

LPDC2

Die-Cast Aluminum LED Exit Sign

DATE:	COMMENTS:
PROJECT:	



FEATURES

- Maintenance-free, super-bright LEDs with a 25+ year lifespan provide illumination four times brighter than UL 924 requirements, enhanced by a spectrally-matched diffuser for superior brightness and uniformity.
- Premium, maintenance-free Nickel Cadmium battery ensures at least 2 hours of operating time for EM units, while a Nickel Metal Hydride battery provides the same for SD units.
- New entry plug eliminates knockouts, reducing installation time.
- 120/277 VAC with field selectable inputs with quick install whip connector.
- Self-Test / Self-Diagnostic monitoring available.
- SD units include a self-compensating constant current charger circuit that monitors the battery pack's condition and uses a flashing LED to signal when the battery needs replacement or if there are other faults.
- Electronic control circuit delivers full-wave, low-ripple current to each LED, optimizing lifespan and light output.
- EM units can power one remote exit sign, while SD units can power either one remote exit sign or up to two lamp heads.
- Fine grain brushed aluminum stencil trim standard with specialty finish upon request.
- Optional polycarbonate face shield, tamper-proof screws, swivel pendant, and specialty mounts.
- Line-latch prevents unnecessary discharge of battery during installation. Loads will not illuminate until after application of utility power.
- Brownout detection ensures emergency operation during periods of low line voltage.
- Zero current low-voltage disconnect used to prevent battery from being overly discharged.

ORDERING INFORMATION *LPDC2-AC-G-1-BA-BA-MB*

1. SERIES	2. OPERATION	3. ILLUMINATION	4. FACE COUNT	5. BODY COLOR
LPDC2	-	-	-	-
	AC AC Only EM Ni-Cad Battery Backup	R Red G Green	1 Single 2 Double U Universal	BA Brushed Aluminum WH White BK Black CC Custom
6. FACE COLOR	7. MOUNTING	8. OPTIONS		
BA Brushed Aluminum WH White BK Black CC Custom	MTEB Top/End/Back Mount MB Back Mount ME End Mount MS Stanchion Mount MCE 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 HX Heater/Cold Temperature CX Dual Circuit 120/277VAC (AC Only) DL Damp Location FA Fire Alarm Interface FL Flasher SD Self-Diagnostic/IR Receiver VR Vandal Shield TP Tamperproof Screws EEW 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"

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

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
- 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

