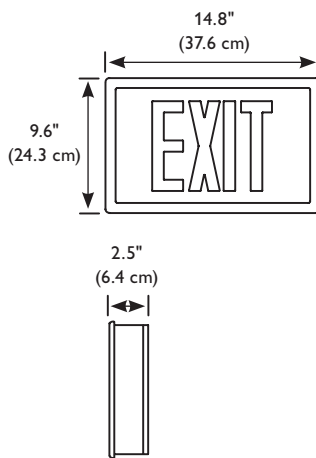


LD2 Series - Recessed

FULLY RECESSED DIE CAST ALUMINUM LED EXIT

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LD2N1RWFRWSD2



Features

Illumination: Illumination of the exit stencil face is accomplished with long lasting, high output Light Emitting Diodes (LEDs). Hot spots and striations are eliminated by a combination of indirect and direct aiming points covering the exit stencil face.

Housing: Three-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 brushed aluminum stencil face is also available. A positive latching exit stencil face provides secure closure yet is easily accessible for installation, maintenance and inspection. Vandal-resistant versions include tamper resistant hardware and a .08" thick polycarbonate protective lens mounted outside the exit stencil.

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. NFPA 101, NEC, BOCA, OSHA and IBC illumination standards. NEMA Premium certified.

Warranty

Five year full electronics warranty. Five year full, five year prorated battery warranty.

Job Information Type:

Job Name:

Cat. No.:

Notes:

PHILIPS
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LD2 Series - Recessed

FULLY RECESSED DIE CAST ALUMINUM LED EXIT

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Ordering Information

LD2		1					
Series	Battery	Stencil Faces	Letter Color	Stencil Face/Housing Color	Trim Frame	Model Designator	Factory Installed Options ¹
LD2 = Fully Recessed Die Cast Aluminum LED Exit	A = AC Only N = Nickel Cadmium	1 = Single	R = Red G = Green	A = Natural Brushed Aluminum Face w/ Black Housing B = Black Stencil Face w/ Black Housing W = White Stencil Face w/ White Housing WA = Natural Brushed Aluminum Face w/ White Housing	FRW = White Trim Plate FRB = Black Trim Plate	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 Remote Input Power (AC only models) EX = Special Input Transformer (specify voltage and frequency) FA = 24 VDC Fire Alarm Interface (regulated constant DC voltage) FL = Emergency Flasher (emergency units only) 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) T15TPTOOL = Tamperproof Screwdriver							

Note

1) Some option combinations may impact UL listing. Consult factory for specifics.



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LD2 Series - Recessed September 19, 2011

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