



COMBINED FAMILY SPECIFICATION

LPDCCG2 Standard
LPDCCG2 Wet Location

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

1. SERIES	2. OPERATION	3. ILLUMINATION	4. BACKGROUND COLOR	5. FACE COUNT
LPDCCG2	-	-	-	-
	AC AC Only EM Ni-Cad Battery Backup	G Green R Red W White BL Blue	BL Blue Background BK Black Background WH White Background CC Custom Color	1 Single 2 Double U Universal
6. FACE COLOR	7. BODY COLOR	8. MOUNTING	9. OPTIONS	
BA Brushed Aluminum WH White BK Black CC Custom	BA Brushed Aluminum WH White BK Black CC Custom	MTEB Top/End/Back Mount MB Back Mount MS Stanchion Mount MDC Direct Conduit Entry MPA 12" Swivel Mount MPB 24" Swivel Mount MPC 36" Swivel Mount MPD 48" Swivel Mount MPE 60" Swivel Mount MPF 72" Swivel Mount	BLANK = NO OPTION CX Dual Circuit 120/277VAC (AC Only) CW Custom Wording CW01 X-Ray In Use CW02 In Use CW03 Area of Refuge CW04 Laser in Use CW06 Beam On CW26 Area of Rescue Assistance LD Damp Location 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

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



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. This includes a protective shield that is both NEMA 4X and Vandal Resistant.

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

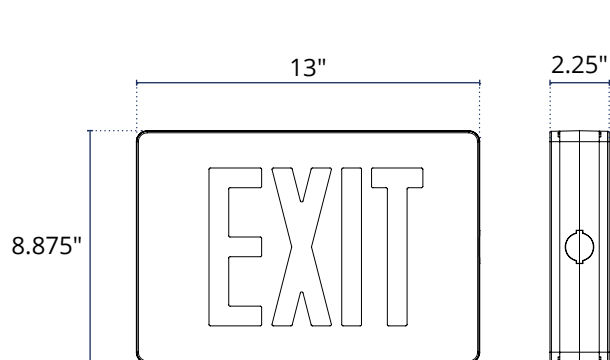
- UL 924 Listed to 100ft Visibility Distance
- CEC Title 20 Compliant
- NFPA 101 Life Safety Code
- NFPA 70-NEC
- OSHA
- NEMA 4X (See Wet Location)
- BAA Compliant

WARRANTY

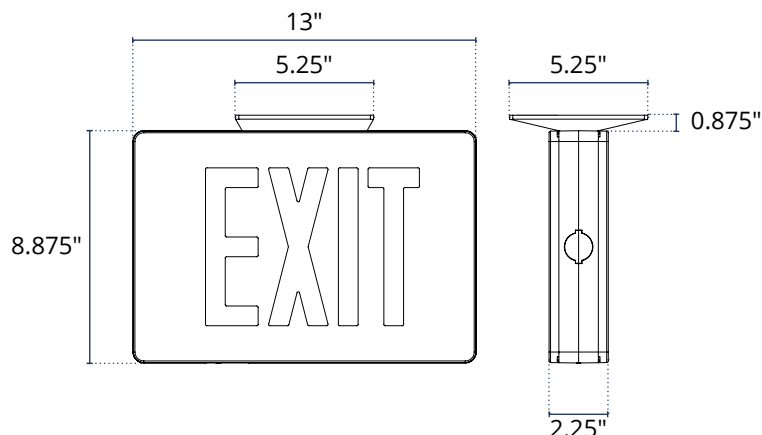
- Isolite offers a 5-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website.
- The EEW option extends the electronics warranty to 10 years. Batteries are not included in the extended warranty.

DIMENSIONS

BACK MOUNT

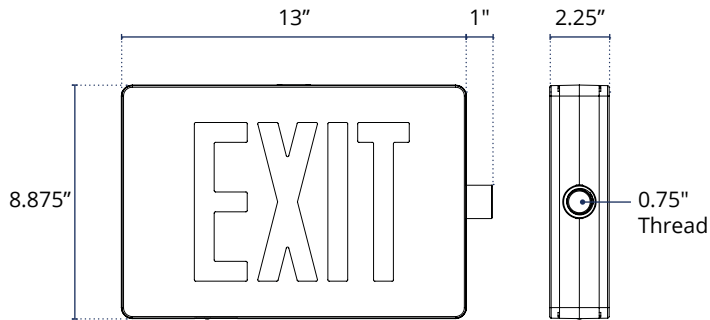


CEILING MOUNT

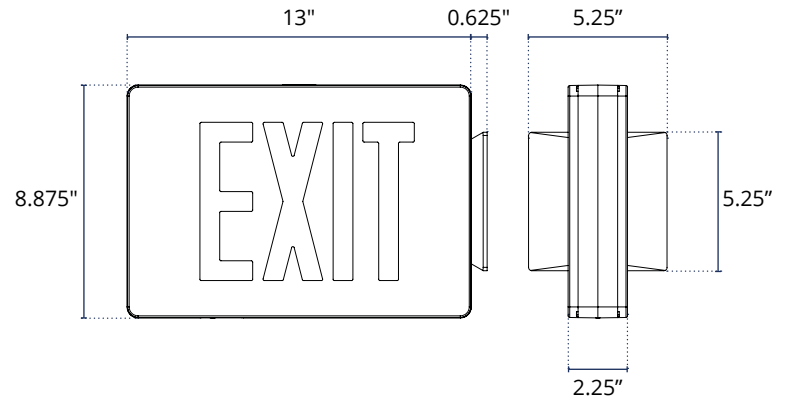


DIMENSIONS (CONTINUED)

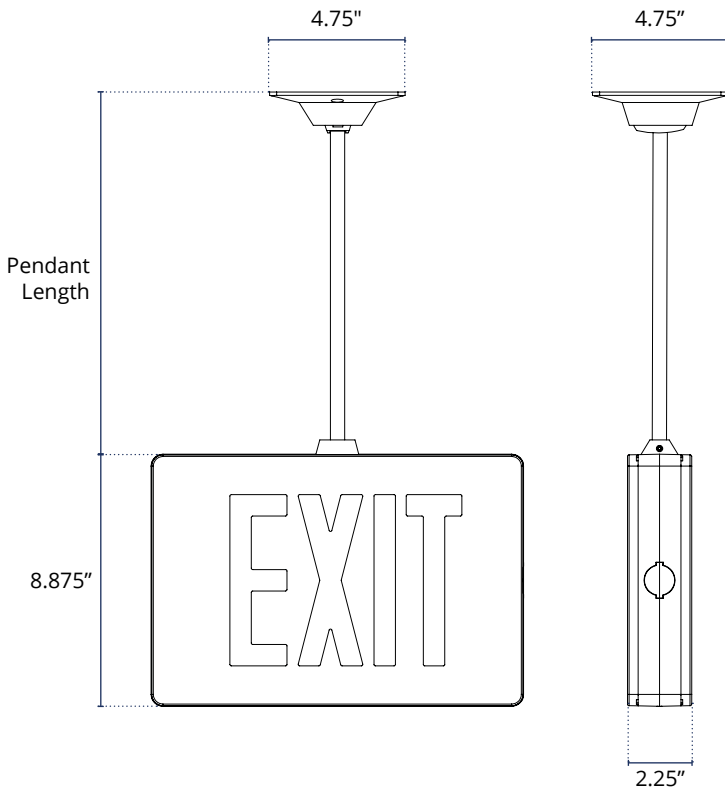
CONDUIT ENTRY



END MOUNT




PENDANT MOUNT



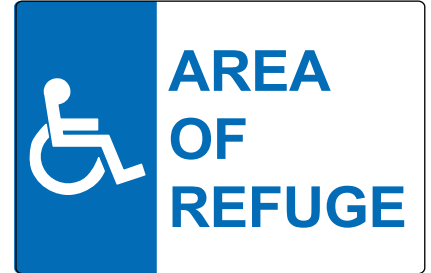
PENDANT LENGTH	
PA	12" Swivel Pendant
PB	24" Swivel Pendant
PC	36" Swivel Pendant
PD	48" Swivel Pendant
PE	60" Swivel Pendant
PF	72" Swivel Pendant

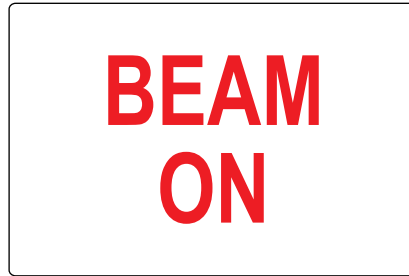

CUSTOM GRAPHICS

01	02	03	04	05
				
06	07	08	09	10
				
11	12	13	14	15
				
16	17	18	19	20
				
21	22	23	24	25
				
26	27	28	29	30
				
31	32	33	<p>NOTE For signs requiring directional indicators, select C custom letter and specify graphic with chevron direction.</p>	
				


CUSTOM GRAPHICS (CONTINUED)
CW01

CW02

CW03

CW04

CW06

CW26




LPDCCG2 - Wet Location

Wet Location Die-Cast Aluminum LED Exit Sign, Custom Graphics

DATE:

PROJECT:

COMMENTS:



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- 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.
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- 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-WH-LW

1. SERIES	2. OPERATION	3. ILLUMINATION	4. BACKGROUND COLOR	5. FACE COUNT
LPDCCG2	-	-	-	-
	AC AC Only EM Ni-Cad Battery Backup	G Green R Red W White BL Blue	BL Blue Background BK Black Background WH White Background CC Custom Color	1 Single 2 Double U Universal
6. FACE COLOR	7. BODY COLOR	8. MOUNTING	9. OPTIONS	
BA Brushed Aluminum WH White BK Black CC Custom	BA Brushed Aluminum WH White BK Black CC Custom	MTEB Top/End/Back Mount MB Back Mount MS Stanchion Mount MDC Direct Conduit Entry	BLANK = NO OPTION HX Heater/Cold Temperature CX Dual Circuit 120/277VAC (AC Only) CW Custom Wordings CW01 X-Ray In Use CW02 In Use CW03 Area of Refuge CW04 Laser in Use CW06 Beam On CW26 Area of Rescue Assistance FA Fire Alarm Interface ¹ FL Flasher ¹ SR Self-Diagnostic/IR Receiver (EM Only) EEW Extended Electronics Warranty	
10. WET LOCATION				
LW				
LW Wet Location				

ORDERING NOTES

- Must be ordered with SR option.

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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SPECIFICATIONS AND DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION.

CONTACT ISOLITE FOR UP TO DATE DETAILS.



ACCESSORIES; ORDER SEPARATELY

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NOTE: Wireguards only available with Back Mount.

SPECIFICATIONS

CONSTRUCTION

- Injection-molded internal cavity reflector and heavy-duty pressure die-cast aluminum alloy ensure easy installation, maintenance, and even illumination.

LETTERS

- 6.0" high; 0.75" stroke

ARROWS

- NFPA type, universal field selectable chevrons.

VIEWING DISTANCE

- 100 foot visibility rating

TEMPERATURE RATING

- **Standard:** 50°F to 104°F (10° C to 40°C)
- **With HX Option:**
-40°F to 104°F (-40°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

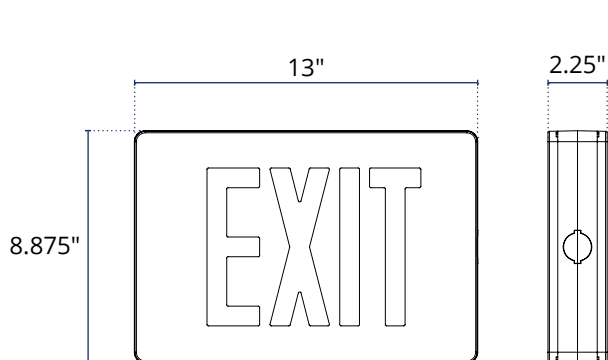
- UL 924 Listed to 100ft Visibility Distance
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- NFPA 101 Life Safety Code
- NFPA 70-NEC
- OSHA
- NEMA 4X
- BAA Compliant

WARRANTY

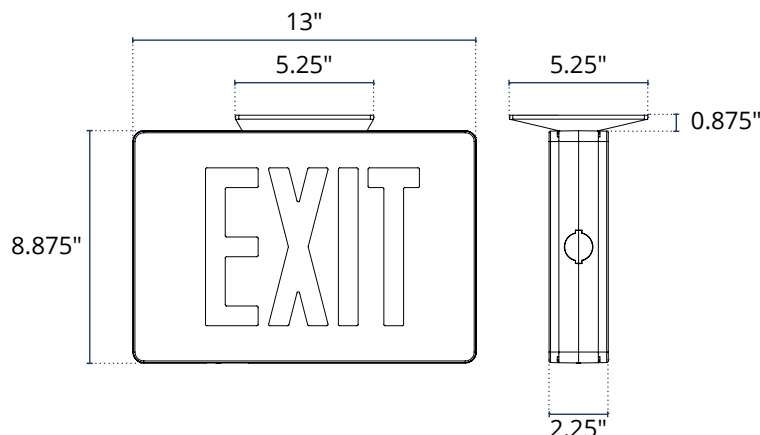
- Isolite offers a 3-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website.
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DIMENSIONS

BACK MOUNT

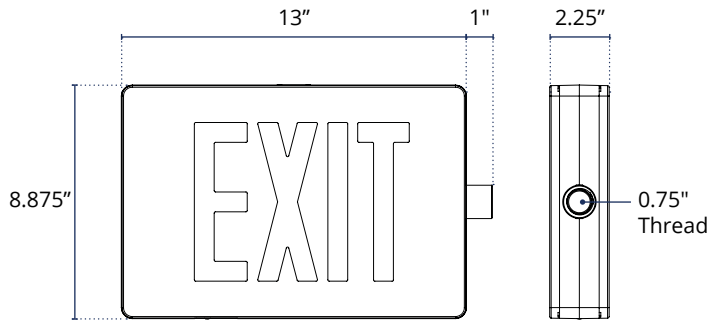


CEILING MOUNT

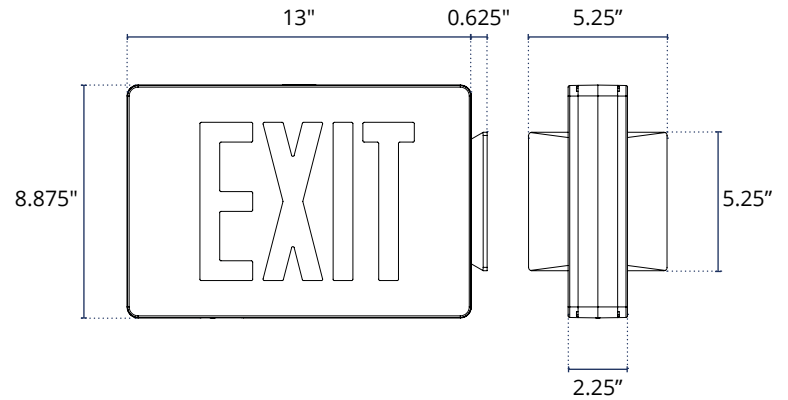


DIMENSIONS (CONTINUED)

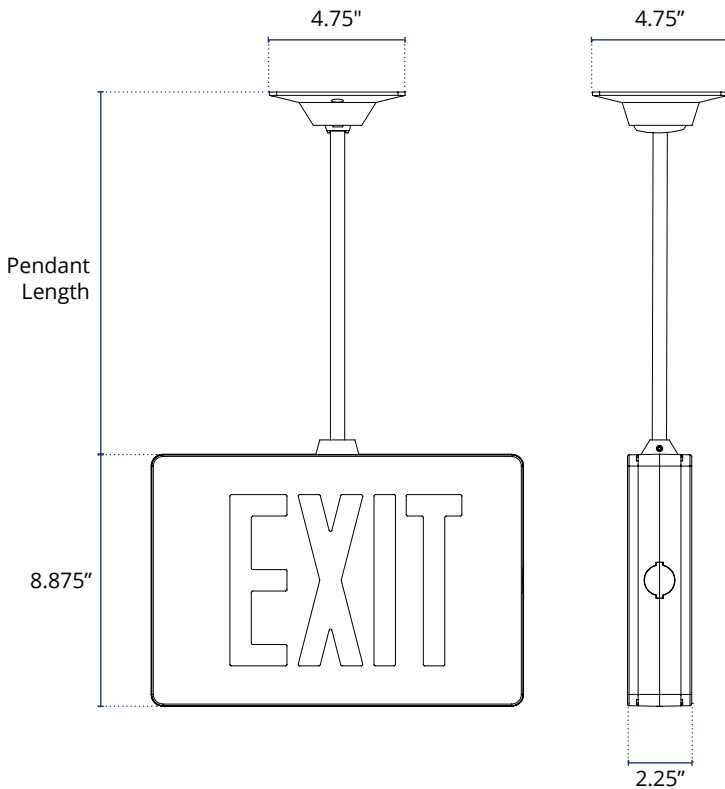
CONDUIT ENTRY



END MOUNT



PENDANT MOUNT



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01 	02 	03 	04 	05 
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CUSTOM GRAPHICS (CONTINUED)

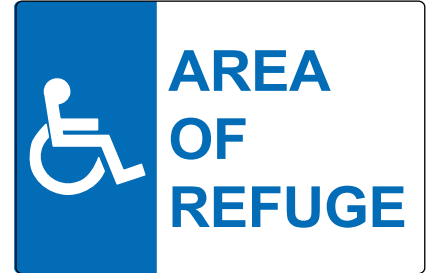
CW01



CW02



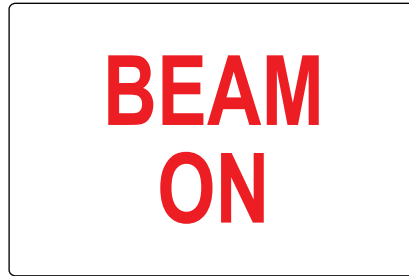
CW03



CW04



CW06



CW26

