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
▪ Battery diagnostic system standard – battery status: detects cell failure and issues alert of reduced capacity and the need to replace battery
▪ 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
▪ Unique electronic driver circuit provides current control and protection, ensuring optimum LED efficiency and life
▪ Fine grain brushed aluminum stencil trim standard
▪ Specialty finish upon request
▪ 120/277 VAC field-selectable inputs (with the exception of the C1/C2 (dual circuit) option which requires voltage specification upon ordering)

CEC Title 20 E Compliant

ASSEMBLED IN THE USA

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

1. SERIES	2. OPERATION	3. ILLUMINATION	4. FACE COUNT	5. FACE COLOR	6. 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 COLOR
BA Brushed Aluminum [1]
BK Black [2]
CC Custom Color
WH White [3]

6. FRAME COLOR
BA Brushed Aluminum
BK Black
CC Custom Color
WH White

7. MOUNTING

MB   Back Mount
MTEB Top/End/Back Mount

8. OPTIONS

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BLANK = NO OPTION
C1 Dual Circuit - 120 VAC (AC Only)
C2 Dual Circuit - 277 VAC (AC Only)
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)

ORDERING NOTES
1. Brushed Aluminum Faces Available with Brushed Aluminum, Black and White Frame/Housing
2. Black Face Available With Black Housing
3. White Face Available with Black Housing

ACCESSORIES; ORDER SEPARATELY

▪ WG 2 = Wireguard Wall Mount 14" X 10" X 4.5"
▪ WG 3 = Wireguard Ceiling Mount 14.5" X 6" X 10.5"
▪ WG 10 = Wireguard End Mount 13.5" X 12" X 16.5"
▪ 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

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SPECIFICATIONS AND DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION.
CONTACT ISOLITE FOR UP TO DATE DETAILS.

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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

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

WEIGHT

- AC: 4.5 lbs
- EM: 5.25 lbs

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

Tamper Resistant Screws
13.5"
8.25"
0.125" Thick Polycarbonate Faceplate
2.625"

Canopy Top Mount
12"
5"
Mounting Holes
3"
13.4375"
2 x 0.875 Dia. Knockouts
Canopy End Mount
1.5"
Retaining Nuts
Nipples

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