ELTMR2
Elite Edge-Lit Exit Sign, Remote Exit Sign Capable

DATE:

PROJECT

COMMENTS:

FEATURES

- Premium long-life, high-temperature fused nickel cadmium battery with standard UL listed 3-hour run time.
- Standard battery diagnostic system monitors battery status, detects cell failure, and issues an alert when there's reduced capacity, indicating the need to replace the battery.
- Line-latch prevents unnecessary discharge of battery during installation. Loads will not illuminate until after application of utility power.
- Specialty wording, finish, and custom graphics available with white LEDs upon request (See ELTCG2).
- Low profile recessed housing is suitable for old or new work installations and is IC rated.
- Brownout detection ensures emergency operation during periods of low line voltage.
- Sealed external momentary test switch and dual diagnostic LED indicator displays AC presence and Hi-Charge status.
- Self-Test / Self-Diagnostic monitoring available.
- Zero current low-voltage disconnect used to prevent battery from being overly discharged.
- Slimline, low profile surface mount housing eliminates need for recessed box in wall mount applications.
- Unique electronic driver circuit provides current control and protection, ensuring optimum LED efficiency and life.
- 120/277 VAC with field selectable inputs (with the exception of the dual-circuit option which requires voltage specification upon ordering).
- Compatible with the TLREM2 and LPDCREM.

CLICK THE IMAGE TO VIEW ALTERNATE PRODUCT PHOTOS
Only available with Adobe Acrobat and Acrobat Reader

ORDERING INFORMATION *ELTMR2-AC-G-1C-AG-BA-MB-AB*

1. SERIES

ELTMR2

2. OPERATION

AC AC Only
EM Ni-Cad Battery Backup

3. LETTER COLOR

G Green
G8 Green 8" letter
R Red
R8 Red 8" letter

4. FACE COUNT

1C Single Face, Clear Background
1M Single Face, Mirror Background
1W Single Face, White Background
2M Double Face, Mirror Background
2W Double Face, White Background

5. FRAME STYLE

AG Angular Trim
FT Flat Trim[1]
1. Only available with recessed mount.

6. FRAME COLOR

BA Brushed Aluminum
BK Black
BR Painted Brass
WH White
CC Custom Color

7. MOUNTING

MRC Recessed Ceiling Mount
MT Top Mount
MB Back Mount
ME End Mount / Side Mount
MPA 12" Pendant Mount

MPB 24" Pendant Mount
MPC 36" Pendant Mount
MPD 48" Pendant Mount
MPE 60" Pendant Mount
MTEB Top / End / Back Mount

MMT Mullion Mount Top
MMB Mullion Mount Bottom
MRCLB Recessed Ceiling Mount, Preship Backbox[2]

8. CHEVRON

AB Double Arrow
AL Arrow Left
AN No Arrows
AR Arrow Right
AS Right & Left Arrow (Double Face Only)
AU Universal Chevron Kit

9. OPTIONS

BLANK = NO OPTION
CX Dual Circuit - Universal Voltage
SD Self-Diagnostics (EM Only)
SR Self-Diagnostics + IR Remote Testing Receiver (EM Only)

VF Other Input Voltage (Indicate Volt & Frequency)
FL Flasher
FA Fire Alarm Interface
FLA Flasher / Audible Alarm

FAA FA Option w/Audible Alarm
DL Damp Location Listed
OW Old Work Clips[1]

ORDERING NOTES
1. Only available with recessed mount
2. Must Order ELTMR2-ACCY-RBB with MRCLB option

ACCESSORIES ON BACK

ISOLITE ▪ WWW.ISOLITE.COM
ISOLITE HEADQUARTERS ▪ 800.888.5483 ▪ 31 WATERLOO AVENUE, BERWYN, PA 19312
ISOLITE WEST ▪ 800.799.5343 ▪ 3563 SUELDO SUITE M, SAN LUIS OBISPO, CA 93401

REV-11 ▪ 20240314
SPECIFICATIONS AND DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION.
CONTACT ISOLITE FOR UP TO DATE DETAILS.

ACCESSORIES; ORDER SEPARATELY

- **ELTMR2-ACCY-RBB** = Recessed Backbox for ELTMR2
- **TLRT** = Handheld Remote Control Test Unit, used with SR option
- **WG-20.0LX19.0WX9.0D** = Wireguard, Length: 20", Width: 19", Depth: 9"
- **WG-26.0LX19.0WX9.0D** = Wireguard, Length: 26", Width: 19", Depth: 9"

CONSTRUCTION

- "Snap-in Lens" for easy installation.
- Recessed back box can be pre-installed at job site.
- Precision die-cast aluminum housing with a flawless, laser-formed acrylic legend.
- Hinged springs allow for concealed mounting hardware on recessed models.
- Recessed back box meets New York specifications.

INPUT POWER

- AC models: Red 1.5W; Green 2.3W
- EM models: Red 2.5W; Green 3.0W

LETTERS

- 6.0" high; 0.75" stroke

ARROWS

- Full Size Chevrons: Either factory installed, or self-adhesive chevron kit and template for on-site installation.

WEIGHT

- Back Wall/Ceiling/End/Mullion Mount: 9 lbs
- Recessed Ceiling: 8 lbs
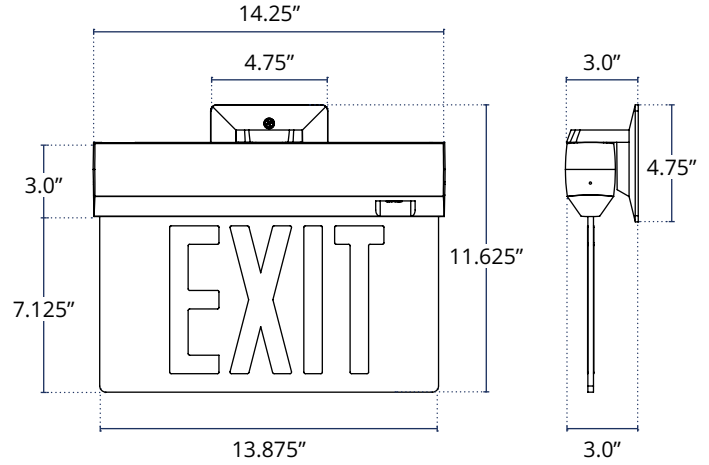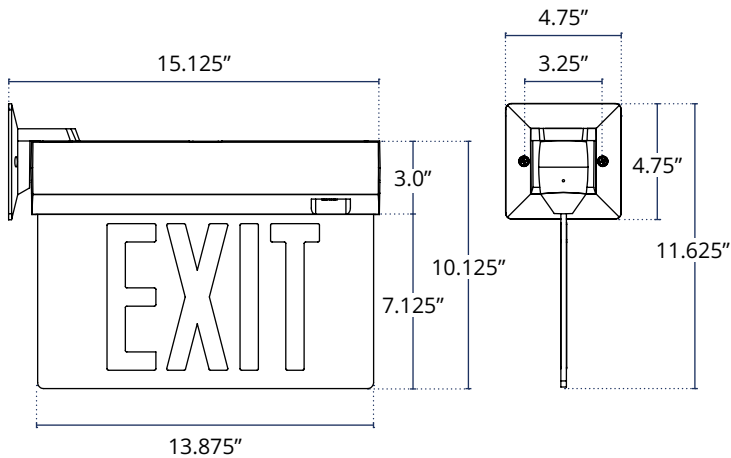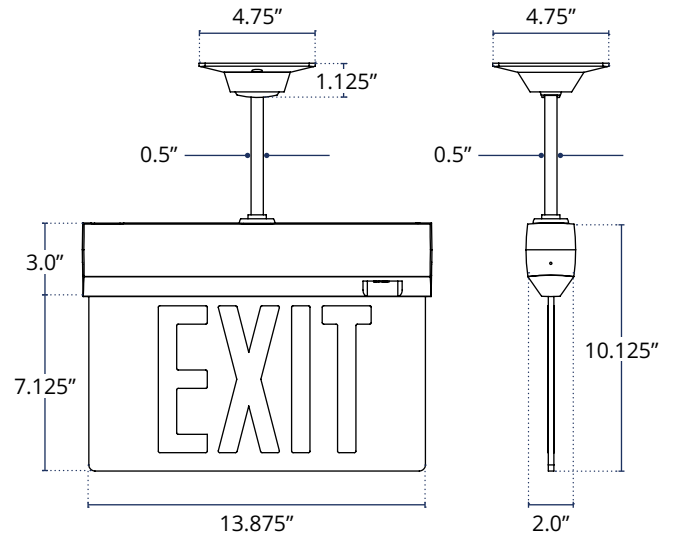- Back Box: 4 lbs

TEMPERATURE RATING

- From 32°F to 102°F

APPROVALS

- UL 924
- CEC Title 20 Compliant
- NFPA 101
- NFPA 70
- OSHA
- Backbox is IC rated and meets NYC and City of Chicago Specifications.
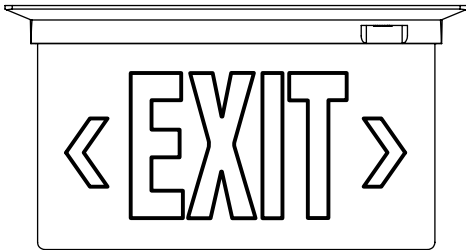- FCC Title 47 Part 15, Subpart B

WARRANTY

- Isolite offers a 5-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website.

DIMENSIONS

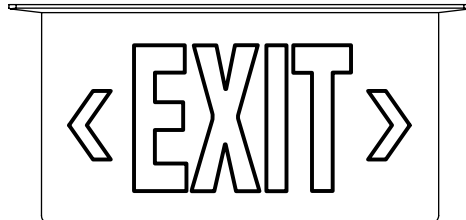### ANGLED TRIM RECESSED MOUNT

FLAT TRIM RECESSED MOUNT

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ISOLITE HEADQUARTERS ▪ 800.888.5483 ▪ 31 WATERLOO AVENUE, BERWYN, PA 19312
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c ᴜ ʟ us   CEC Title 20 E Compliant   ★ ASSEMBLED IN THE USA
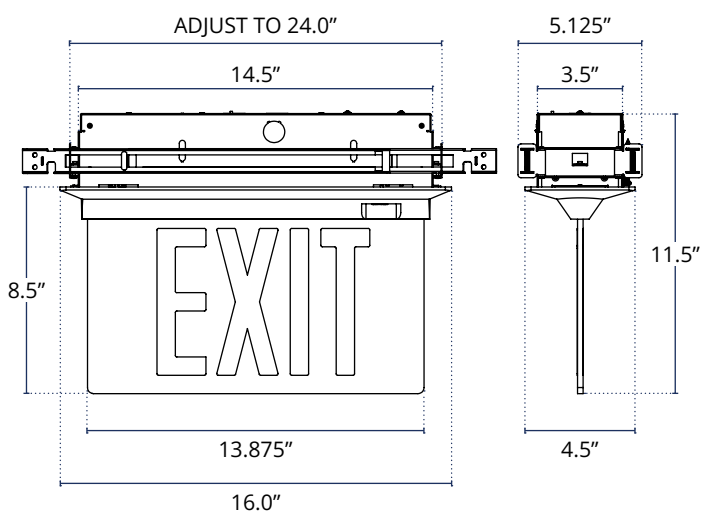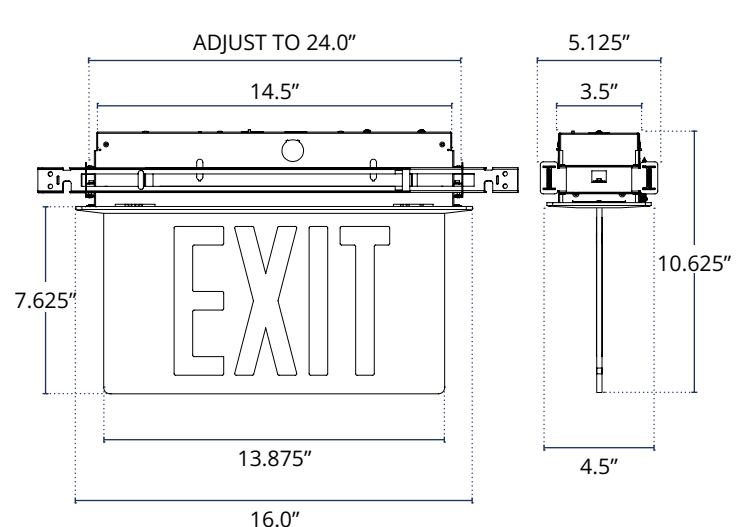
DIMENSIONS (CONTINUED)

TOP MOUNT
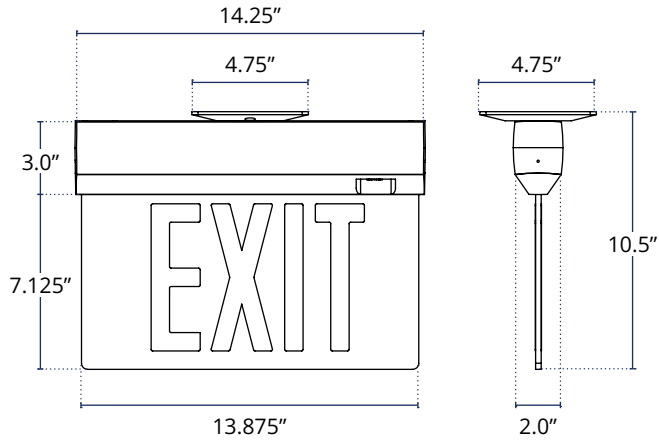
BACK MOUNT

END / SIDE MOUNT

PENDANT MOUNT

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CHEVRON DECODER

1) MOUNTING CONFIGURATION

Angled Trim Mount
(Recessed Only)

Flat Trim Mount
(Recessed Only)
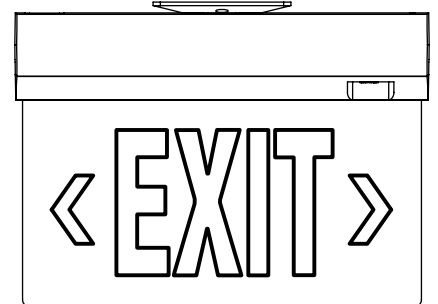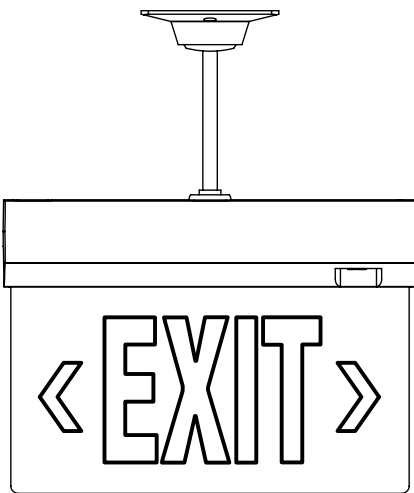

Top Mount
(Surface Only)
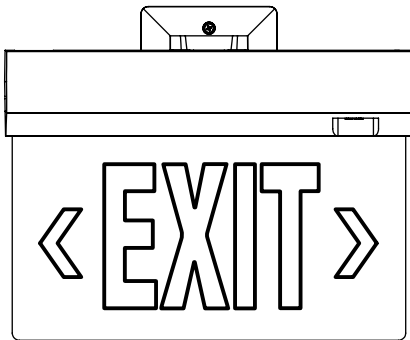
Back Mount
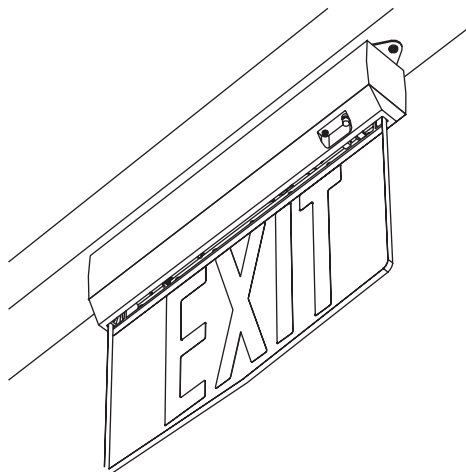(Surface Only)
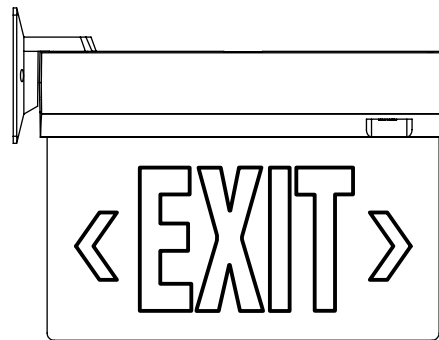
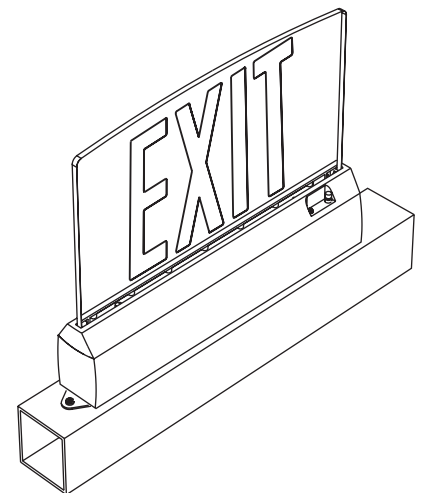**End/Side Mount - Left**
(Surface Only)
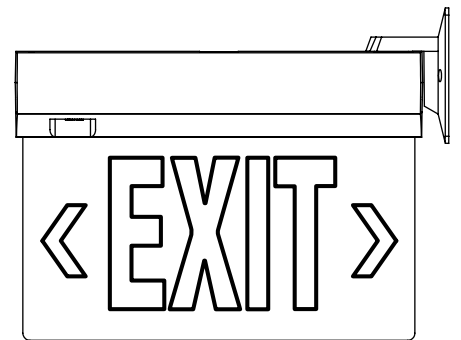
End/Side Mount - Right
(Surface Only)

Pendant Mount

Mullion Mount Top
(MMT)

Mullion Mount Bottom
(MMB)

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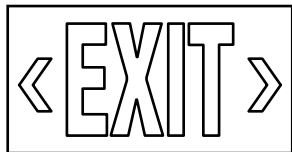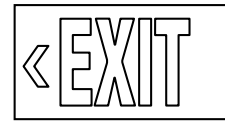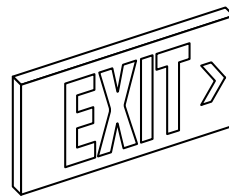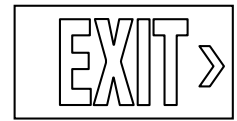## CHEVRON DECODER (CONTINUED)

2) CHEVRON DIRECTION
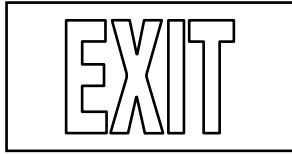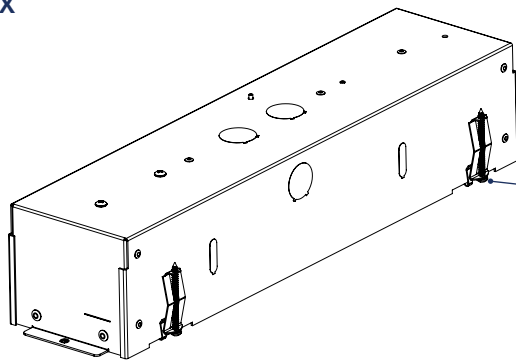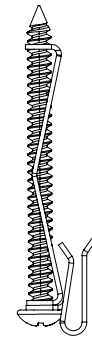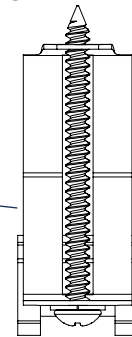
No Arrows (AN)
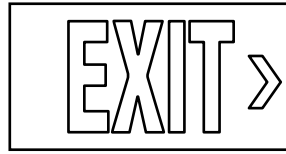
Arrow Right (AR)
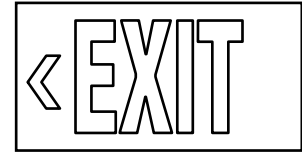
Arrow Left (AL)

Double Arrow (AB)

Left & Right Arrow (AS)
Double Face Only

SIDE A

SIDE B

OLD WORK CLIPS (OW)

BACK BOX

BACK BOX CLIPS

OLD TO NEW PANEL REPLACEMENT FOR ELTMR

FROM	TO									
	ELTMR 1C	ELTMR 1M	ELTMR 1W	ELTMR 2M	ELTMR 2W	ELTMR2 1C	ELTMR2 1M	ELTMR2 1W	ELTMR2 2M	ELTMR2 2W
ELTMR 1C		No	No	No	No	Yes	Yes	Yes	Yes	Yes
ELTMR 1M	No		Yes	Yes	Yes	No	No	No	No	No
ELTMR 1W	No	Yes		Yes	Yes	No	No	No	No	No
ELTMR 2M	No	Yes	Yes		Yes	No	No	No	No	No
ELTMR 2W	No	Yes	Yes	Yes		No	No	No	No	No
ELTMR2 1C	Yes	No	No	No	No		Yes	Yes	Yes	Yes
ELTMR2 1M	Yes	No	No	No	No	Yes		Yes	Yes	Yes
ELTMR2 1W	Yes	No	No	No	No	Yes	Yes		Yes	Yes
ELTMR2 2M	Yes	No	No	No	No	Yes	Yes	Yes		Yes
ELTMR2 2W	Yes	No	No	No	No	Yes	Yes	Yes	Yes	

ELTMR2 MOUNTING REPLACEMENTS

FROM	SURFACE BACK/WALL	SURFACE TOP/CEILING	SURFACE END/FLAG	NOTES
SURFACE BACK/WALL		Yes	Yes	Remove gooseneck from canopy to ceiling mount
SURFACE TOP/CEILING	No		No	Requires gooseneck kit
SURFACE END/FLAG	Yes	Yes		Remove gooseneck from canopy to ceiling mount

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