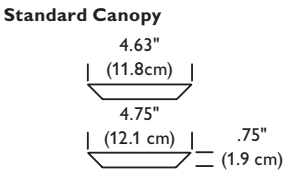
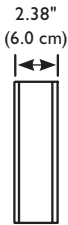
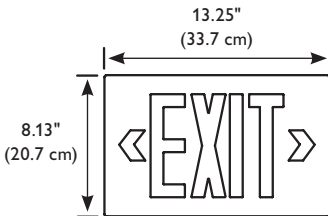


LD2 Series

SPECIFICATION GRADE DIE CAST ALUMINUM LED EXIT

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LD2N1RWSD2



Features

Illumination: Illumination of the exit stencil face is accomplished with long lasting, high output LEDs. Hot spots and striations are eliminated by the internal “light chamber” specially designed around the high performance LED array. Average illumination levels are in excess of 25fl (79 cd/m²).

Housing: Two-piece die cast aluminum construction with NFPA-compliant field-selectable chevrons. Housing and stencil face castings are available with durable epoxy-based powder coat paint finishes. A positive latching exit stencil face provides secure closure yet is easily accessible for installation, maintenance, and inspection. Universal knockouts located on backplate allow for wall mounting directly to standard junction boxes.

Operating Temperature Range: AC-Only Models
-40°F (-40°C) to 113°F (45°C)
Self-Powered Models - Standard Location
65°F (19°C) to 85°F (30°C)
Self-Powered Models - Damp Location
32°F (0°C) to 104°F (40°C)

Diagnostic Electronics

(standard): 120/277 VAC dual voltage input with surge protection is standard on all AC models. For emergency operation, the charging system is microprocessor driven with software embedded diagnostic routine and temperature compensation. 120/277 VAC input, surge protection, brownout, AC lockout and low voltage disconnect features are standard.

Self-Testing Diagnostics

(optional): The diagnostic/charging platform with self-testing mode automatically runs a one-minute self-test every 30 days and a 30-minute test on the sixth and twelfth month. A one-minute or 90-minute test may be initiated via the push to test switch on the unit or by activating the appropriate test command on the optional IR test device.

Electrical Specifications:

AC Only Red:
3.8 W (120 VAC), PF 0.96
3.8 W (277 VAC), PF 0.91
AC Only Green:
4.0 W (120 VAC), PF 0.95
4.0 W (277 VAC), PF 0.90
Self-Powered Red:
4.7 W (120 VAC), PF 0.95
4.8 W (277 VAC), PF 0.97
Self-Powered Green:
4.7 W (120 VAC), PF 0.95
4.7 W (277 VAC), PF 0.99

Code Compliance

UL 924 and optional UL damp location listed. NEMA Premium certified. NFPA 101, NEC, BOCA, OSHA and IBC illumination standards. Certified to the California Energy Commission in accordance with California law. IEC 61951-1 Life Testing (batteries).

Warranty

Five year full electronics warranty. Five year full plus five year pro-rated battery warranty.

Job Information	Type:
Job Name:	
Cat. No.:	
Notes:	

PHILIPS
LIGHTOLIER

LD2 Series

SPECIFICATION GRADE DIE CAST ALUMINUM LED EXIT

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Ordering Information

<div>LD2</div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Series	Battery	Stencil Faces	Letter Color	Stencil Face/Housing Color	Model Designator	Factory Installed Options ¹
LD2 = Die Cast Aluminum LED Exit	A = AC Only N = Nickel Cadmium	1 = Single 2 = Double	R = Red G = Green	A = Natural Brushed Aluminum Face w/ Black Housing B = Black Stencil Face w/ Black Housing N = Natural Brushed Aluminum Face w/ Natural Brushed Housing W = White Stencil Face w/ White Housing WA = Natural Brushed Aluminum Face w/ White Housing	Blank = AC Only SD2 = Diagnostic Electronics (required with nickel cadmium models)	2CKT1 = 120 VAC Two Circuit Wiring 2CKT2 = 277 VAC Two Circuit Wiring BF = Buzzer/Flasher (emergency units only) BZ = Buzzer (emergency units only) DC = 12-48 VDC Input Power (AC only models) DL = Damp Location Listing EX = Special Input Transformer (specify voltage and frequency) FA = 24 VDC Fire Alarm Interface (regulated constant DC voltage) FL = Flasher (emergency units only) PM = Pendant Mount Only (must order pendant kit accessory) ² SW = Special Wording/Graphics ³ T = Self-Testing Diagnostics (non-audible) TA = Audible Self-Testing Diagnostics TP = Tamperproof VRS = Vandal Resistant Lens with Tamperproof Hardware

Accessories (order as a separate item)
PKIT12W = Pendant Kit, 12" White Finish
PKIT12B = Pendant Kit, 12" Black Finish
SDREMOTE = Infrared Remote Test Device
T15TPTOOL = Tamperproof Screwdriver
PCS1 = Polycarbonate Vandal Shield
WG4 = Wire Guard
WG10 = Wire Guard for Side Mounting

Note
1) Some option combinations may impact UL listing. Consult factory for specifics.
2) Must specify "PM" option for compatibility with pendant kit.
3) Utilizes larger housing - 13.5" x 8.5" x 2.5"



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LD2 Series August 11, 2011

Specifications are subject to change without notice.
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Job Information Type: