LPDC-HD

Aluminum Heavy Duty Die-Cast LED Exit Sign

DATE:

PROJECT:

COMMENTS:

FEATURES

- Illumination 4 times brighter than UL 924 requirement with super-bright, long-life 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 -	-	-	-	-

2. OPERATION
- **AC** AC Only
- **EM** Ni-Cad Battery Backup

3. ILLUMINATION
- **G** Green
- **R** Red

4. FACE COUNT
- **1** Single
- **2** Double

5. FACE & FRAME COLOR
- **BA-BA** All Brushed Aluminum
- **BA-BK** Brushed Aluminum Face / Black Body
- **BA-WH** Brushed Aluminum Face / White Body
- **BK-BK** All Black
- **WH-WH** All White
- **CC** Custom Color

6. MOUNTING
-
- **MB** Back Mount
- **MTEB** Top/End/Back Mount

7. OPTIONS

BLANK = NO OPTION
- **C1** Dual Circuit - 120 VAC (AC Only) [4]
- **C2** Dual Circuit - 277 VAC (AC Only) [4]
- **SD** Self-Diagnostics (EM Only)
- **SR** Self-Diagnostics + IR Remote Testing Receiver (EM Only)
- **FL** Flasher

- **FLA** Flasher/Audible Alarm
- **FA** Fire Alarm Interface
- **FAA** FA Option w/Audible Alarm (12-24VDC Fire Alarm)
- **LD** Damp Location
- **VR** 1/8" Vandal Resistant Lens (Includes Tamperproof Screws)

ACCESSORIES; ORDER SEPARATELY

- **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"
- **TLRT** = Infrared Remote Control

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

D-7.2.3.0-181 ▪ REV-13 ▪ 20231209
SPECIFICATIONS AND DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION.
CONTACT ISOLITE FOR UP TO DATE DETAILS.

ASSEMBLED IN THE USA

CEC Title 20 Compliant

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
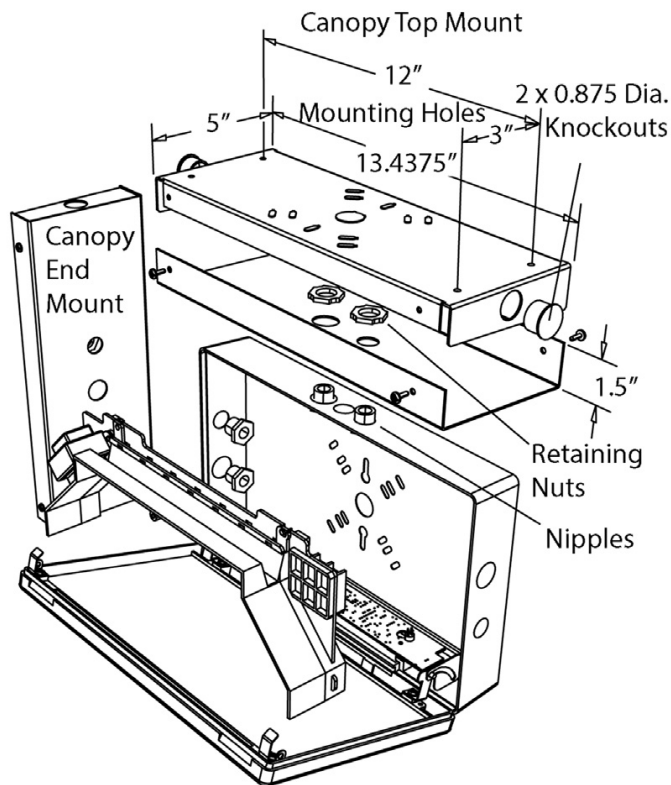
TEMPERATURE RATING

▪ From 32°F to 102°F

APPROVALS

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

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

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