

# LPDC-HD

Aluminum Heavy Duty Die-Cast LED Exit Sign

DATE:	COMMENTS:
PROJECT:	

**Product Discontinued.** For replacement, see LPDC2-LW

## FEATURES



- Illumination 4 times brighter than UL 924 requirement with super-bright, longlife LEDs that have a 25+ year life expectancy.
- Fully self-contained components with captive screws.
- Premium long-life, high-temperature fused nickel cadmium battery with above standard UL listed 4-hour run time.
- 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.
- 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.
- Unique electronic driver circuit provides current control and protection, ensuring optimum LED efficiency and life.
- Fine grain brushed aluminum stencil trim standard with specialty finish upon request.
- 120/277 VAC with field selectable inputs (with the exception of the C1/C2 (dual circuit) option which requires voltage specification upon ordering).



## ORDERING INFORMATION *LPDC-HD-AC-G-1-BA-BA-MB*

1. SERIES	2. OPERATION	3. ILLUMINATION	4. FACE COUNT	5. FACE & FRAME COLOR
LPDC-HD	-	-	-	-
	<b>AC</b> AC Only <b>EM</b> Ni-Cad Battery Backup	<b>G</b> Green <b>R</b> Red	<b>1</b> Single <b>2</b> Double	<b>BA-BA</b> All Brushed Aluminum <b>BA-BK</b> Brushed Aluminum Face / Black Body <b>BA-WH</b> Brushed Aluminum Face / White Body <b>BK-BK</b> All Black <b>WH-WH</b> All White <b>CC</b> Custom Color
6. MOUNTING	7. OPTIONS			
<b>MB</b> Back Mount <b>MTEB</b> Top/End/Back Mount	<b>BLANK = NO OPTION</b> <b>C1</b> Dual Circuit - 120 VAC (AC Only) <sup>4</sup> <b>C2</b> Dual Circuit - 277 VAC (AC Only) <sup>4</sup> <b>SD</b> Self-Diagnostics (EM Only) <b>SR</b> Self-Diagnostics + IR Remote Testing Receiver (EM Only) <b>FL</b> Flasher	<b>FLA</b> Flasher/Audible Alarm <b>FA</b> Fire Alarm Interface <b>FAA</b> FA Option w/Audible Alarm (12-24VDC Fire Alarm) <b>LD</b> Damp Location <b>VR</b> 1/8" Vandal Resistant Lens (Includes Tamperproof Screws)		

## 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

- Made from two piece, thick wall, heavy-duty, die-cast aluminum alloy.

### LETTERS

- 6.0" high; 0.75" stroke

### ARROWS

- NFPA type, universal field selectable chevrons.

### INPUT POWER

- AC models:** Red 1.5W; Green 2.3W
- EM models:** Red 2.5W; Green 3.0W
- EM w/Remote:** Red 3.0W; Green 4.0W

### TEMPERATURE RATING

- From 32°F to 102°F

### APPROVALS

- UL 924
- CEC Title 20 Compliant
- NFPA Life Safety Code 101
- NFPA 70-NEC
- OSHA
- 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.

## DIMENSIONS

## MOUNTING

