isolite

ELT2
Elite Edge-Lit Exit Sign

DATE:

PROJECT

COMMENTS:

FEATURES

- Spec grade with a universal surface mount option for simplified installation.
- 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).
- Available in Master/Remote combinations (See ELTMR2).

cULus · CEC Title 20 (E) Compliant · ASSEMBLED IN THE USA

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

ORDERING INFORMATION   *ELT2-AC-G-1C-AG-BA-BA-MB-AB*

1. SERIES	2. OPERATION	3. LETTER COLOR	4. FACE COUNT	5. FRAME STYLE	6. FRAME COLOR
ELT2	**AC** AC Only **EM** Ni-Cad Battery Backup	**G** Green **G8** Green 8" letter **R** Red **R8** Red 8" letter	**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	**AG** Angular Trim **FT** Flat Trim[1] 1. Only available with recessed mount.	**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	**VF**	Other Input Voltage (Indicate Volt & Frequency)	**FAA**	FA Option w/ Audible Alarm
SD	Self-Diagnostics (EM Only)	**FL**	Flasher	**DL**	Damp Location Listed
SR	Self-Diagnostics + IR Remote Testing Receiver (EM Only)	**FA**	Fire Alarm Interface	**OW**	Old Work Clips[1]
		FLA	Flasher / Audible Alarm		

ORDERING NOTES
1. Only available with recessed mount
2. Must Order ELT2-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.

ACCESSORIES; ORDER SEPARATELY

- **ELT2-ACCY-RBB** = Recessed Backbox for ELT2
- **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.
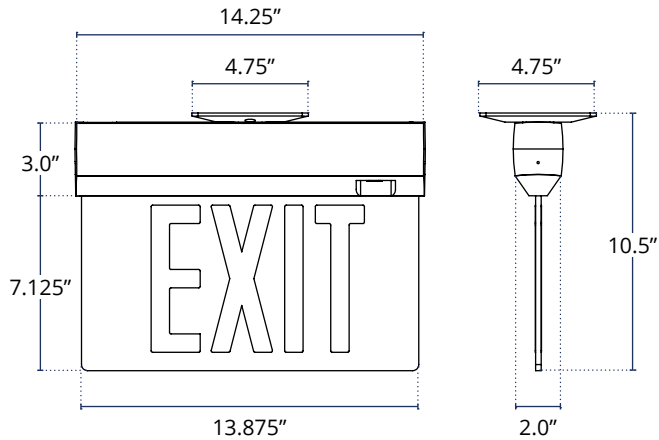
DIMENSIONS

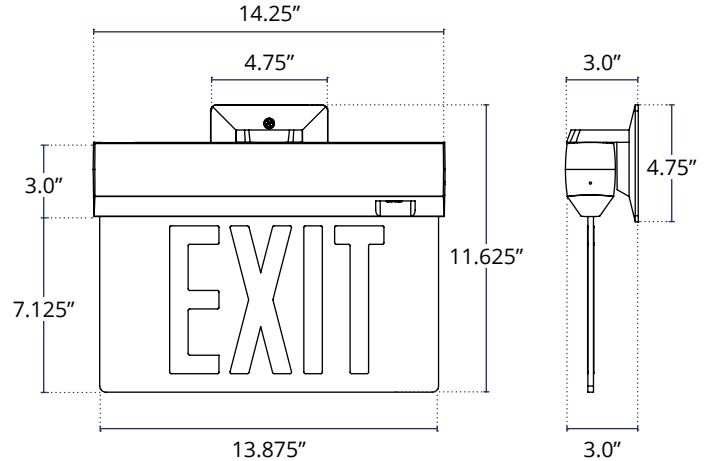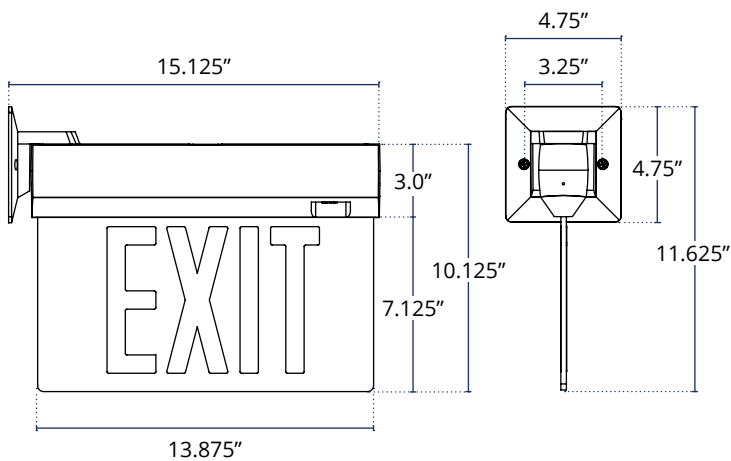### ANGLED TRIM RECESSED MOUNT

FLAT TRIM RECESSED MOUNT

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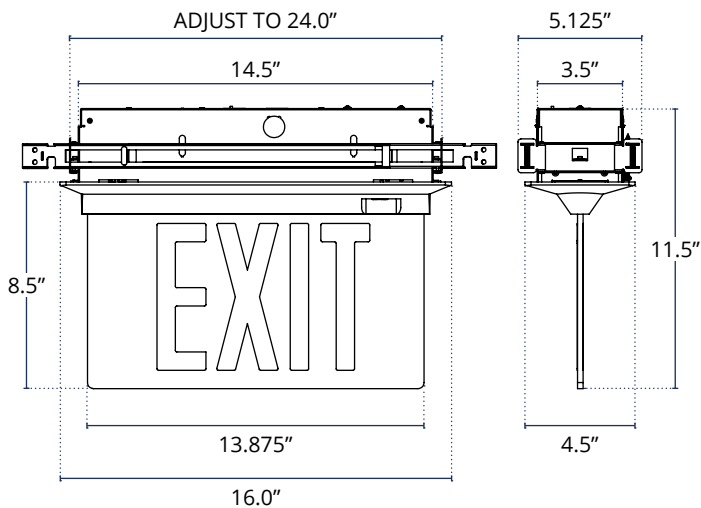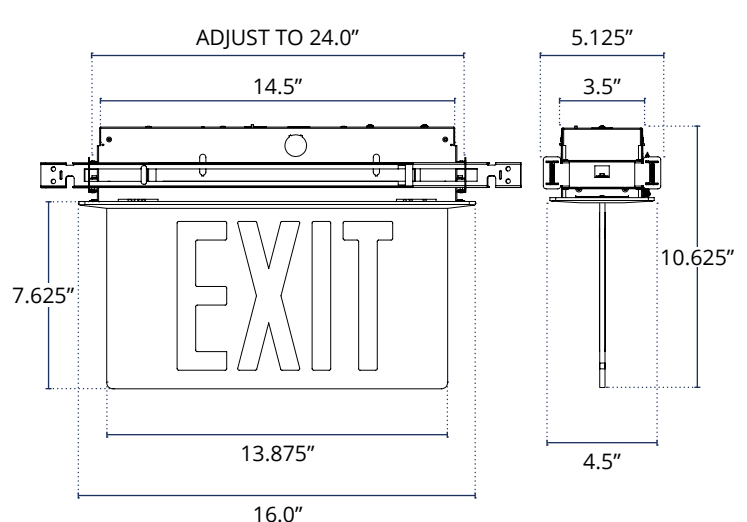
DIMENSIONS (CONTINUED)

TOP MOUNT

14.25"
4.75"
4.75"
3.0"
7.125"
13.875"
10.5"
2.0"

BACK MOUNT

14.25"
4.75"
3.0"
3.0"
7.125"
11.625"
4.75"
13.875"
3.0"

END / SIDE MOUNT

15.125"
4.75"
3.25"
3.0"
4.75"
7.125"
10.125"
11.625"
13.875"

PENDANT MOUNT

4.75"
4.75"
1.125"
0.5"
0.5"
3.0"
7.125"
13.875"
10.125"
2.0"

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CHEVRON DECODER

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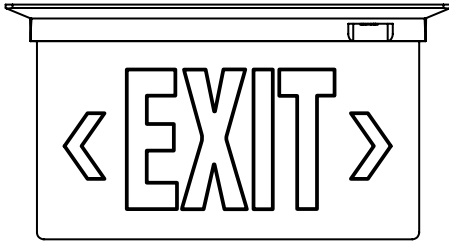
Angled Trim Mount
(Recessed Only)
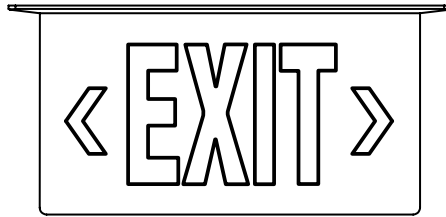
Flat Trim Mount
(Recessed Only)
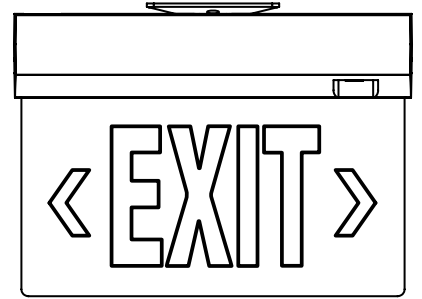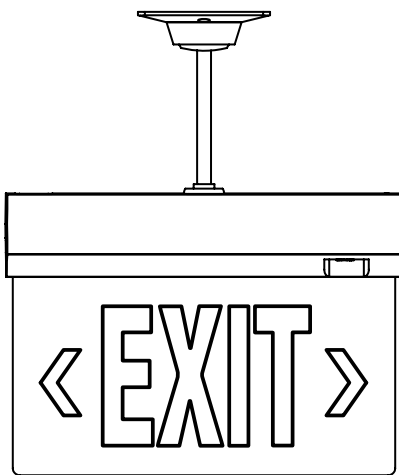
Top Mount
(Surface Only)
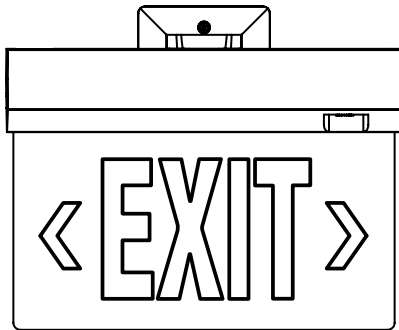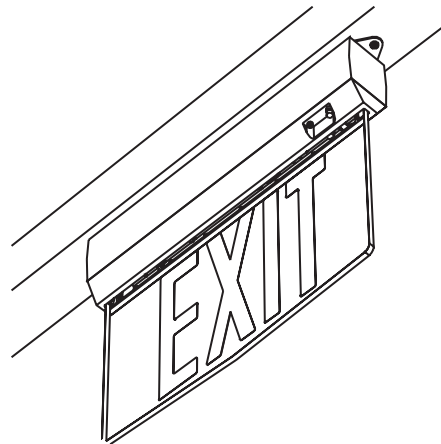
Back Mount
(Surface Only)
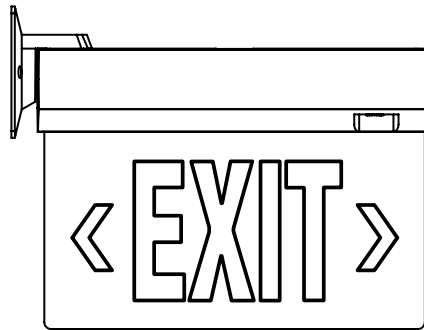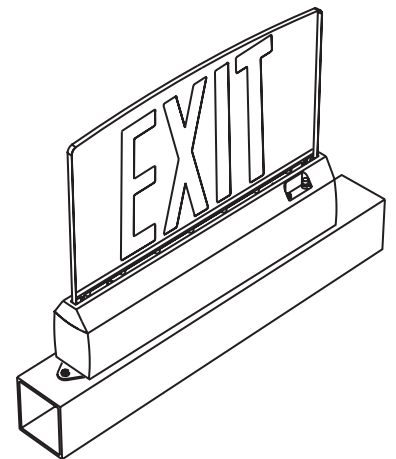
End/Side Mount - Left
(Surface Only)
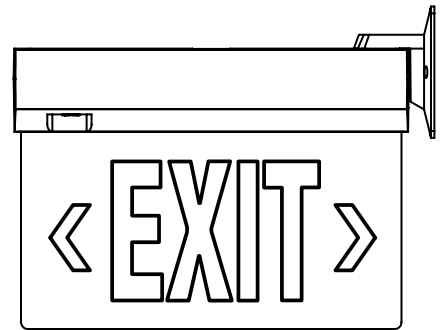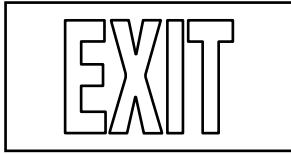
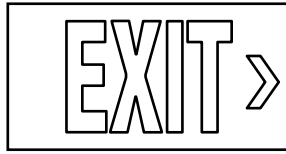**End/Side Mount - Right**
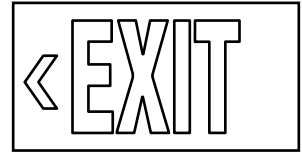(Surface Only)

Pendant Mount

Mullion Mount Top
(MMT)

Mullion Mount Bottom
(MMB)

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CHEVRON DECODER (CONTINUED)
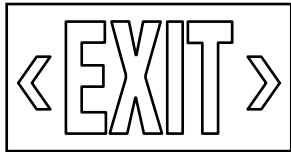
2) CHEVRON DIRECTION
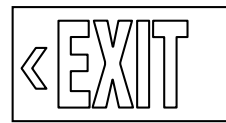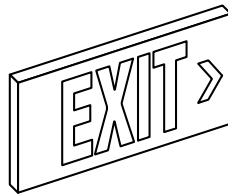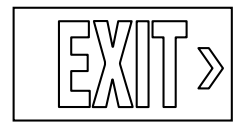
No Arrows (AN)

Arrow Right (AR)

Arrow Left (AL)

Double Arrow (AB)

SIDE A

SIDE B

Left & Right Arrow (AS)
Double Face Only

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