

DATE:	COMMENTS:
PROJECT:	

FEATURES

- Approved in the City of Chicago.
- Exclusive Chicago Approved, field-installable universal arrows.
- Plenum rated recessed back box can be pre-installed at job site.
- 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).

CEC Title 20



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

ORDERING INFORMATION PG2-AC-G-1C-AG-BA-MB-AB

1. SERIES	2. OPERATION	3. LETTER COLOR	4. FACE COUNT
PG2	-	R	-
	AC AC Only EM Ni-Cad Battery Backup	R Red	CHI2 Single Face Stairs No Arrow CHI2UA Single Face Stairs Universal Arrow CHI3 Single Face Exit No Arrow CHI3UA Single Face Exit Universal Arrow CHI5 Single Face Stairs Right Arrow CHI6 Single Face Exit Right Arrow CHI8 Single Face Stairs Left Arrow CHI9 Single Face Exit Left Arrow CHI12 Single Face Exit Double Arrow
			CHI17 Double Face Stairs No Arrow CHI17UA Double Face Stairs Universal Arrow CHI18 Double Face Exit No Arrow CHI18UA Double Face Exit Universal Arrow CHI20 Double Face Stairs Right or Left Arrow CHI21 Double Face Exit Right or Left Arrow CHI23 Double Face Stairs Double Arrow CHI24 Double Face Exit Double Arrow
5. FRAME STYLE	6. FRAME COLOR	7. MOUNTING	
AG Angular Trim FT Flat Trim ¹ <small>1. Only available with recessed mount.</small>	BA Brushed Aluminum BK Black BR Painted Brass WH White CC Custom Color	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
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 Clips¹
 CU Curved Panel

ORDERING NOTES

- Only available with recessed mount
- Must Order PG2-ACCY-RBB with MRCLB option

ACCESSORIES ON BACK

ACCESSORIES; ORDER SEPARATELY

- **PG2-ACCY-RBB** = Recessed Backbox for PG2
- **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 Chicago specifications.

INPUT POWER

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

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

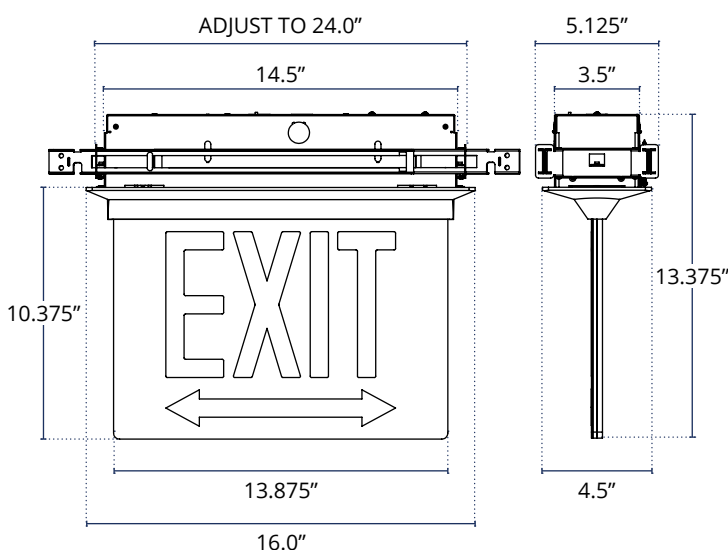
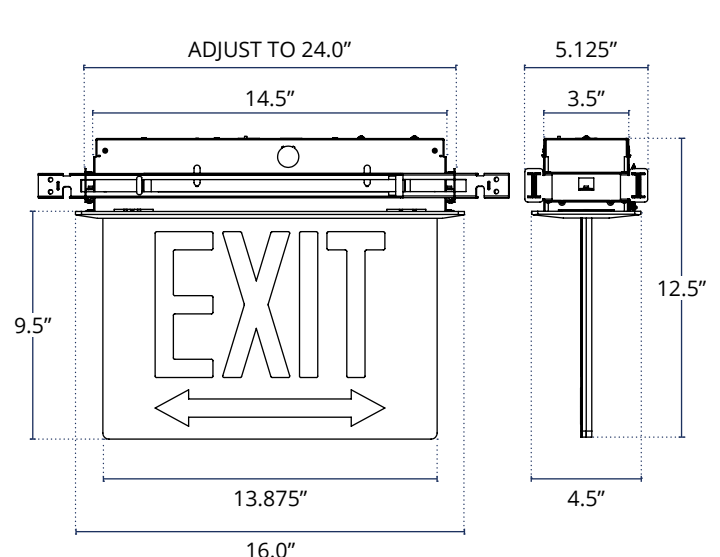
- From 32°F to 102°F

APPROVALS

- City of Chicago Approved
- City of Chicago Specifications
- UL 924
- CEC Title 20
- NFPA 101 Life Safety Code
- NFPA 70
- OSHA
- FCC Title 47 Part 15, Subpart B

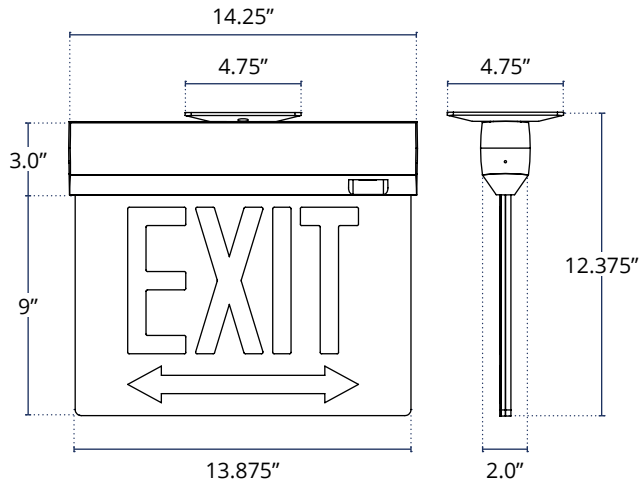
WARRANTY

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

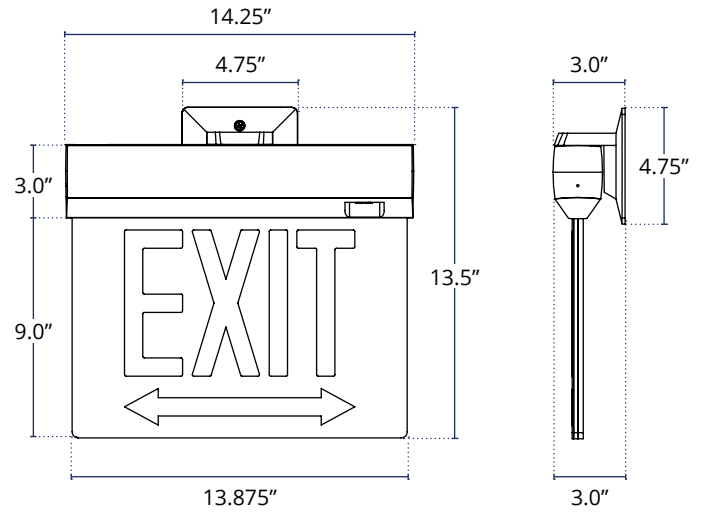
DIMENSIONS
ANGLED TRIM RECESSED MOUNT

FLAT TRIM RECESSED MOUNT


DIMENSIONS (CONTINUED)

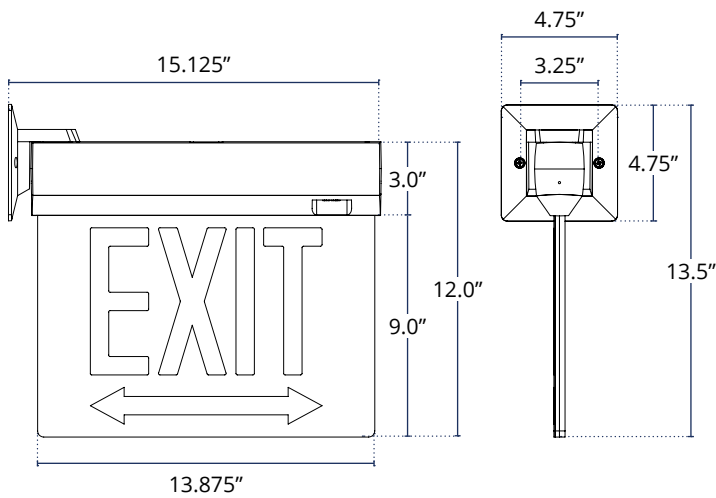
TOP MOUNT



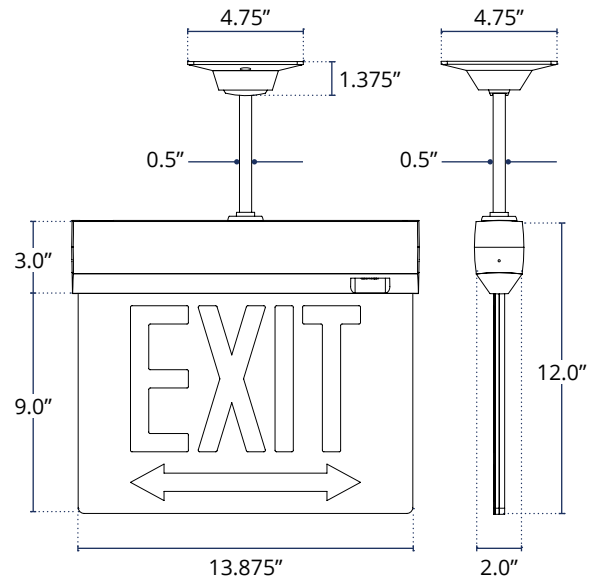
BACK MOUNT



END / SIDE MOUNT

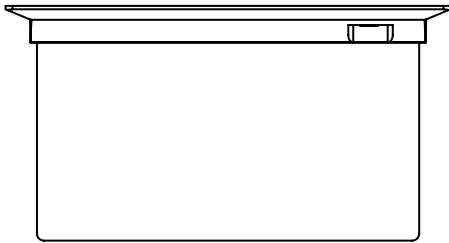


PENDANT MOUNT

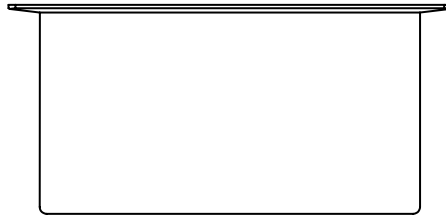




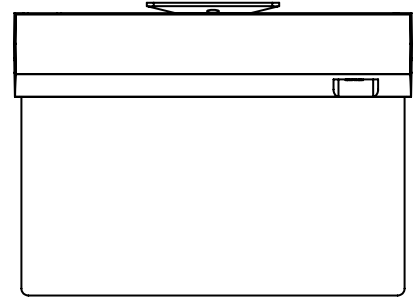
MOUNTING CONFIGURATION



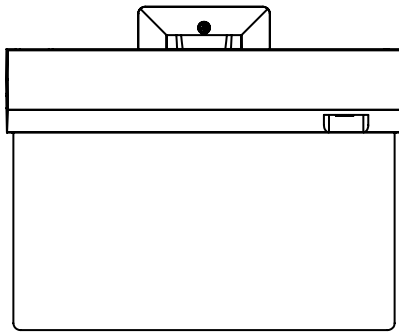
Angled Trim Mount
(Recessed Only)



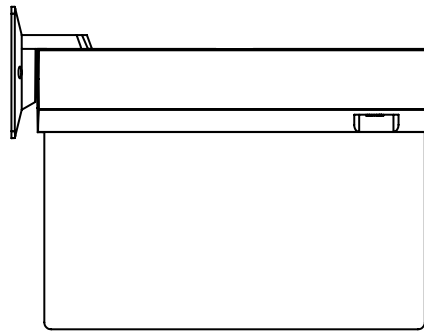
Flat Trim Mount
(Recessed Only)



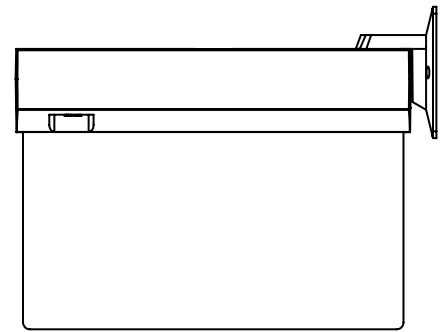
Top Mount
(Surface Only)



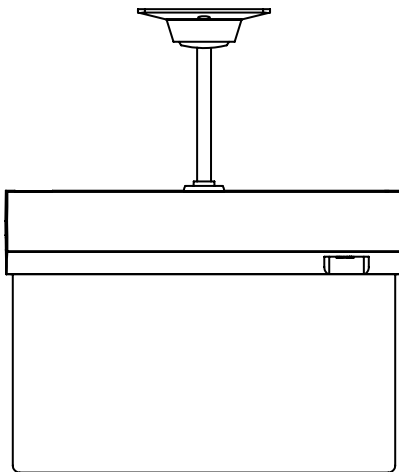
Back Mount
(Surface Only)



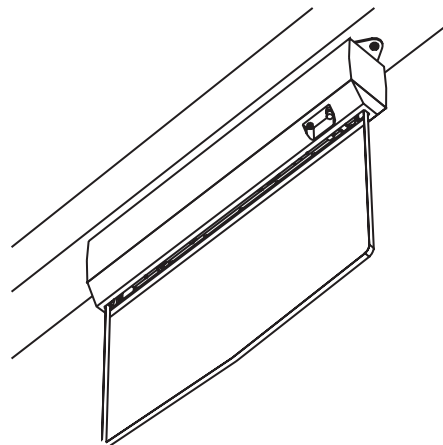
End/Side Mount - Left
(Surface Only)



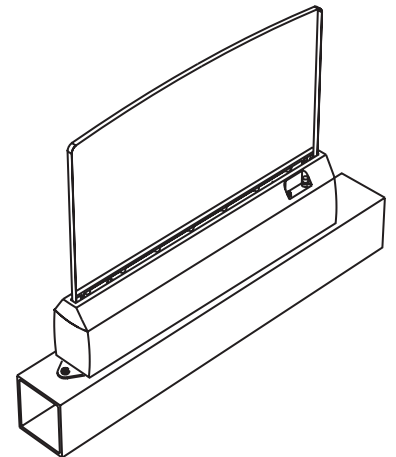
End/Side Mount - Right
(Surface Only)



Pendant Mount



Mullion Mount Top
(MMT)

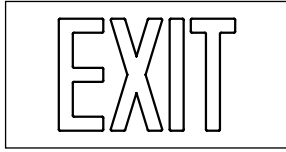


Mullion Mount Bottom
(MMB)

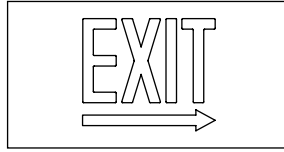


CHEVRON DECODER

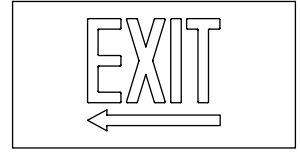
2) CHEVRON DIRECTION



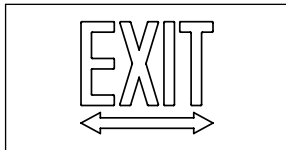
No Arrows (AN)



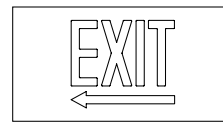
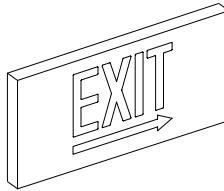
Arrow Right (AR)



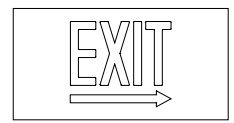
Arrow Left (AL)



Double Arrow (AB)



SIDE A



SIDE B

Left & Right Arrow (AS)
Double Face Only