



# LPDC2

Die-Cast Aluminum LED Exit Sign

DATE: \_\_\_\_\_ COMMENTS: \_\_\_\_\_  
 PROJECT \_\_\_\_\_



## FEATURES

- 100-foot viewing distance.
- Extra battery capacity comes standard, allowing for either 2+ hour runtime or power for a remote exit sign like the TLREM2 or remote lamp like the MVH.
- SD units can power either one remote exit sign or up to two lamp heads.
- 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). SD 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.



## ORDERING INFORMATION *LPDC2-EM-G-1-BA-BA-MB*

1. SERIES	2. OPERATION	3. ILLUMINATION	4. FACE COUNT	5. FACE COLOR
LPDC2	-	-	-	-
	<b>AC</b> AC Only <b>EM</b> Ni-Cad Battery Backup	<b>R</b> Red <b>G</b> Green	<b>1</b> Single <b>2</b> Double <b>U</b> Universal	<b>BA</b> Brushed Aluminum <b>WH</b> White <b>BK</b> Black <b>CC</b> Custom
6. BODY COLOR	7. MOUNTING	8. OPTIONS		
<b>BA</b> Brushed Aluminum <b>WH</b> White <b>BK</b> Black <b>CC</b> Custom	<b>MTEB</b> Top/End/Back Mount <b>MB</b> Back Mount <b>MS</b> Stanchion Mount <b>MDC</b> Direct Conduit Entry <b>MPA</b> 12" Swivel Mount <b>MPB</b> 24" Swivel Mount <b>MPC</b> 36" Swivel Mount <b>MPD</b> 48" Swivel Mount <b>MPE</b> 60" Swivel Mount <b>MPF</b> 72" Swivel Mount	<b>BLANK = NO OPTION</b> <b>CX</b> Dual Circuit 120/277VAC (AC Only) <b>LD</b> Damp Location <b>FA</b> Fire Alarm Interface w/ Self-Diagnostics (SD) <b>FL</b> Flasher w/ Self-Diagnostics (SD) <b>SD</b> Self-Diagnostic/IR Receiver (EM Only) <b>EEW</b> Extended Electronics Warranty		



## 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.

### 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

