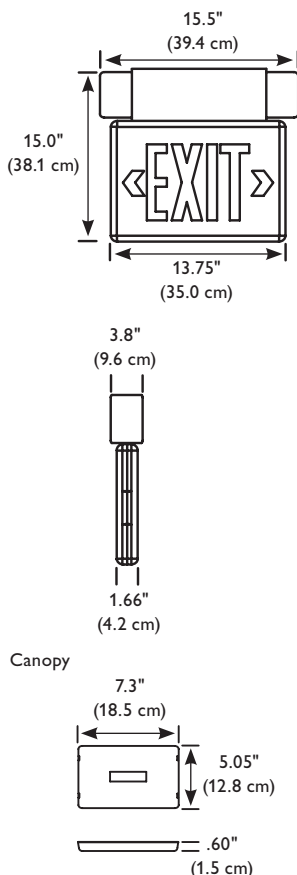


LC Series

COMBINATION THERMOPLASTIC LED EXIT

Page 1 of 2

LC12LT61RW



Features

Illumination: Emergency illumination is provided by two high-performance lamp reflector systems integral to the product housing. Each lamp reflector system can be adjusted 180° vertically and 180° horizontally. A high-impact polycarbonate diffuser utilizes linear frosted sections to control sight-line glare, and maximize reflector efficiency. Illumination of the exit face is accomplished with long-lasting, high-output Light Emitting Diodes (LEDs). Hot spots and striations are eliminated by the internal “light chamber” specially designed around the high performance LED array.

Housing: Impact-resistant, UL 94 V-0, 5 VA thermoplastic housing with NFPA-compliant field-selectable chevrons. Chevrons can be installed/removed from outside the exit housing. White and black housing finish is available. Thermoplastic backplate is provided with mounting knockouts for easy installation to standard junction boxes. Installation is further simplified by the use of snap-together backplate and housing.

Housing (cont'd): A modular plug-in wiring harness will allow line voltage connections in either the junction box or product housing. Utility supply connection is completed by snapping the housing and backplate together forming a secure mechanical and electrical connection. Product can also be ceiling mounted to a standard junction box by using the mounting canopy supplied with the product.

Operating Temperature

Range: Standard Location 65°F (19°C) to 85°F (30°C)
Damp Location 50°F (10°C) to 104°F (40°C)

Electronics: 120/277 VAC

dual voltage input with surge-protection, solid-state circuitry provides for a reliable charging system. Charging system is complete with low voltage disconnect, AC lockout, brownout protection, AC indicator lamp and test switch.

Electrical Specifications:

12 W Units:
0.114 A (120 VAC)
0.054 A (277 VAC)
14-25 W Units:
0.118 A (120 VAC)
0.056 A (277 VAC)

Code Compliance

UL 924 and optional UL damp location listed. NFPA 101, NEC, BOCA, OSHA and IBC illumination standards.

Warranty

Three year full electronics warranty. One year full plus four year prorated lead calcium battery warranty. Five year full plus five year prorated nickel cadmium battery warranty.

Job Information Type:

Job Name:

Cat. No.:

Notes:

PHILIPS
LIGHTOLIER

LC Series

COMBINATION THERMOPLASTIC LED EXIT

Page 2 of 2

Ordering Information

<div>LC</div>						
Series	Wattage/Capacity	Lamp Type ¹	Stencil Faces	Letter Color	Stencil/Housing Color	Factory Installed Options ²
LC = Thermoplastic Combination Emergency Exit	Lead Calcium 12L = 12 W 18L = 18 W 25L = 25 W Nickel Cadmium 14N = 14 W 18N = 18 W	T6 = 5.4 W Tungsten T7 = 7 W Tungsten T9 = 9 W Tungsten H7 = 7 W Halogen H12 = 12 W Halogen	1 = Single U = Universal	R = Red G = Green	B = Black W = White	BZ = DC Buzzer BF = Buzzer/Flasher DL = UL Damp Location Listing ³ FA = 24 VDC Fire Alarm Interface (reg. constant DC voltage) FL = Flasher TP = Tamperproof VRS = Vandal Resistant Shield ST = Special Input Transformer (specify voltage & frequency)

Note

- 1) Selected lamp wattage cannot exceed unit output rating. Standard lamp configuration utilizes T-5 wedge base 5.4 W 6 V lamp.
- 2) Some option combinations may impact UL listing. Consult factory for specifics.
- 3) 12L and 18L models not available with DL option.



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LC Series September 1, 2011

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