isolite

ELTCG2
Elite Edge-Lit Exit Sign, Custom Graphics

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.
- 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).

c(UL)us   CEC Title 20 (E) Compliant   Buy American Act Compliant

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

ORDERING INFORMATION   *ELTCG2-AC-G-1C-AG-BA-MB*

1. SERIES	2. OPERATION	3. LETTER COLOR	4. FACE COUNT	5. FRAME STYLE	6. FRAME COLOR
ELTCG2 -	-	-	-	-	-
	AC AC Only **EM** Ni-Cad Battery Backup	**R** Red **G** Green **B** Blue **WH** White **LC** Custom Letter Color	**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	**MPD**	48" Pendant Mount
MT	Top Mount	**MPE**	60" Pendant Mount
MB	Back Mount	**MTEB**	Top / End / Back Mount
ME	End Mount / Side Mount	**MMT**	Mullion Mount Top
MPA	12" Pendant Mount	**MMB**	Mullion Mount Bottom
MPB	24" Pendant Mount	**MRCLB**	Recessed Ceiling Mount, Preship Backbox[2]
MPC	36" Pendant Mount		

8. 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]
- **PL** Phantom Legend[5]

9. GRAPHICS / IMAGE

0-33 Pre-Defined Option[3]

ORDERING NOTES
1. Only available with recessed mount
2. Must Order ELTCG2-ACCY-RBB with MRCLB option
3. See last page for Pre-Defined Option examples
4. No chevrons included
5. Compatible with red, green, and blue letter colors

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-12 ▪ 20240517
SPECIFICATIONS AND DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION.
CONTACT ISOLITE FOR UP TO DATE DETAILS.

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"

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

WEIGHT

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

TEMPERATURE RATING
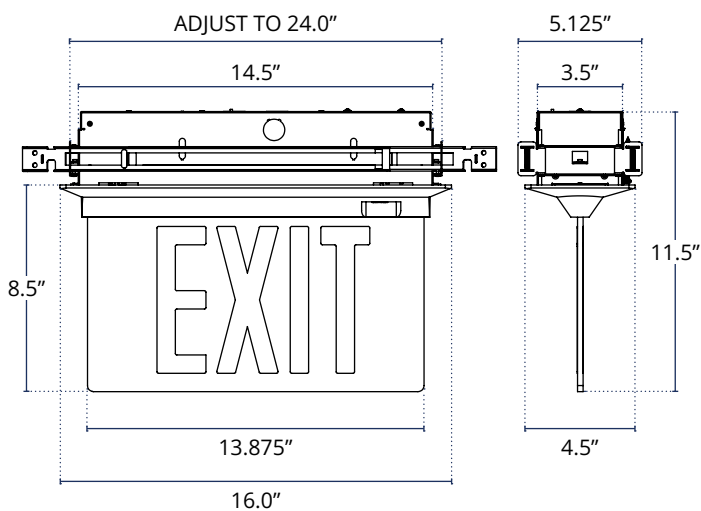
- From 32°F to 102°F

APPROVALS

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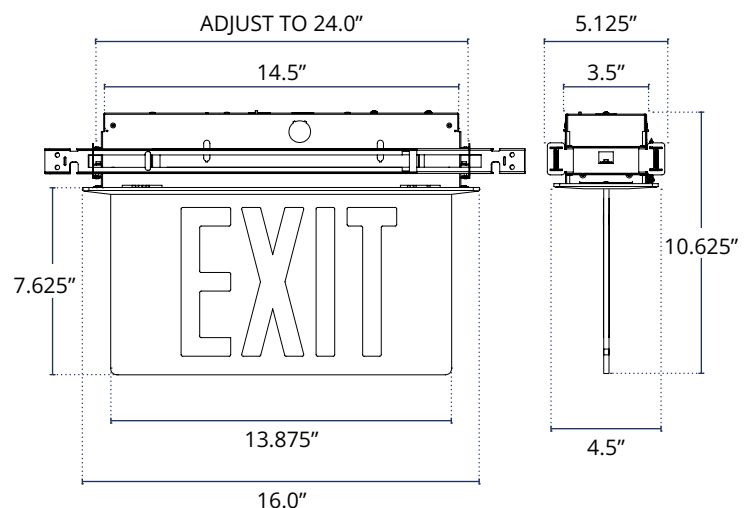- FCC Title 47 Part 15, Subpart B
- BAA Compliant

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
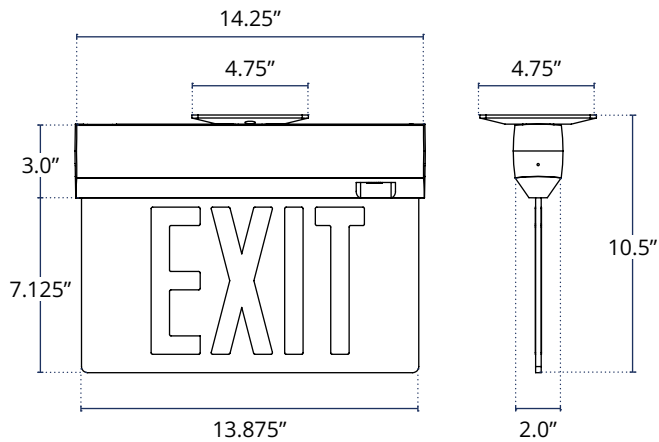
ANGLED TRIM RECESSED CEILING MOUNT
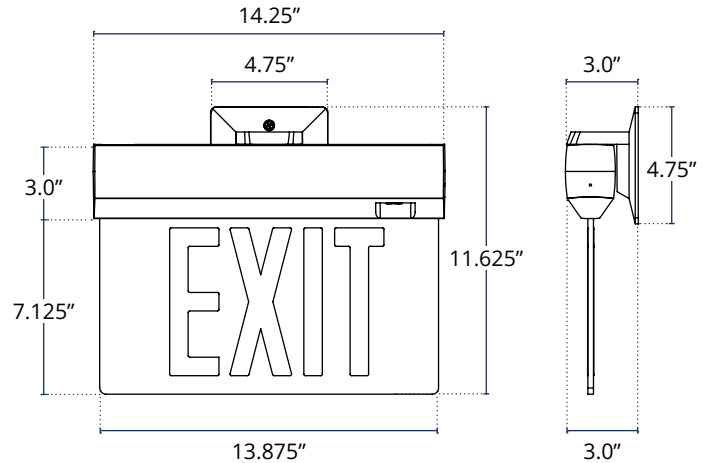

FLAT TRIM RECESSED CEILING MOUNT

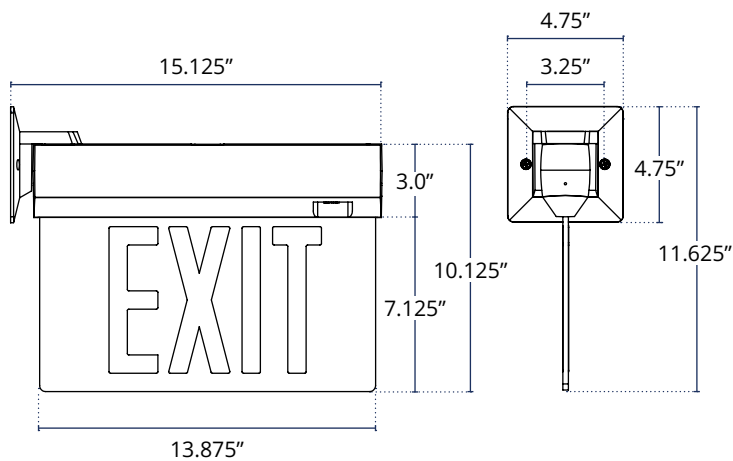ISOLITE ▪ WWW.ISOLITE.COM
ISOLITE HEADQUARTERS ▪ 800.888.5483 ▪ 31 WATERLOO AVENUE, BERWYN, PA 19312
ISOLITE WEST ▪ 800.799.5343 ▪ 3563 SUELDO SUITE M, SAN LUIS OBISPO, CA 93401

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DIMENSIONS (CONTINUED)

TOP MOUNT

14.25″
4.75″
4.75″
3.0″
10.5″
7.125″
13.875″
2.0″

BACK MOUNT

14.25″
4.75″
3.0″
3.0″
4.75″
11.625″
7.125″
13.875″
3.0″

END / SIDE MOUNT

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

PENDANT MOUNT

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

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SPECIFICATIONS AND DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION.
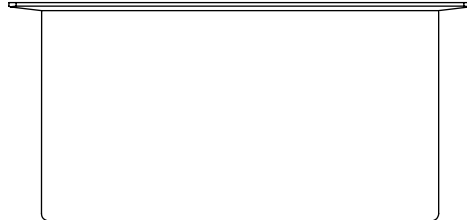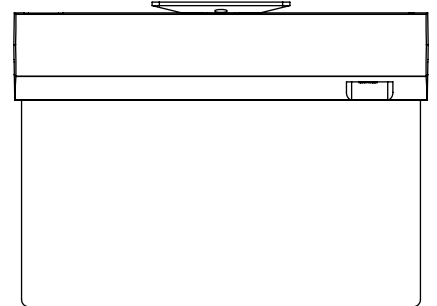CONTACT ISOLITE FOR UP TO DATE DETAILS.
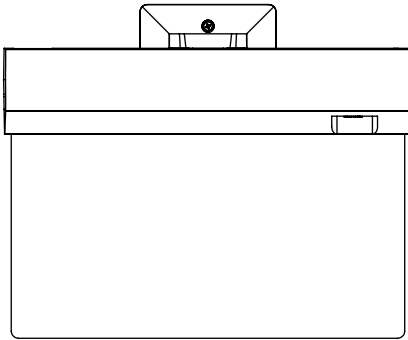
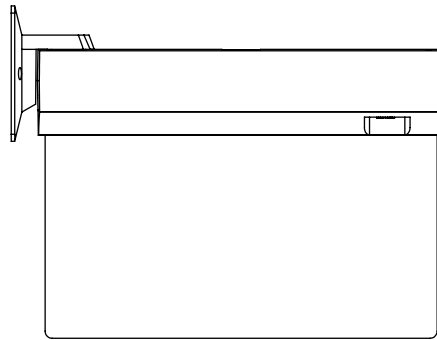## MOUNTING CONFIGURATION
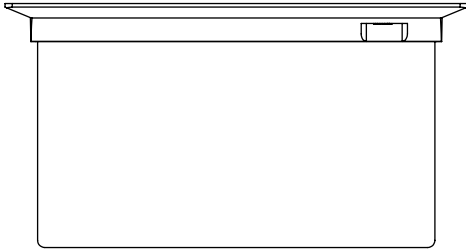
Angled Trim Mount
(Recessed Only)

Flat Trim Mount
(Recessed Only)

Top Mount
(Surface Only)

Back Mount
(Surface Only)

End/Side Mount - Left
(Surface Only)
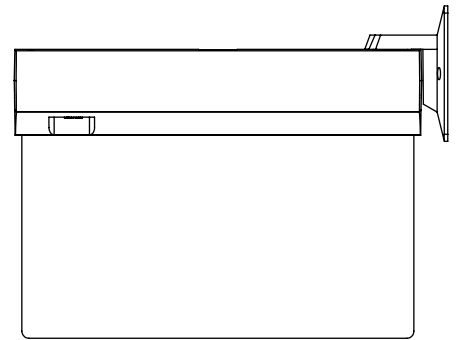
End/Side Mount - Right
(Surface Only)
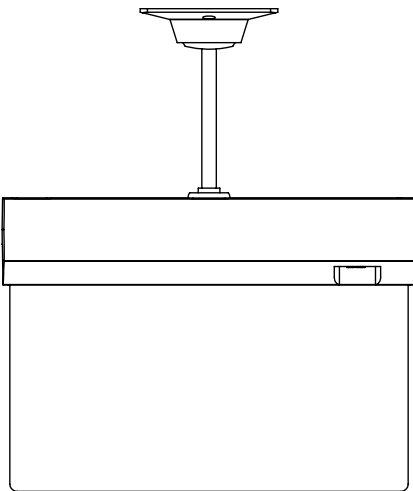
Pendant Mount
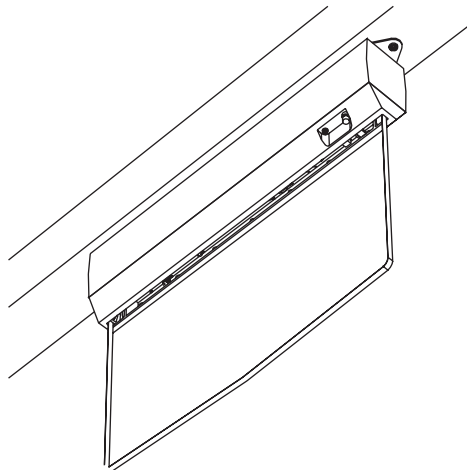
Mullion Mount Top
(MMT)

Mullion Mount Bottom
(MMB)

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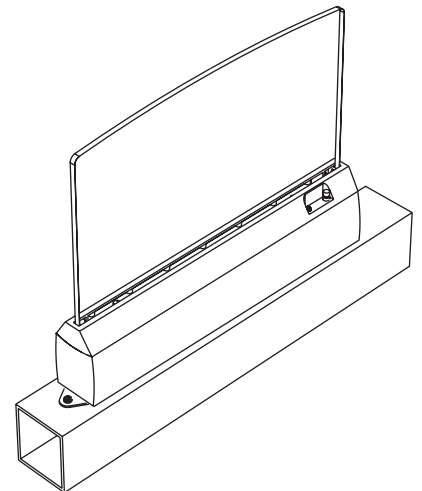
OLD WORK CLIPS (OW)

BACK BOX
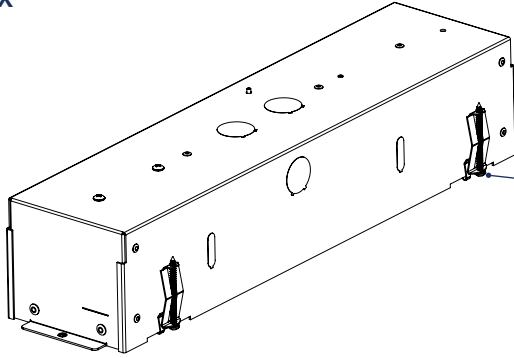
BACK BOX CLIPS
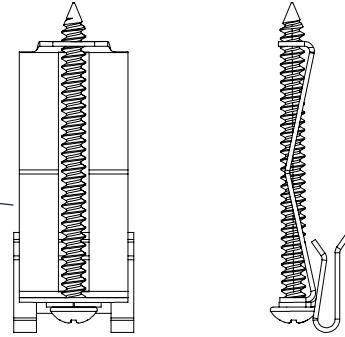
OLD TO NEW PANEL REPLACEMENT FOR ELTCG

FROM	TO									
	ELTCG 1C	ELTCG 1M	ELTCG 1W	ELTCG 2M	ELTCG 2W	ELTCG2 1C	ELTCG2 1M	ELTCG2 1W	ELTCG2 2M	ELTCG2 2W
ELTCG 1C		No	No	No	No	Yes	Yes	Yes	Yes	Yes
ELTCG 1M	No		Yes	Yes	Yes	No	No	No	No	No
ELTCG 1W	No	Yes		Yes	Yes	No	No	No	No	No
ELTCG 2M	No	Yes	Yes		Yes	No	No	No	No	No
ELTCG 2W	No	Yes	Yes	Yes		No	No	No	No	No
ELTCG2 1C	Yes	No	No	No	No		Yes	Yes	Yes	Yes
ELTCG2 1M	Yes	No	No	No	No	Yes		Yes	Yes	Yes
ELTCG2 1W	Yes	No	No	No	No	Yes	Yes		Yes	Yes
ELTCG2 2M	Yes	No	No	No	No	Yes	Yes	Yes		Yes
ELTCG2 2W	Yes	No	No	No	No	Yes	Yes	Yes	Yes	

ELTCG2 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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CUSTOM GRAPHICS

01 X-RAY IN USE	**02** IN USE	**03** AREA OF REFUGE	**04** LASER IN USE	**05** AREA OF REFUGE
06 BEAM ON	**07**	**08** EXIT	**09** EXIT	**10** DARKROOM IN USE
11 ELEVATOR	**12** FIRE ESCAPE	**13** ROOM IN USE	**14** EMERGENCY EXIT ONLY	**15** ON THE AIR
16	**17** NO EXIT	**18** MEN	**19** WOMEN	**20** RESTROOMS
21	**22**	**23**	**24**	**25** NO SMOKING
26 AREA OF RESCUE ASSISTANCE	**27** AREA OF RESCUE ASSISTANCE	**28** SALIDA	**29** NOT AN EXIT	**30** STAIRS
31 MAGNET ON	**32** MRI MAGNET ON	**33** X-RAY ON		

NOTE
For signs requiring directional indicators, select C custom letter and specify graphic with chevron direction.

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