

LG Series

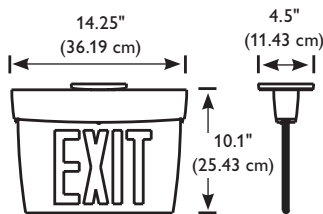
ARCHITECTURAL LED EDGE-LIT EXIT

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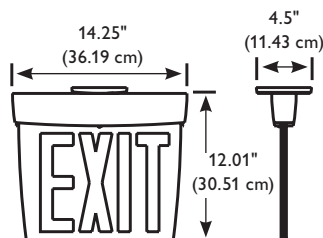
LGN1RCBRSD2



6" Surface Ceiling Mount



8" Surface Ceiling Mount



Features

Illumination: Illumination of the exit panel is accomplished with the use of high-brightness LEDs in an optical array offering even illumination. Average exit legend illumination level is 25 fL (79 cd/m²). Panel is available in 6" or 8", UL and NFPA compliant lettering without a change to the housing parts.

Housing: All housing components are premium die-cast aluminum construction. A range of finishes are available (see ordering information on back). A bar hanger bracket kit is standard for recessed applications. The exit panel is manufactured from high-impact acrylic and silk-screened using computer generated artwork. All artwork meets UL and NFPA standards for exit signage. Universal self-stick chevrons are standard. Panel is available in 6" and 8" "EXIT" legend heights. Universal mounting configurations include recessed ceiling mount, surface ceiling mount, surface end mount and surface wall mount.

Operating Temperature Range:
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 UL damp location listed. NFPA 101, NEC, BOCA, OSHA and IBC illumination standards. Meets ADA specifications for wall mounted lighting fixtures. Certified to the California Energy Commission in accordance with California law. NEMA Premium certified.

Warranty

Five-year full electronics warranty. Five-year full plus five-year prorated battery warranty.

Job Information Type:

Job Name:

Cat. No.:

Notes:

PHILIPS
LIGHTOLIER

LG Series

ARCHITECTURAL LED EDGE-LIT EXIT

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Ordering Information

LG						
Series	Battery	# of Faces	Letter/Background	Housing Finish	Model Designator ¹	Factory Installed Options
LG = Architectural Edge-Lit Exit	A = AC Only N = Nickel Cadmium	1 = Single 2 = Double X = Less Panel ⁴	RC = Red/Clear ⁵ GC = Green/Clear ⁵ RW = Red/White GW = Green/White RM = Red/Mirror GM = Green/Mirror	A = Brushed Aluminum B = Black W = White N = Nickel G = Gunmetal BR = Ornamental Bronze AC = Aged Copper VG = Velvet Green GR = Granite PA = Painted Aluminum	Blank = AC Only SD2 = Diagnostic Electronics (required with nickel cadmium models)	2CKT1 = Two-Circuit 120/120 VAC (AC-only models) 2CKT2 = Two-Circuit 277/277 VAC (AC-only models) BF = Buzzer/Flasher (self-powered models only) BZ = Buzzer (self-powered models only) DC = 12-48 VDC Input (AC only models) EX = Special Input Transformer (specify voltage & frequency) ² FA = Fire Alarm Activated Flasher FL = Flasher (self-powered models only) LBB = Unit-Less Backbox ³ NY8 = 8" Letters T = Self-Testing Diagnostics (non-audible) TA = Audible Self-Testing Diagnostics SW = Special Wordings (consult factory) ²

Accessories (order as a separate item)

SDREMOTE = Infrared Remote Test Device

BBKIT = Backbox Rough-In Kit** (must order remainder of product with LBB suffix)

BBKITDC = Backbox Rough-In Kit with DC Option

BBKIT2CKT1 = Backbox Rough-In Kit with 2CKT1 Option

BBKIT2CKT2 = Backbox Rough-In Kit with 2CKT2 Option

PKIT12W = Pendant Kit, 12" White Finish*

PKIT12B = Pendant Kit, 12" Black Finish*

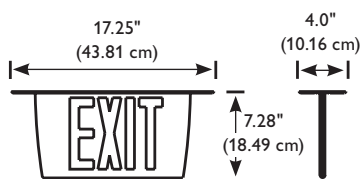
*Custom pendant lengths and colors available, consult factory.

**BBKIT supplied with a clear coat finish for installation above a finished ceiling

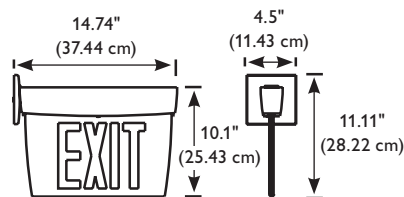
Note

- 1) For self-testing models refer to options.
- 2) Some options may impact the UL listing. Consult factory for specifics.
- 3) Required model number for units with back boxes installed on the job.
- 4) Order when panels are not required at time of installation. Consult factory for edge-lit panel order number.
- 5) Clear background only available on single face.

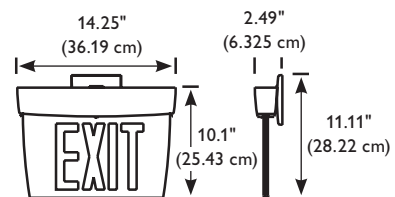
6" Recessed Ceiling Mount



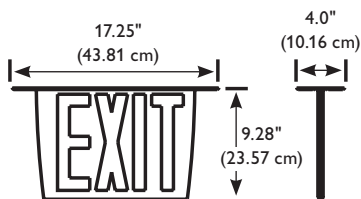
6" Surface End Mount



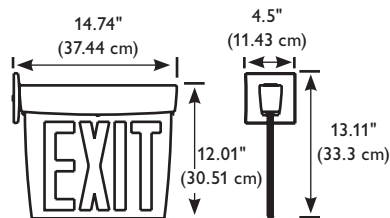
6" Surface Wall Mount



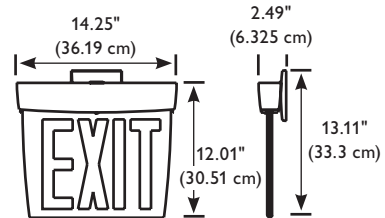
8" Recessed Ceiling Mount



8" Surface End Mount



8" Surface Wall Mount



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LG Series August 10, 2011

Specifications are subject to change without notice.

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Job Information Type: