isolite

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	2. OPERATION	3. LETTER COLOR	4. FACE COUNT	5. FRAME STYLE	6. FRAME COLOR
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	**MPB** 24" Pendant Mount	**MMT** Mullion Mount Top
MT Top Mount	**MPC** 36" Pendant Mount	**MMB** Mullion Mount Bottom
MB Back Mount	**MPD** 48" Pendant Mount	**MRCLB** Recessed Ceiling Mount, Preship Backbox[2]
ME End Mount / Side Mount	**MPE** 60" Pendant Mount	
MPA 12" Pendant Mount	**MTEB** Top / End / Back Mount	

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-10 ▪ 20231209
SPECIFICATIONS AND DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION.
CONTACT ISOLITE FOR UP TO DATE DETAILS.

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

ACCESSORIES; ORDER SEPARATELY

- **ELTCG2-ACCY-RBB** = Recessed Backbox for ELTCG2
- **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"

SPECIFICATIONS

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/Top/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/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.
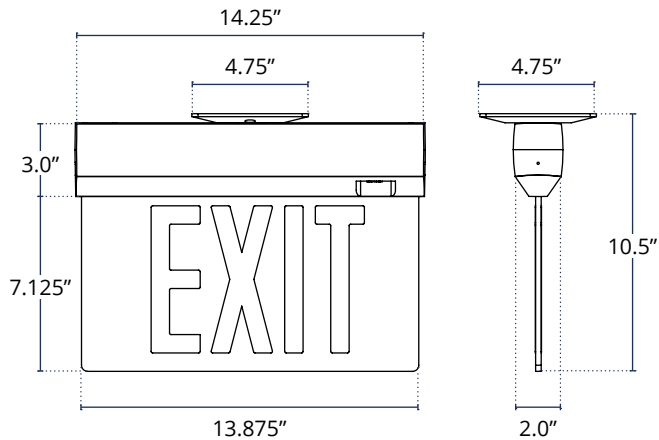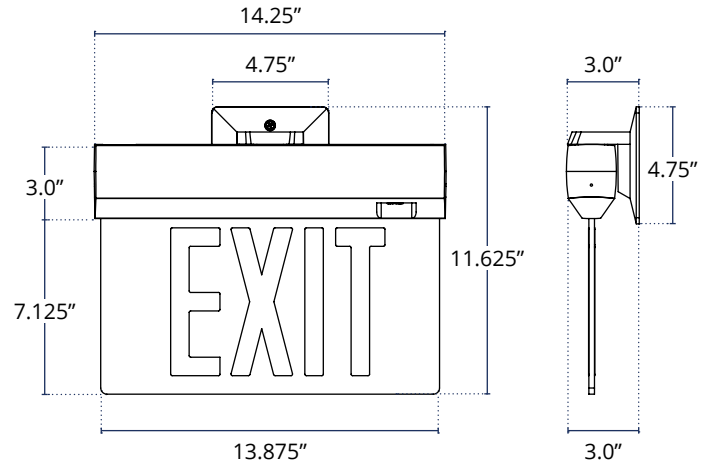
DIMENSIONS

ANGLED TRIM RECESSED MOUNT

ADJUST TO 24.0"
14.5"
5.125"
3.5"
8.5"
11.5"
13.875"
4.5"
16.0"

FLAT TRIM RECESSED MOUNT

ADJUST TO 24.0"
14.5"
5.125"
3.5"
7.625"
10.625"
13.875"
4.5"
16.0"

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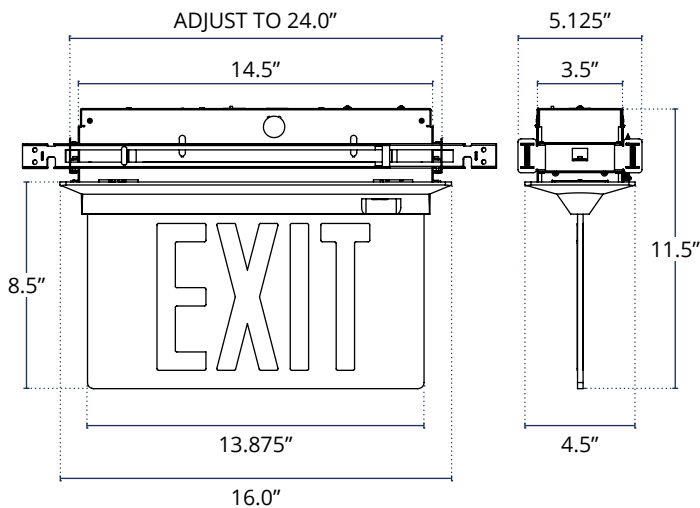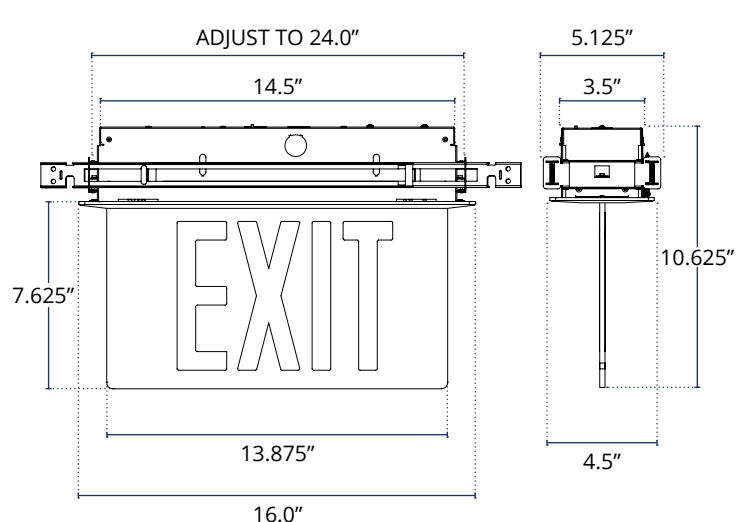
DIMENSIONS (CONTINUED)

TOP MOUNT

BACK MOUNT

END / SIDE MOUNT

PENDANT MOUNT

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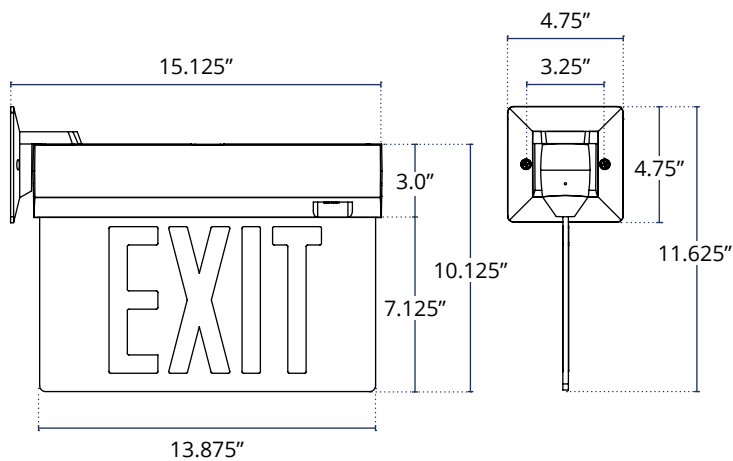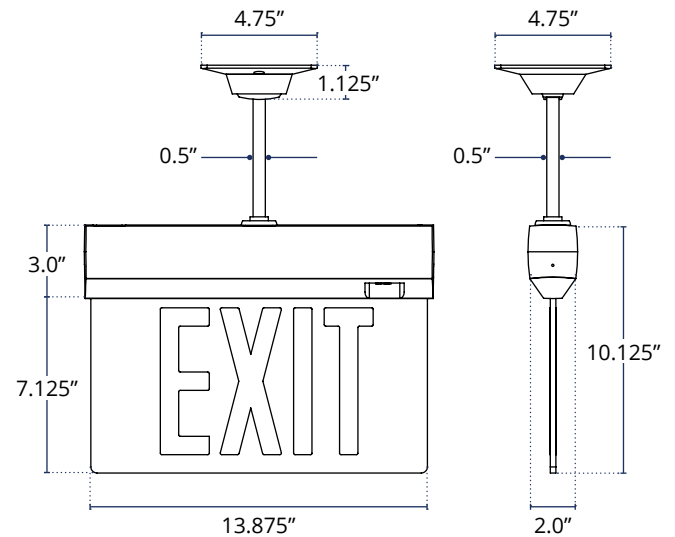
CHEVRON DECODER

1) MOUNTING CONFIGURATION
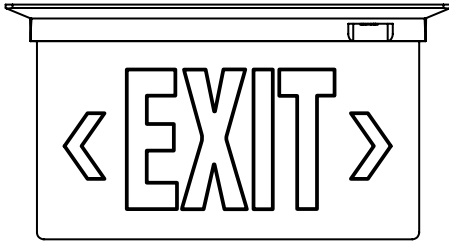
Angled Trim Mount
(Recessed Only)
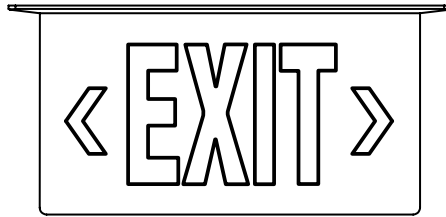
Flat Trim Mount
(Recessed Only)
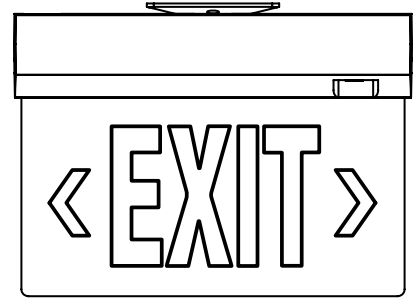
Top Mount
(Surface Only)
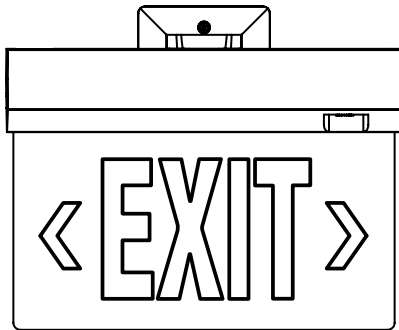
Back Mount
(Surface Only)
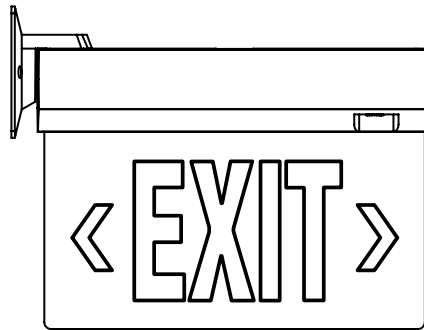
End/Side Mount - Left
(Surface Only)
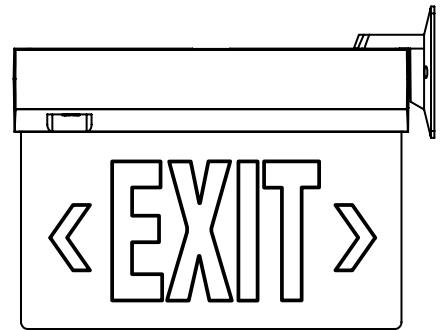
End/Side Mount - Right
(Surface Only)
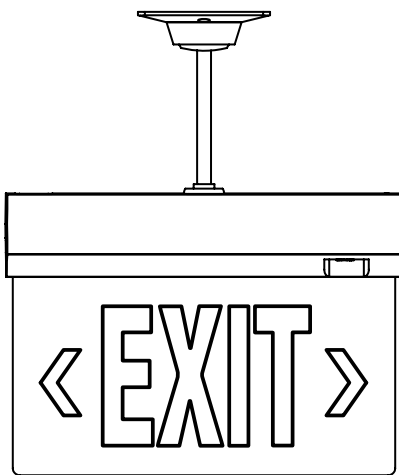
Pendant Mount
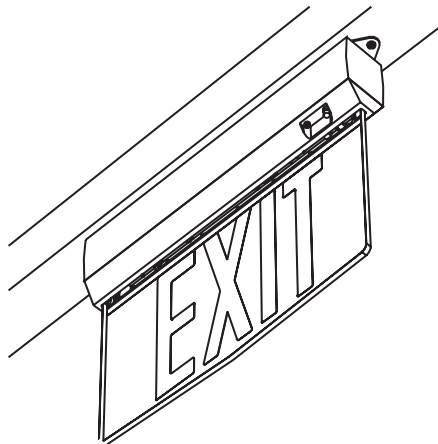
Mullion Mount Top
(MMT)

Mullion Mount Bottom
(MMB)

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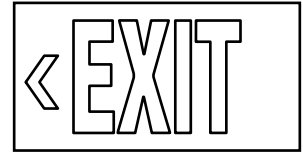CONTACT ISOLITE FOR UP TO DATE DETAILS.
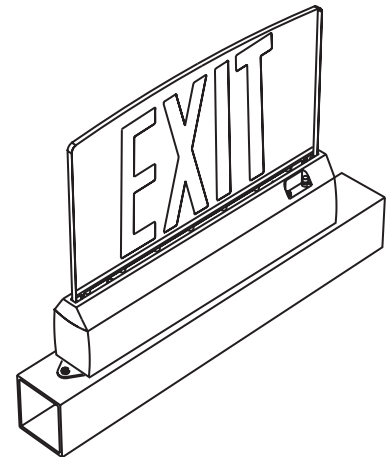
CHEVRON DECODER (CONTINUED)

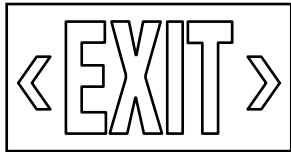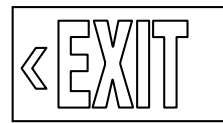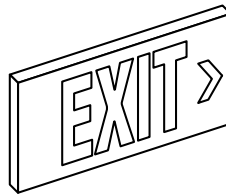### 2) CHEVRON DIRECTION
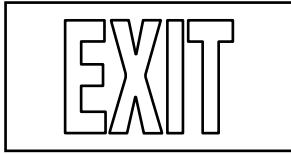
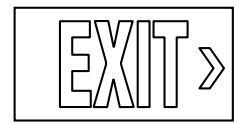No Arrows (AN)
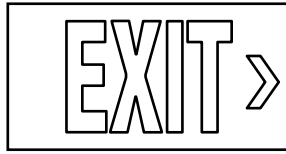
Arrow Right (AR)

Arrow Left (AL)

Double Arrow (AB)

SIDE A

SIDE B

Left & Right Arrow (AS)

Double Face Only