



ELSLED2C

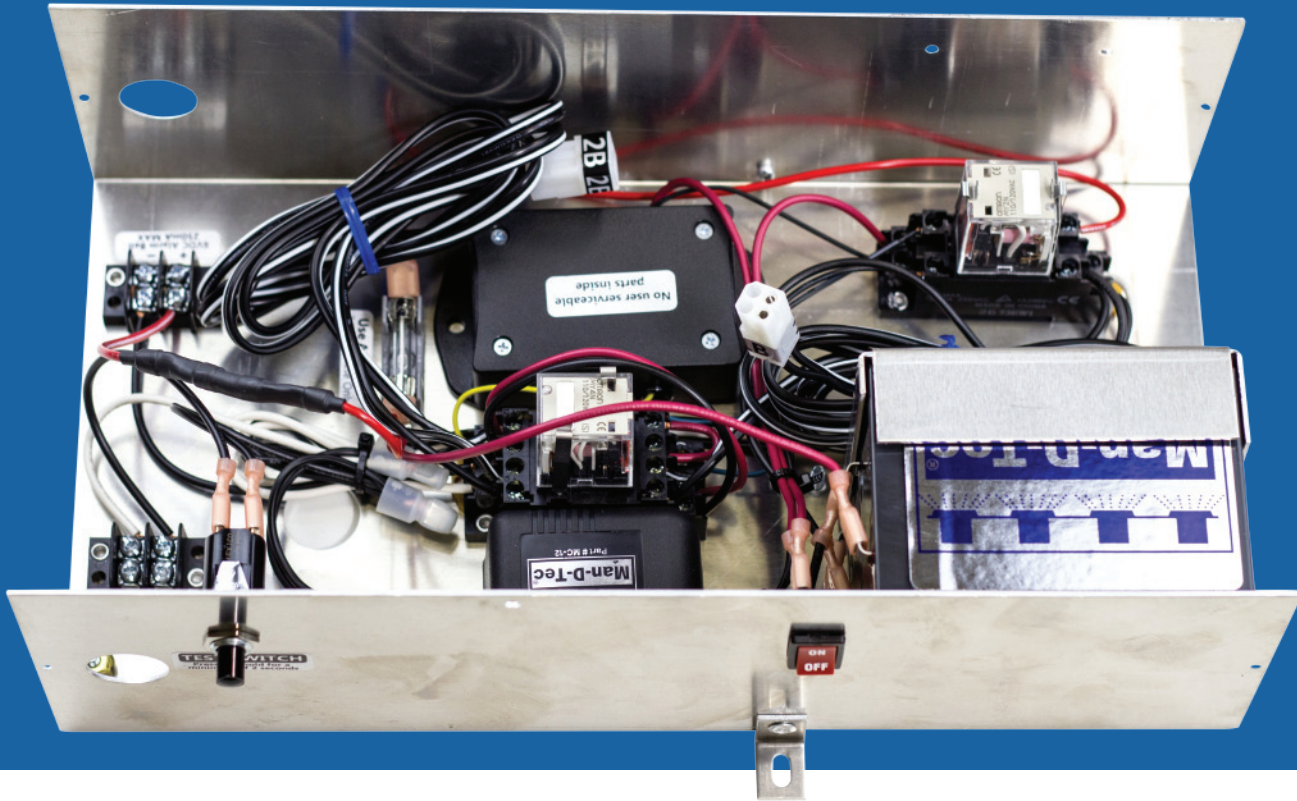
REVISION: D

EFFECTIVE: 1/2014

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.

1.800.944.6263

WWW.MANDTEC.COM

ELSLED2C

REVISION: D
EFFECTIVE: 1/2014

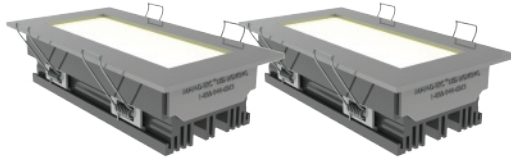
ELS-LED[®]-2C SPECIFICATIONS

EMERGENCY LIGHTING

For Use With:

- MAN-D-TEC TRIFECTA[®] (LED-DL[®])
- MAN-D-TEC AEROBEAM[™]
- MAN-D-TEC MINI-LED[®]

- 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[®]

aeRoBEAM[™]

Mini-LED[®]

(fixtures shown for example and are not included)

Power Supply (ELS-LED-2C)

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[™] (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.



MAN-D-TEC, INC.
8175 E. PARADISE LANE P. 480.998.0325
SCOTTSDALE, AZ 85260 F. 480.998.0318

1.800.944.6263
WWW.MANDTEC.COM