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.
- Available in Master/Remote combinations (See ELTMR2).

ORDERING INFORMATION *ELT2-AC-G-1C-AG-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	**MMR** Mullion Mount Rear	
ME End Mount / Side Mount	**MPE** 60" Pendant Mount	**MRCLB** Recessed Ceiling Mount, Preship Backbox[2]	
MPA 12" Pendant Mount	**MTEB** Top / End / Back Mount	2. Must Order ELT2-ACCY-RBB with MRCLB option	

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[3, 4]
- **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
- **LD** Damp Location Listed
- **OW** Old Work Clips[1]
- **CU** Curved Panel
- **PV** Inverted Legend

ORDERING NOTES

1. Only available with recessed mount
2. Must Order ELT2-ACCY-RBB with MRCLB option
3. AC only
4. Allows 2 simultaneous hot inputs

ACCESSORIES ON BACK

SPECIFICATIONS AND DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION.
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ACCESSORIES; ORDER SEPARATELY

- **ELT2-ACCY-RBB** = Recessed Backbox for ELT2
- **TLRT** = Handheld Remote Control Test Unit, used with SR option
- **WG-16.75LX13.3WX6.0D** = Wireguard, Length: 16.75”, Width: 13.3”, Depth: 6”

NOTE: Wireguards only available with Back Mount.

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

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

TEMPERATURE RATING

- From 32°F to 102°F

APPROVALS

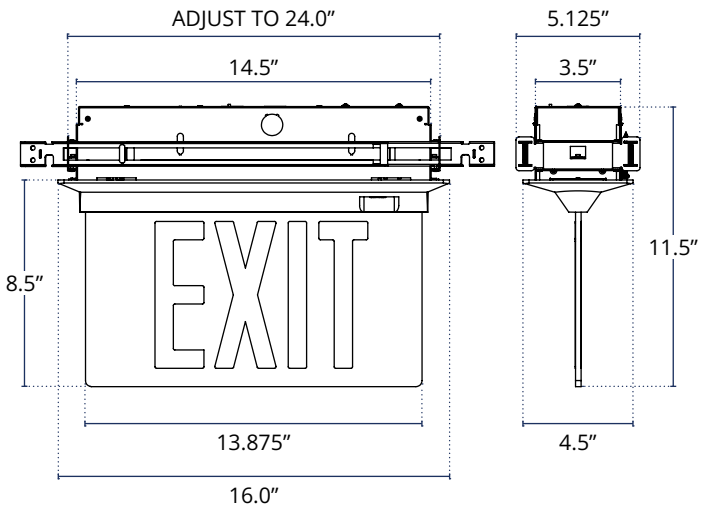
- UL 924
- CEC Title 20
- NFPA 101
- NFPA 70
- OSHA
- Backbox is IC rated and meets NYC and City of Chicago Specifications
- FCC Title 47 Part 15, Subpart B
- BAA Compliant

WARRANTY

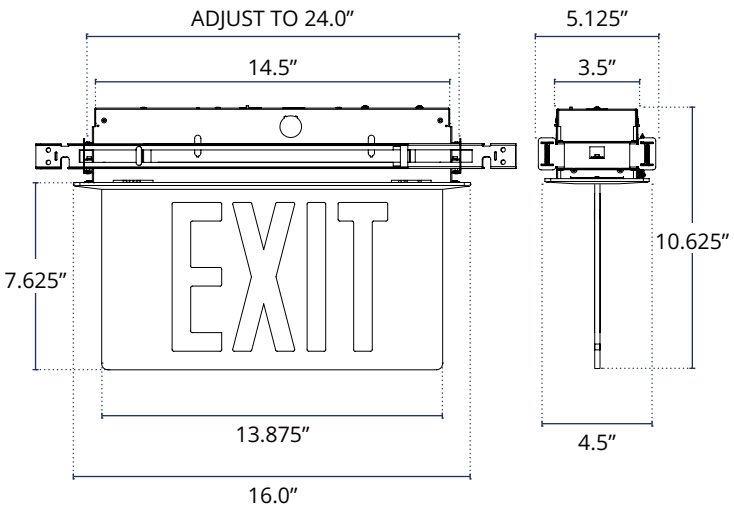
- Isolite offers a 5-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website

DIMENSIONS

ANGLED TRIM RECESSED MOUNT



FLAT TRIM RECESSED MOUNT



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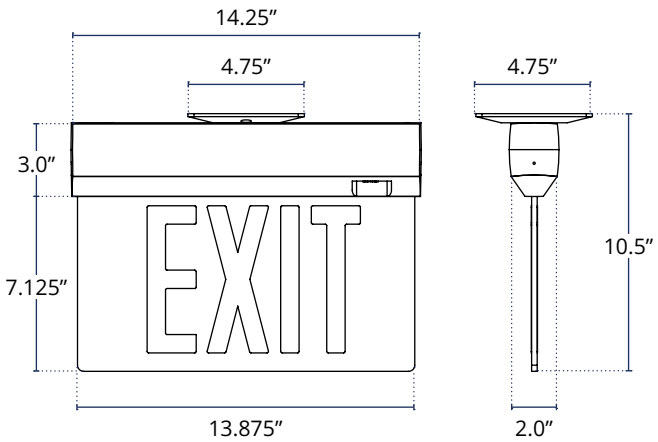
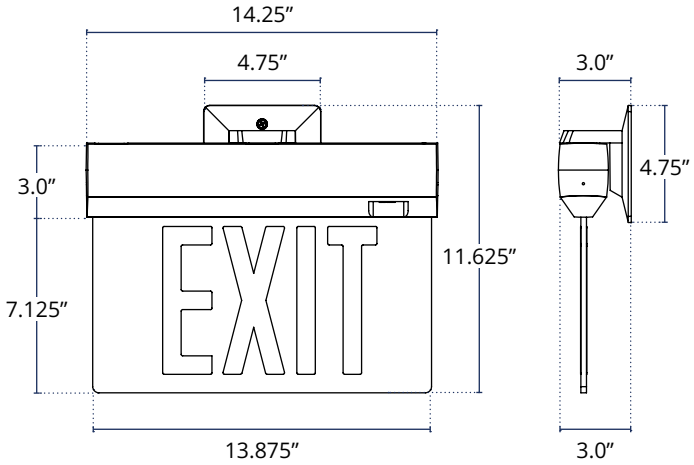
DIMENSIONS (CONTINUED)

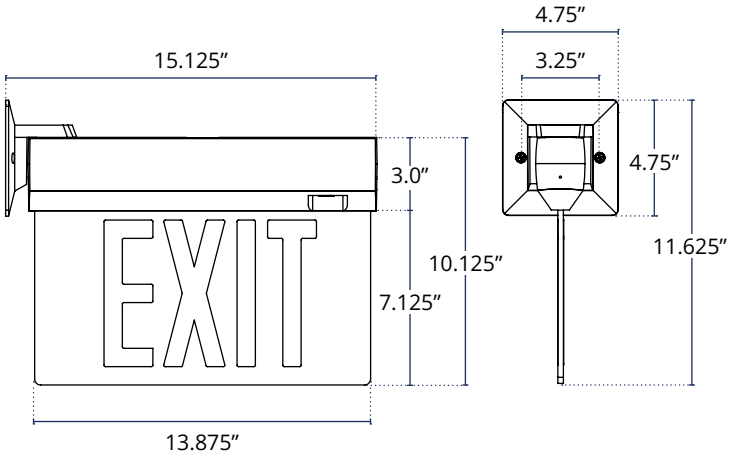
TOP MOUNT



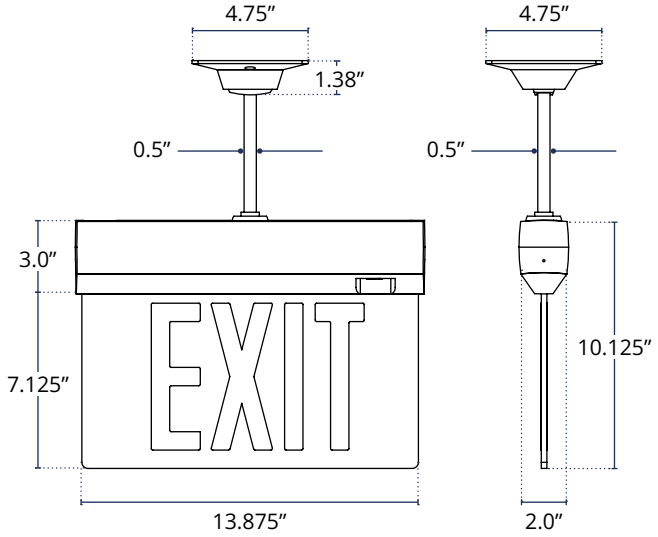
BACK MOUNT



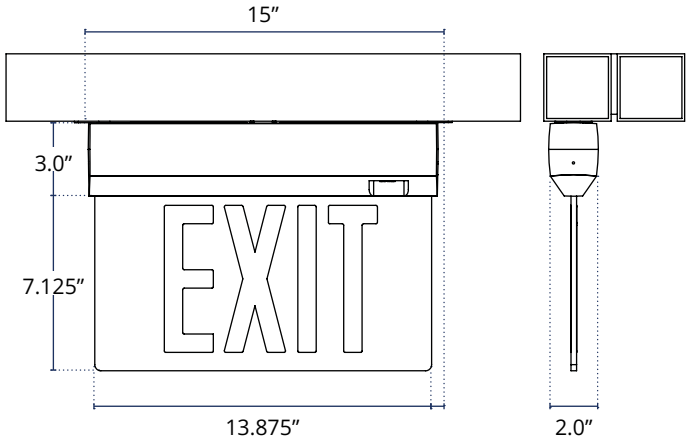
END / SIDE MOUNT



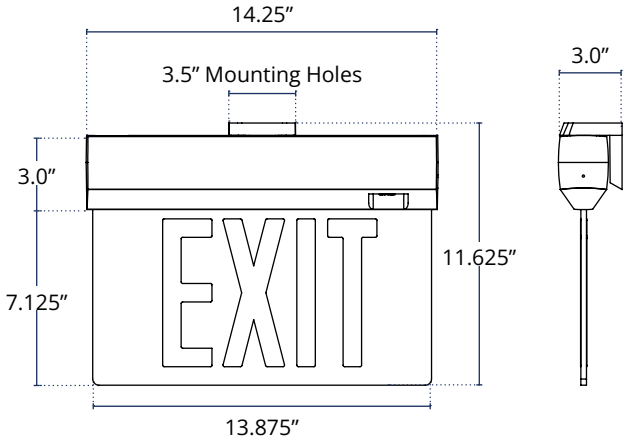
PENDANT MOUNT



MULLION MOUNT TOP/BOTTOM



MULLION MOUNT REAR



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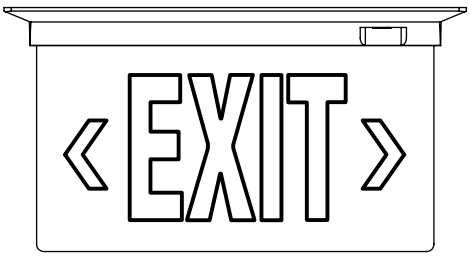
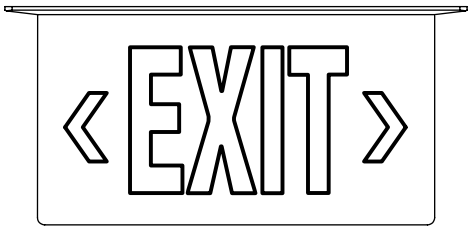
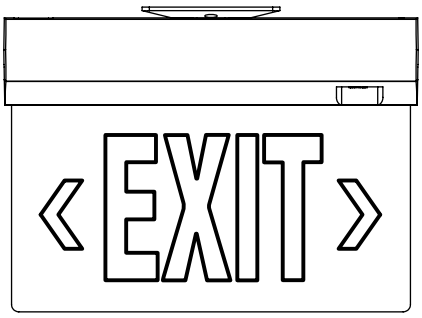
MOUNTING CONFIGURATION



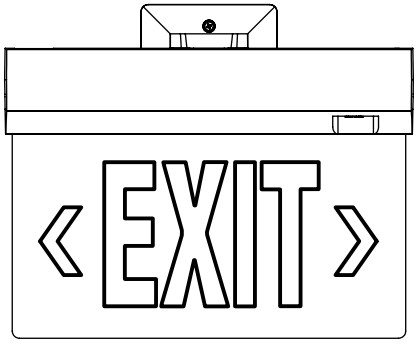
Angled Trim Mount
(Recessed Only)



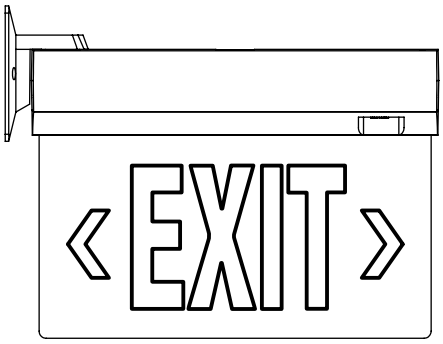
Flat Trim Mount
(Recessed Only)



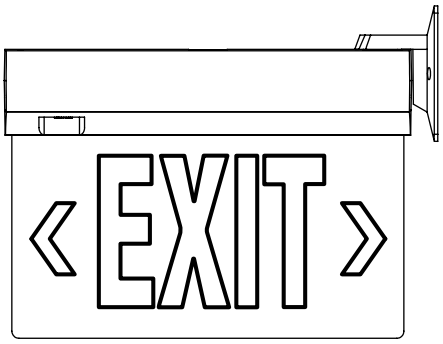
Top Mount
(Surface Only)



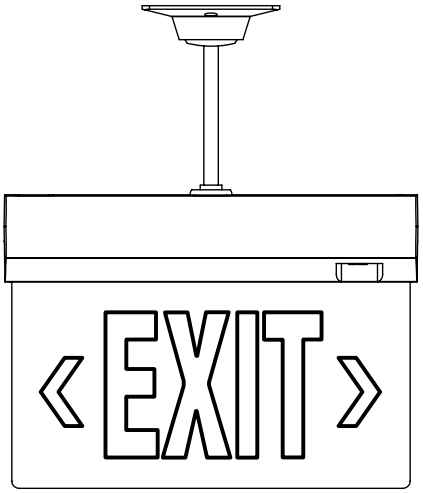
Back Mount
(Surface Only)



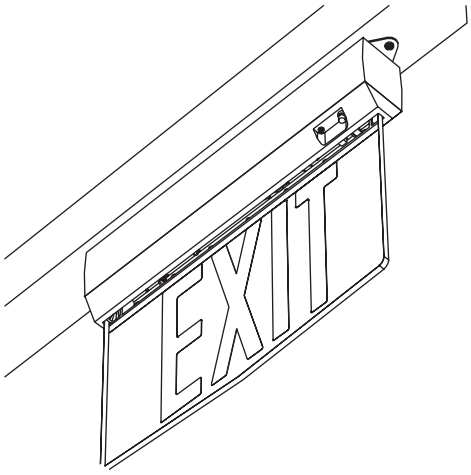
End/Side Mount - Left
(Surface Only)



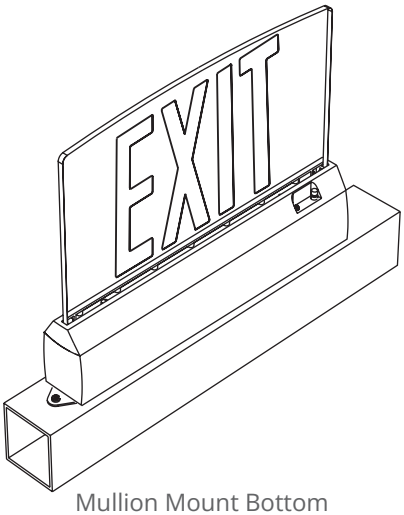
End/Side Mount - Right
(Surface Only)



Pendant Mount



Mullion Mount Top
(MMT)



Mullion Mount Bottom
(MMB)

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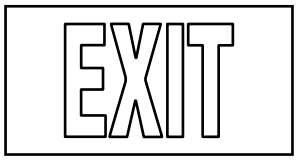
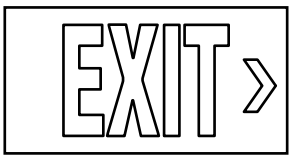
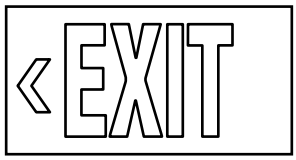
CHEVRON DECODER



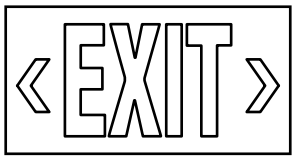
No Arrows (AN)



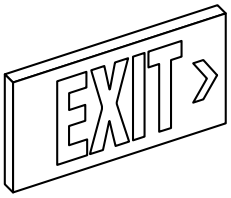
Arrow Right (AR)

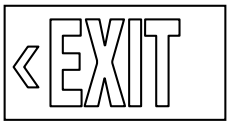


Arrow Left (AL)

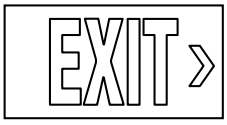


Double Arrow (AB)





SIDE A



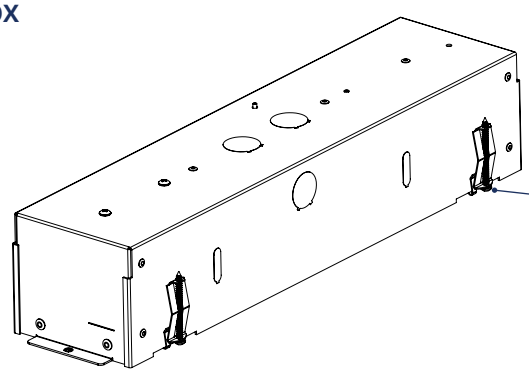
SIDE B

Left & Right Arrow (AS)

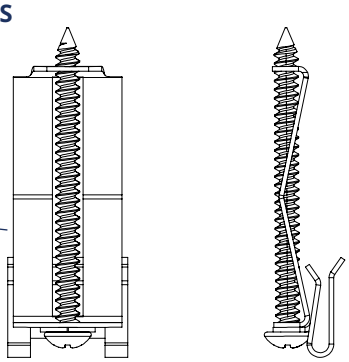
Double Face Only

OLD WORK CLIPS (OW)

BACK BOX



BACK BOX CLIPS



OLD TO NEW PANEL REPLACEMENT FOR ELT

FROM	TO									
	ELT 1C	ELT 1M	ELT 1W	ELT 2M	ELT 2W	ELT2 1C	ELT2 1M	ELT2 1W	ELT2 2M	ELT2 2W
ELT 1C		No	No	No	No	Yes	Yes	Yes	Yes	Yes
ELT 1M	No		Yes	Yes	Yes	No	No	No	No	No
ELT 1W	No	Yes		Yes	Yes	No	No	No	No	No
ELT 2M	No	Yes	Yes		Yes	No	No	No	No	No
ELT 2W	No	Yes	Yes	Yes		No	No	No	No	No
ELT2 1C	Yes	No	No	No	No		Yes	Yes	Yes	Yes
ELT2 1M	Yes	No	No	No	No	Yes		Yes	Yes	Yes
ELT2 1W	Yes	No	No	No	No	Yes	Yes		Yes	Yes
ELT2 2M	Yes	No	No	No	No	Yes	Yes	Yes		Yes
ELT2 2W	Yes	No	No	No	No	Yes	Yes	Yes	Yes	

ELT2 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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