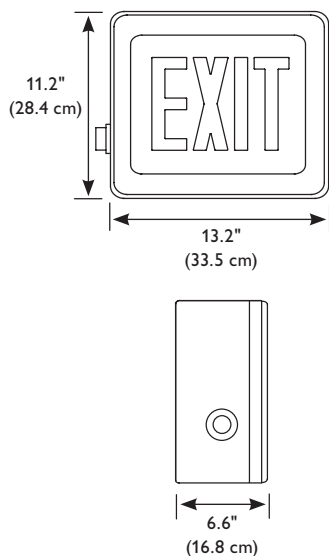


# HX Series

## HAZARDOUS LOCATION LED EXIT SIGN

Page 1 of 2

### HXNRSD2



### Features

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

**Housing:** Constructed of impact-resistant, fiberglass-reinforced polyester. Housing color is gray with corrosion-resistant hardware and clear polycarbonate cover. The HX Series is UL listed for Class I, Division 2, Groups A, B, C & D; Class I, Zone 2, Groups IIA, IIB (+ H<sub>2</sub>) & IIC; and Class II, Division 2, Groups F & G. The housing includes a one-piece formed gasket and corrosion-resistant hardware. Standard internal or external mounting feet provides installation flexibility.

### 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 or Green:  
0.032 A (120 VAC), PF 0.95  
0.014 A (277 VAC), PF 0.88  
Self-Powered Red or Green:  
0.048 A (120 VAC), PF 0.90  
0.023 A (277 VAC), PF 0.90

### Code Compliance

UL 924 and 844 listed. NFPA 101, NEC, BOCA, OSHA and IBC illumination standards. Temperature Rating (T-Rating) 160° (T3C). Class I, Zone 2 T-Rating 200° (T3). IEC 61951-1 Life Testing (batteries).

### 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**

# HX Series

## HAZARDOUS LOCATION LED EXIT SIGN

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### Ordering Information

<div>HX</div>	<div></div>	<div></div>	<div>SD2</div>	<div></div>
Series	Battery	Letter Color	Model Designator <sup>1</sup>	Factory Installed Options <sup>2</sup>
<b>HX</b> = Hazardous Location LED Exit	<b>A</b> = AC Only <b>N</b> = Nickel Cadmium	<b>R</b> = Red <b>G</b> = Green	<b>SD2</b> = Diagnostic Electronics	<b>BF</b> = Buzzer/Flasher (self-powered models only) <b>BZ</b> = Buzzer (self-powered models only) <b>EX</b> = Special Input Transformer (specify voltage & frequency) <b>FA</b> = Fire Alarm Activated Flasher <b>FL</b> = Flasher (self-powered models only) <b>T</b> = Self-Testing Diagnostics (non-audible, self-powered models only) <b>TA</b> = Audible Self-Testing Diagnostics (self-powered models only)

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

**SDREMOTE** = Infrared Remote Test Device

**WG5** = Wire Guard

#### Note

1) For self-testing models refer to options.

2) Some option combinations may impact

UL listing. Consult factory for specifications.



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HX Series - Exit August 1, 2011

Specifications are subject to change without notice.

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<b>Job Information</b>	<b>Type:</b>
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