting system allows use of the same LED light fixtures for normal AND emergency lighting. This system is designed to meet A17.3 emergency light code requiring 2 lamps of equal wattage.

During normal power outage, power supply provides emergency power to the following Man-D-Tec LED systems:

- 1) Two (2) Trifecta® (LED-DL®) fixtures **OR**
- 2) Up to Six (6) Mini-LED® fixtures
- 3) Two (2) aeRoBeam™ fixtures

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

## ELSLED2C

REVISION: F

EFFECTIVE: 9/2026

# ELS-LED<sup>®</sup>-2C

## SPECIFICATIONS

### For Use With:

**MAN-D-TEC TRIFECTA<sup>®</sup> (LED-DL<sup>®</sup>)**  
**MAN-D-TEC AEROBEBAM<sup>™</sup>**  
**MAN-D-TEC MINI-LED<sup>®</sup>**

**Man-D-Tec LED system, powers 2 fixtures**  
**Man-D-Tec LED system, powers 2 fixtures**  
**Man-D-Tec LED system, powers up to 6 fixtures**



**TRIFECTA<sup>®</sup>**



**aeRoBEAM<sup>™</sup>**



**Mini-LED<sup>®</sup>**

(fixtures shown for example and are not included)

### Power Supply (ELS-LED-2C)



**44BD**  
ELEVATOR CONTROL,  
ELEVATOR ACCESSORY  
E329545

**BOX MATERIAL** .060 Aluminum

**DIMENSIONS** 13.5" Overall Length  
7" Overall Width  
4" Overall Height

**CHARGER** Automatic Maintains peak battery condition

**BATTERY PACK** High Capacity, Sealed, 12 volt, Maintenance-Free, Long Life (Part # B-200-2, included)  
**Exceeds A17.3 4-hour runtime code requirement for emergency lighting**

**INPUT** Line Voltage (115 VAC)

**OUTPUT** Variable (depending on Trifecta, aeRoBeam, or Mini-LED lighting system)

**CUTOFF CIRCUIT** Prevents deep discharge from low voltage

**TEST SWITCH** Verifies system function

### Features

Alarm terminals for 6 VDC bell (250 mA max)

Pre-harnessed to plug directly into fixtures

Meets architectural requirements calling for the same lamp to provide normal and emergency lighting.

Powers two (2) Trifecta fixtures, two (2) aeRoBeam fixtures, or up to six (6) Mini-LED fixtures.

### Alarm Bell (Optional)

#### **ESA-1<sup>™</sup> (6 VDC)**

The ELS-LED-2C 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<sup>™</sup>"** along with the **XP LITE-N4<sup>™</sup>** primary cab lighting and the **MVS<sup>®</sup>-HAZLOC<sup>™</sup>** ventilation system.



**MAN-D-TEC, INC.**  
8175 E. PARADISE LANE  
SCOTTSDALE, AZ 85260

**P.** 480.998.0325  
**F.** 480.998.0318

**1.800.944.6263**  
[WWW.MANDTEC.COM](http://WWW.MANDTEC.COM)