

# LU Series

## THERMOPLASTIC EDGE-LIT LED EXIT

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### LUNW1R



#### Features

**Illumination:** Illumination of the LU Series edge-lit exit panel is accomplished with the use of high-brightness LEDs offering even illumination. LEDs offer low maintenance replacement costs and long life.

**Housing:** Impact-resistant, UL 94 V-0, 5 VA thermoplastic housing/backbox can be used for both recessed and surface mount applications. White housing is standard, with an optional black housing. The LU Series exit stencil panel includes customer-installable NFPA-compliant directional chevrons, and is manufactured from high-impact clear acrylic and silk-screened computer generated artwork. All artworks meet UL and NFPA standards for exit signage. All models are supplied with white and mirrored inserts to complement the standard clear panel.

#### 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:

AC Only -  
120/277 VAC dual voltage input with surge protection.  
Self-Powered - 120/277 VAC dual voltage input with surge-protection, solid-state charging circuitry provides for a reliable charging system. Charging system is complete with low voltage disconnect, brownout protection, AC indicator LED and test switch.

#### Electrical Specifications:

AC Only (120 VAC):

Red - 5.16 W

Green - 4.80 W

Self-Powered (120 VAC):

Red - 8.4 W

Green - 5.4 W

#### 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. Five year full plus five year prorated battery warranty.

#### Job Information Type:

Job Name:

Cat. No.:

Notes:

# PHILIPS

# LIGHTOLIER

# LU Series

## THERMOPLASTIC EDGE-LIT LED EXIT

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### Ordering Information

LU	Battery	Housing Color	# of Faces	Letter Color	Factory Installed Options <sup>1</sup>
Series					
<b>LU</b> = LED Edge-Lit Exit	<b>Blank</b> = AC Only <b>N</b> = Nickel Cadmium	<b>W</b> = White <b>B</b> = Black	<b>1</b> = Single <b>2</b> = Double	<b>R</b> = Red <b>G</b> = Green	<b>2CKT1</b> = Two circuit, 120 VAC <b>2CKT2</b> = Two circuit, 277 VAC <b>BF</b> = Buzzer/Flasher (emergency operation only) <b>BZ</b> = DC Buzzer (emergency operation only) <b>DL</b> = UL Damp Location Listing <b>EX</b> = Special Input Transformer (specify voltage & frequency) <b>FA</b> = Fire Alarm Flasher <b>FL</b> = Emergency Flasher

### Accessories (order as a separate item)

**SEPKIT12W<sup>2</sup>** = Pendant Kit, 12" White Finish

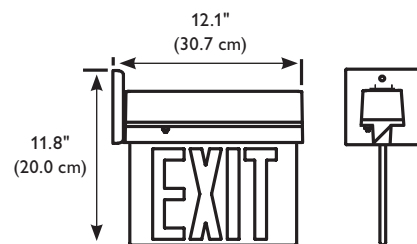
**SEPKIT12B<sup>2</sup>** = Pendant Kit, 12" Black Finish

**SL-KIT** = Bar Hanger Kit<sup>3</sup>

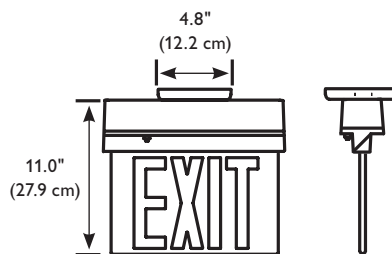
### Note

- 1) Some option combinations may impact UL listing. Consult factory for specifics.
- 2) Custom pendant lengths and colors available, consult factory.
- 3) Required for recessed installations.

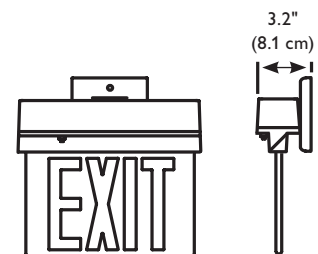
### Surface End Mount



### Surface Top Mount



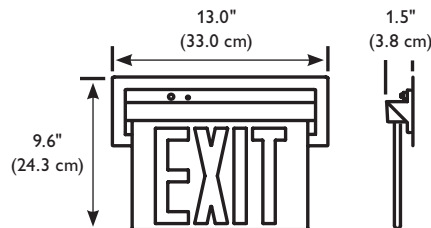
### Surface Back Mount



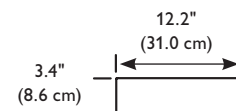
### Recessed Top Mount



### Recessed Back Mount



### Hole Dimensions for Recessed Mount



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Specifications are subject to change without notice.

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Job Information Type: