

The HLE Series is a hazardous location exit constructed of impact and corrosion-resistant fiberglass reinforced polycarbonate in a gray finish, designed for environments where flammable gases, vapors, or liquids may be present. The sign is UL 844 and UL 924 Listed and rated for use in: Class I, Division 2, Groups A, B, C & D. Enclosure is built as one piece with a UV stabilized polycarbonate lens, molded gasket and stainless steel hardware with optional tamper resistant hardware for extra protection and offers several levels of protection against the elements, including dust, dirt and water making this exit sign ideal for harsh environments.

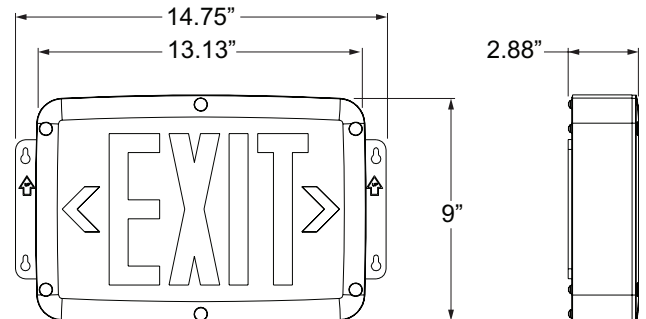
FEATURES & BENEFITS

- Rated for Class 1, Division 2, Groups A,B,C, & D
- IP66 Rated for protection against the elements
- Easy snap-out chevron directional indicators
- California Energy Commission (CEC) compliant
- Vandal resistant - Tamper Resistant Hardware option (TRH)

SPECIFICATIONS

Illumination:	Long-life, high-intensity, red or green LEDs
Construction:	Housing is fiberglass reinforced polycarbonate construction, Corrosion-resistant enclosure with one piece, high-impact resistant, UV stabilized polycarbonate lens and molded gasket with stainless steel screws
Input:	120/277VAC Dual primary, 60Hz
Battery:	4.8V Maintenance-free NiCad battery (WB models only)
Operating Temp:	-20°C to 50°C (-4°F to 122°F)
Run Time:	UL Listed 90 minute emergency run time, 24 hour recharge time
Legend:	Fully-illuminated 6" characters with 3/4" stroke, field-selectable directional chevrons
Mounting:	Die-cast mounting brackets provided for surface wall mount installation, pre-installed conduit hub for conduit and pendant mount installation
Finishes:	Gray
Options:	G2 - Self-test/Self-diagnostics TRH - Tamper-Resistant Hardware
Certifications:	Meets UL924, UL844, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes, IP66 rated for Ingress protection, Rated for Class 1, Division 2, Groups A,B,C, & D, UL Listed for Wet Locations
Warranty:	Any component that fails due to a manufacturing defect is guaranteed for five years with a separate five year prorated warranty on the battery. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces. See the full Exitronix warranty document for detailed information and product registration instructions. (Terms and Conditions apply)

Model: _____ Date: _____
Accessories: _____
Job Name: _____ Type: _____



ORDERING INFORMATION Example: HLE-1-R-WB-G2

Series	Style	Legend Color	Power Source	Options
HLE	1 = Single-face	G = Green	LB = AC Only	G2 ¹ = Self-test/Self-diagnostics
	2 = Double-face	R = Red	WB = NiCad Battery	TRH = Tamper-Resistant Hardware

Notes

¹ Available on WB units only

ELECTRICAL RATINGS

Model	NiCad Battery	Brownout	Low Voltage Disconnect	Overload Disconnect	Short Circuit Disconnect	Solid State Transfer	Input			
							VAC	Hz	mA	W
HLE-X-X-LB	n/a	Yes	n/a	n/a	n/a	n/a	120/277	60	30/20	3
HLE-X-X-WB-X	4.8V	Yes	Yes	n/a	n/a	Yes	120/277	60	30/20	3

X Also applicable to G2 options

CONSTRUCTION

Housing is fiberglass reinforced polycarbonate construction in gray finish. Corrosion-resistant enclosure with one piece, high-impact resistant, UV stabilized polycarbonate lens and molded gasket with stainless steel screws. Easy snap-out chevron directional indicators.

ILLUMINATION

Long-life, high-intensity, red or green LEDs

ELECTRICAL

Input

Dual-voltage input 120/277VAC @ 60Hz.

Nickel Cadmium Battery – NiCad

Exitronix nickel cadmium batteries are maintenance-free and continue to perform in a vast temperature range.

Emergency

The HLE Series exit will operate for a minimum of 90 minutes during a loss of power with a 24 hour maximum recharge time for the battery.

Test Button

The test button is easy to locate and provides manual verification of the transfer circuit and emergency backup.

INSTALLATION

Simple snap together universal design allows for faceplate and backplate to be fully interchangeable. Mounting canopy is supplied with all signs and snaps into enclosure with two positive locking tabs.

CONFORMANCE TO CODES & STANDARDS

The HLE Series is UL 924 Listed for Wet Locations and meets or exceeds the following: CEC (T20), NEC requirements and NFPA 101. Meets UL924, UL844, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes, IP66 rated for Ingress protection, Rated for Class 1, Division 2, Groups A,B,C, & D, Certified to CEC under Title 20 Regulations.

OPTIONS

Tamper-Resistant Hardware (Option: TRH)








T15 Torx head w/center pin tamper-resistant hardware adds an additional layer of protection to the unit, preventing unwanted access to the interior of the unit or removal of the lens.

Guardian G2 Self-test/Self-diagnostics (Option: G2)

The Guardian G2 Self-test/Self-diagnostics is equipped with a bi-color circuit that is factory preset; without any field adjustments needed. It continuously monitors the performance condition of the AC power, battery supply, and charging circuitry.

The intent of this option is to provide visual signaling to identify fault at the Exit. Fault indicators are as follow:

1. Green: On/Ready
Blinking: Testing
2. Red: Service Alert
3. Service Alert LED Code (Red/Green LED Lamp Indicator)

	Steady On (Green)	Battery is full
	One blink ON/pause (Green) (1 per sec)	Fixture is testing
	Flash (Red/Green) (Alternating)	Fast charge
	One blink ON/pause (4 per sec)	Recharge failure
	Two blinks ON/pause (Red) (2 per sec)	LED strip failure
	Steady ON (Red)	Battery is disconnected
	Single Pulse (Red) (250ms ON 1000ms OFF)	Battery failure

NOTE: After solving the fault of the emergency equipment, please place the magnet on the "Magnetic Test" section for 6 seconds and then pull away to reset the system.

Self-testing/Self-diagnostics also has a manual test function, press test button as follows:

Place magnet on the "Magnetic Test" section and pull away	30 Second discharge test
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