

## LPDCMR

Die-Cast Aluminum Master LED Exit Sign, Remote Exit Sign Capable

DATE:

COMMENTS:

PROJECT:



### FEATURES

- Illumination 4 times brighter than UL 924 requirement with super-bright, long-life LEDs that have a 25+ year life expectancy
- Master Exit Sign compatible with ELTMR & TLREM2 Remote Exit Signs
- 4 hour standard emergency run-time
- Premium long-life, high-temperature fused nickel cadmium battery with above standard UL listed 4 hour run-time
- Standard self-diagnostic battery system detects cell failure and issues reduced capacity alert
- 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 display 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



### ORDERING INFORMATION *LPDCMR-AC-G-1-BA-BA-MB*

1. SERIES	2. OPERATION	3. ILLUMINATION	4. FACE COUNT	5. FACE COLOR	6. FRAME COLOR
LPDCMR	-	-	-	-	-
	AC AC Only EM Ni-Cad Battery Backup	<b>G</b> Green <b>R</b> Red	<b>1</b> Single <b>2</b> Double	<b>BA</b> Brushed Aluminum <sup>3</sup> <b>BK</b> Black <sup>4</sup> <b>WH</b> White <sup>5</sup>	<b>BA</b> Brushed Aluminum <b>BK</b> Black <b>CC</b> Custom Color <b>WH</b> White

#### 7. MOUNTING

<b>MB</b>	Back Mount
<b>MRW</b>	Recessed Wall
<b>MRWLB</b>	Recessed Wall, Less Back box
<b>MPA</b>	12" Pendant Mount
<b>MPB</b>	24" Pendant Mount
<b>MPC</b>	36" Pendant Mount
<b>MPD</b>	48" Pendant Mount
<b>MTEB</b>	Top/End/Back Mount

#### 8. OPTIONS

##### BLANK = NO OPTION

<b>C1</b>	Dual Circuit - 120 VAC (AC Only)
<b>C2</b>	Dual Circuit - 277 VAC (AC Only)
<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
<b>LD</b>	Damp Location
<b>TP</b>	Tamperproof Screws
<b>VR</b>	1/8" Vandal Resistant Lens (Includes TP)

### ORDERING NOTES

1. For remote exit signs, see TLREM2 and LPDCREM.
2. This product is not compatible with remote lamp heads.
3. Brushed Aluminum Faces Available with Brushed Aluminum, Black and White Frame/Housing
4. Black Face Available With Black Housing
5. White Face Available with Black Housing

### ACCESSORIES; ORDER SEPARATELY

- WG 2 = Wire guard 14.0" X 10.0" X 4.5"
- WG 3 = Wire guard 14.5" X 6.0" X 10.5"
- WG 10 = Wire guard 13.5" X 12.0" X 16.5"
- LPDC-ACCY-RBB = Recessed Backbox for LPDC
- TLRT = Infrared Remote Control

## INPUT POWER

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

## CANOPY SIZE

- 4.75" x 4.75" x 0.75"

## CONSTRUCTION

- Injection molded internal cavity reflector provides ease of installation and maintenance together with perfectly even legend illumination
- Two piece, heavy-duty walls constructed from die cast aluminum alloy
- Removable front stencil face with overlapping light seal

- Hidden knock out access points and universal pattern
- Optional recess frame, polycarbonate face shield with tamper proof access screws, and pendant & specialty mounts

## 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

