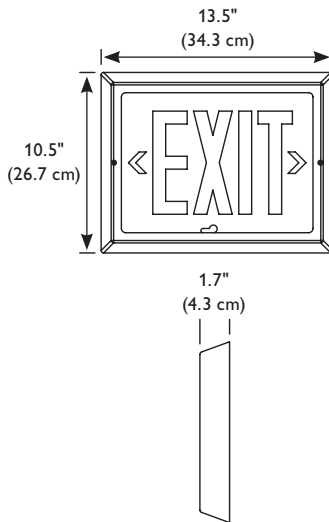


# LS2 Series

## INSTITUTIONAL LOW-LEVEL LED EXIT SIGN

Page 1 of 2

### LS2NWWRS2



### Features

**Illumination:** Illumination of the stencil face is accomplished with long-lasting, high-output LED's producing an average illumination level in excess of 25 ft (85.7 cd/m<sup>2</sup>) at the end of the 90-minute emergency run time.

**Housing:** Durable powder coated cast aluminum housing offers an extremely low profile finish when installed and is fully compliant to ADA requirements. The 20 gauge steel back plate mounts directly to the wall surface via keyhole slots. All electronics are contained within the housing eliminating the need to recess components into the wall. Tamperproof hardware and bit are supplied standard.

**Operating Temperature Range:** Standard location 65°F (19°C) to 85°F (30°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:

120 VAC, 0.035 A, PF 0.95

277 VAC, 0.015 A, PF 0.95

AC Only Green:

120 VAC, 0.034 A, PF 0.97

277 VAC, 0.015 A, PF 0.97

Self-Powered Red:

120 VAC, 0.040 A, PF 0.90

277 VAC, 0.018 A, PF 0.90

Self-Powered Green:

120 VAC, 0.042 A, PF 0.90

277 VAC, 0.018 A, PF 0.90

### Code Compliance

UL 924 listed. NEMA Premium certified. NFPA 101, NEC, BOCA, OSHA and IBC illumination standards.

### 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**

# LS2 Series

## INSTITUTIONAL LOW-LEVEL LED EXIT SIGN

Page 2 of 2

### Ordering Information

|                                                        |  |                                                                                                                                                                 |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series                                                                                                                                  | Frame Color                                                                       | Stencil/Letter Color                                                                                                                                                                                                                             | Model Designator                                                                                                | Factory Installed Options <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>LS2A</b> = AC Only<br>Institutional Low-Level<br>LED Exit<br><b>LS2N</b> = Self-Powered<br>NiCad Institutional<br>Low-Level LED Exit | <b>B</b> = Black<br><b>W</b> = White                                              | <b>AR</b> = Brushed Aluminum w/ Red Letters<br><b>AG</b> = Brushed Aluminum w/ Green Letters<br><b>WR</b> = White w/ Red Letters<br><b>WG</b> = White w/ Green Letters<br><b>BR</b> = Black w/ Red Letters<br><b>BG</b> = Black w/ Green Letters | <b>Blank</b> = AC Only<br><b>SD2</b> = Diagnostic<br>Electronics<br>(required with<br>nickel cadmium<br>models) | <b>2CKT1</b> = 120 VAC Two Circuit (AC only models)<br><b>2CKT2</b> = 277 VAC Two Circuit (AC only models)<br><b>BF</b> = Buzzer/Flasher (self-powered models only)<br><b>BZ</b> = Buzzer (self-powered models only)<br><b>DC</b> = 12-48 VDC Input (AC only models)<br><b>EX</b> = Special Input Transformer <sup>1</sup> (specify voltage & frequency)<br><b>FA</b> = 24 VDC Fire Alarm Interface<br><b>FL</b> = Emergency Flasher (self-powered models only)<br><b>T</b> = Self-Testing Diagnostics (non-audible, self-powered models only)<br><b>TA</b> = Audible Self-Testing Diagnostics (self-powered models only) |

#### Accessories (order as a separate item)

**SDREMOTE** = Infrared Remote Test Device

**T15PTOOL** = Tamperproof Screwdriver

#### Note

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



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LS2 Series August 4, 2011

Specifications are subject to change without notice.  
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|                        |              |
|------------------------|--------------|
| <b>Job Information</b> | <b>Type:</b> |
|------------------------|--------------|