LPDCCG2

Die-Cast Aluminum LED Exit Sign, Custom Graphics

DATE:

PROJECT

COMMENTS:

FEATURES

- 100-foot viewing distance.
- Maintenance-free, high-intensity LEDs deliver illumination four times brighter than the UL 924 requirements, while a specially designed diffuser enhances brightness and ensures uniform light distribution.
- Low power consumption of less than 5W
- Specialized entry plug removes the need for knockouts, speeding up installation.
- Field-selectable 120/277 VAC inputs and quick-install whip connector.
- Available with Self-Diagnostics (Auto-Test). SR units feature a constant current charger that monitors its premium Nickel Metal Hydride battery and uses a flashing LED to indicate battery replacement or faults.
- Optimizing lifespan and light output, an electronic control circuit provides full-wave low-ripple current to each LED.
- A zero-current low-voltage disconnect protects the battery from over-discharge.
- Brownout detection guarantees emergency operation during low voltage conditions.
- CX option allows two hot wires to feed the unit.
- Standard extra battery for 2-hour runtime or remote capacity.
- To connect a remote, select EBX or EBL. EBX allows one remote exit up to 2.4W like the TLREM2. EBL allows up to 3W capacity for remote lamps like the MVH.

ORDERING INFORMATION *LPDCCG2-EM-G-BL-1-BA-BA-MB*

1. SERIES	2. OPERATION	3. ILLUMINATION	4. BACKGROUND COLOR	5. FACE COUNT
LPDCCG2				
	AC AC Only	**G** Green	**BL** Blue Background	**1** Single
	EM Ni-Cad Battery Backup	**R** Red	**BK** Black Background	**2** Double
		W White	**WH** White Background	
		BL Blue	**CC** Custom Color	

6. FACE COLOR	7. BODY COLOR	8. MOUNTING	9. OPTIONS
BA Brushed Aluminum	**BA** Brushed Aluminum	**MTEB** Top/End/Back Mount	BLANK = NO OPTION
WH White	**WH** White	**MB** Back Mount	**CX** Dual Circuit 120/277VAC (AC Only)
BK Black	**BK** Black	**MS** Stanchion Mount	**CW** Custom Wording
CC Custom	**CC** Custom	**MDC** Direct Conduit Entry	**CW01** X-Ray In Use
		MPA 12" Swivel Mount	**CW02** In Use
		MPB 24" Swivel Mount	**CW03** Area of Refuge
		MPC 36" Swivel Mount	**CW04** Laser in Use
		MPD 48" Swivel Mount	**CW06** Beam On
		MPE 60" Swivel Mount	**CW26** Area of Rescue Assistance
		MPF 72" Swivel Mount	**FA** Fire Alarm Interface[1]
			FL Flasher[1]
			SR Self-Diagnostic/IR Receiver (EM Only)
			EEW Extended Electronics Warranty
			EBX Connection for Remote Exit[1]
			EBL Connection for Remote Lamp[1, 2]

ORDERING NOTES

1. Must be ordered with SR option.
2. EBX and EBL cannot be selected together.

LPDCCG2

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ACCESSORIES; ORDER SEPARATELY

- **TLRT** = Infrared Remote Control
- **WG-16.5LX14.0WX3.0D** = Wireguard, Length: 16.5”, Width: 14”, Depth: 3”
- **WG-16.5LX14.0WX6.0D** = Wireguard, Length: 16.5”, Width: 14”, Depth: 6”
- **WG-20.0LX19.0WX9.0D** = Wireguard, Length: 20”, Width: 19”, Depth: 9”
- **WG-26.0LX19.0WX9.0D** = Wireguard, Length: 26”, Width: 19”, Depth: 9”
- **Vandal Shield:** See the “LPDC2 - Wet Location” sheet.

NOTE: Wireguards only available with Back Mount.

SPECIFICATIONS

CONSTRUCTION

- Injection-molded reflector ensures easy installation, maintenance, and even illumination.
- Heavy-duty, three-piece die-cast aluminum housing with a removable front stencil and light seal.
- Sleek 2.5” profile with softened corners and chamfered edges.
- Optional polycarbonate face shield, tamper-proof screws, swivel pendant, and specialty mounts. See wet location spec sheet.

LETTERS

- 6.0” high; 0.75” stroke

ARROWS

- NFPA type, universal field selectable chevrons.

VIEWING DISTANCE

- 100 foot visibility rating

TEMPERATURE RATING

- 50°F to 104°F (10° C to 40°C)

CANOPY

- Low-profile universal canopy with 0.75” cast nipple and locking nuts.

INPUT POWER

- AC models: 3.24W
- EM models: 4.08W

APPROVALS

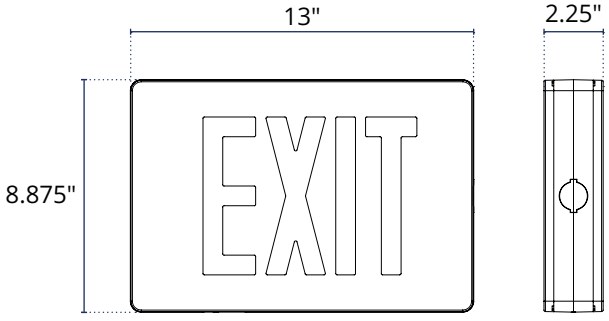
- UL 924 Listed to 100ft Visibility Distance
- CEC Title 20 Compliant
- NFPA 101 Life Safety Code
- NFPA 70-NEC
- OSHA
- NEMA 4X (See Wet Location)
- BAA Compliant

WARRANTY

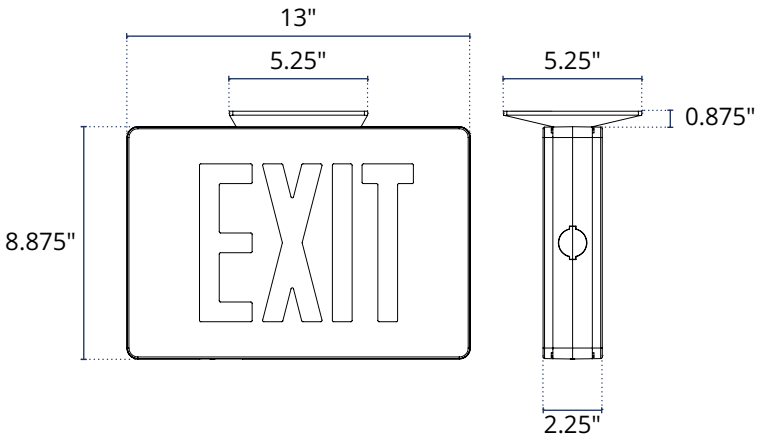
- Isolite offers a 5-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website.
- The EEW option extends the electronics warranty to 10 years. Batteries are not included in the extended warranty.

DIMENSIONS

BACK MOUNT



CEILING MOUNT



LPDCCG2

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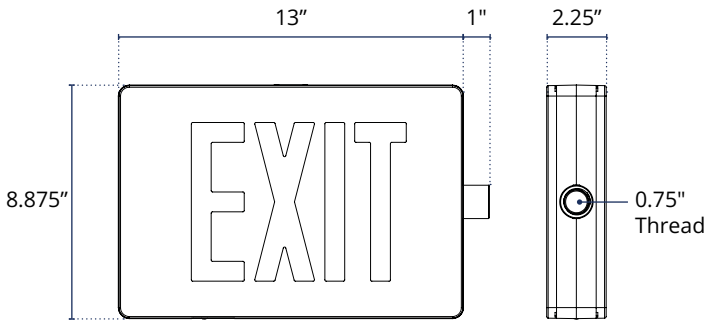
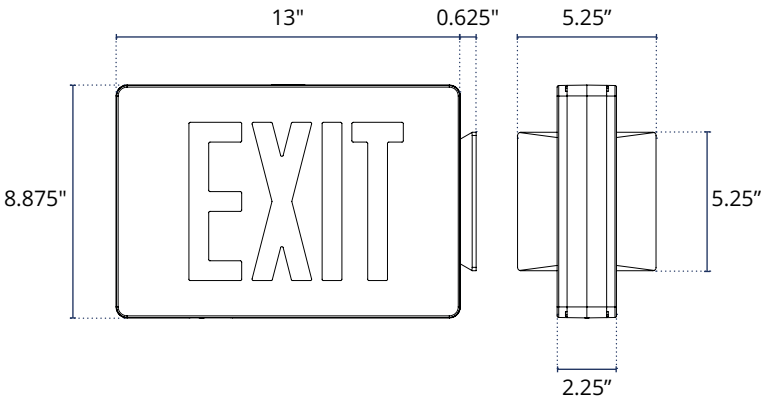
DIMENSIONS (CONTINUED)

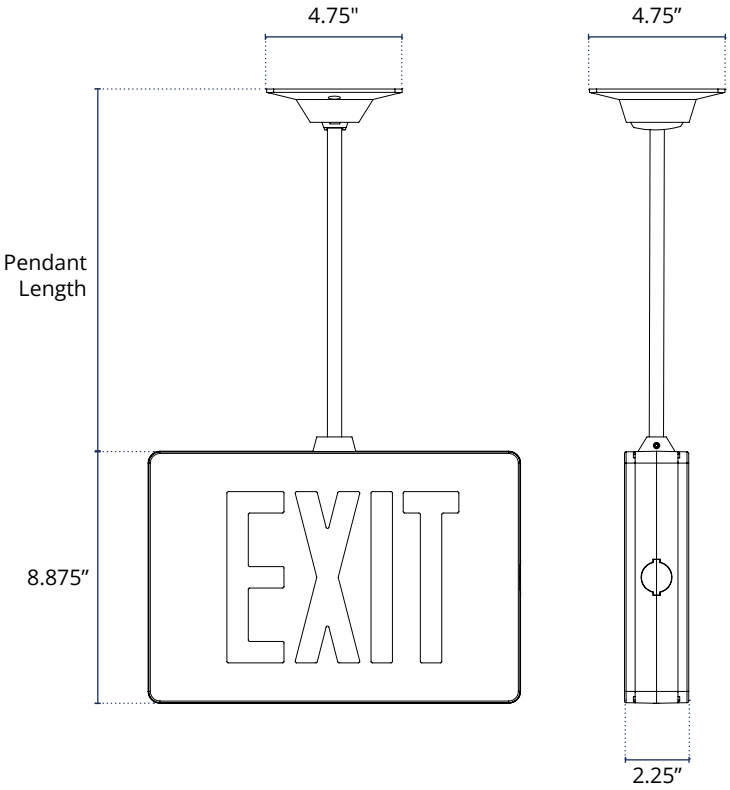
CONDUIT ENTRY



END MOUNT



PENDANT MOUNT



PENDANT LENGTH	
PA	12” Swivel Pendant
PB	24” Swivel Pendant
PC	36” Swivel Pendant
PD	48” Swivel Pendant
PE	60” Swivel Pendant
PF	72” Swivel Pendant

isolite

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CEC Title 20 Compliant · UL · ASSEMBLED IN THE USA · Buy American Act Compliant

CUSTOM GRAPHICS

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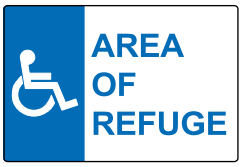

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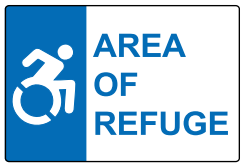

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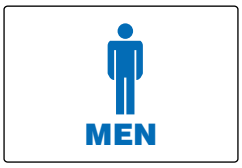

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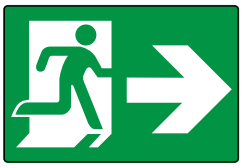

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NOTE
For signs requiring directional indicators, select C custom letter and specify graphic with chevron direction.

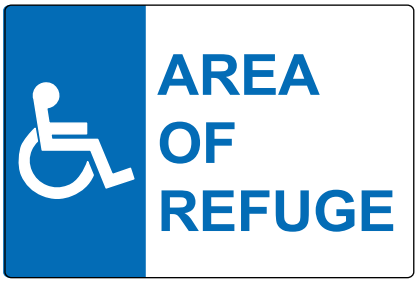
SPECIFICATIONS AND DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION.
CONTACT ISOLITE FOR UP TO DATE DETAILS.

CUSTOM GRAPHICS (CONTINUED)

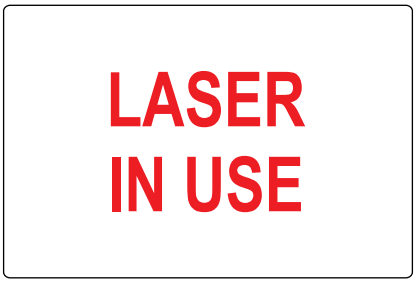
CW01

CW02

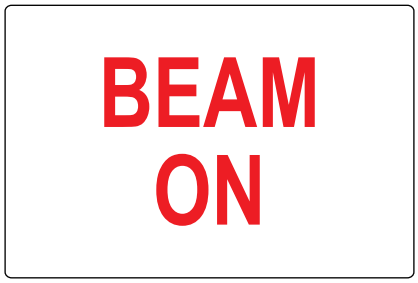
CW03



CW04



CW06



CW26