

DATE:	COMMENTS:
PROJECT:	



FEATURES

- 100-foot viewing distance.
- Full gasketed for NEMA 4X protection.
- Vandal-resistant, clear UV-stabilized polycarbonate face secured with tamper resistant stainless-steel screws.
- Maintenance-free, high-intensity LEDs deliver illumination four times brighter than the UL 924 requirements, while a specially designed diffuser enhances brightness and ensures uniform light distribution.
- Premium, maintenance-free Nickel Cadmium battery provides a minimum of 90 minutes of operating time.
- Specialized entry plug removes the need for knockouts, speeding up installation.
- Field-selectable 120/277 VAC inputs and quick-install whip connector.
- Available with Self-Diagnostics (Auto-Test).
- Optimizing lifespan and light output, an electronic control circuit provides full-wave low-ripple current to each LED.
- High quality powder coated finish.
- 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.
- A zero-current low-voltage disconnect protects the battery from over-discharge.
- Brownout detection guarantees emergency operation during low voltage conditions.
- Suitable for indoor, outdoor, damp, wet, or extreme weather locations.
- HX option allows temperatures down to -40°F (-40°C).
- CX option allows two hot wires to feed the unit.

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

1. SERIES	2. OPERATION	3. ILLUMINATION	4. FACE COUNT	5. FACE 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. BODY COLOR	7. MOUNTING	8. OPTIONS	9. WET LOCATION	
WH White BK Black CC Custom	MTEB Top/End/Back Mount MB Back Mount MS Stanchion Mount MDC Direct Conduit Entry	BLANK = NO OPTION HX Heater/Cold Temperature CX Dual Circuit 120/277VAC (AC Only) FA Fire Alarm Interface w/ Self-Diagnostics (SD) FL Flasher w/ Self-Diagnostics (SD) SD Self-Diagnostic/IR Receiver (EM Only) TP Tamperproof Screws EEW Extended Electronics Warranty	LW Wet Location	



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 internal cavity reflector and heavy-duty pressure die-cast aluminum alloy ensure easy installation, maintenance, and even illumination.

LETTERS

- 6.0" high; 0.75" stroke

ARROWS

- NFPA type, universal field selectable chevrons.

VIEWING DISTANCE

- 100 foot visibility rating

TEMPERATURE RATING

- **Standard:** 50°F to 104°F (10° C to 40°C)
- **With HX Option:** -40°F to 104°F (-40°C to 40°C)

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 3-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

