

ORDERING INFORMATION

IND							
Family	Housing Color	Lamp Type (2 heads)	Option Packages				
6 Volts							
IND618	(blank) Gray front/ Navy back W White	PAR36 Composite	(blank) Standard - UL listed for damp location 10° to 40°C (50° to 104°F).				
IND654		(blank) 9W/6V krypton	XTRA ² Extra package features remote test, time delay and damp location 10° to 40°C (50° to 104°F).				
IND6100		H1206 12W/6V halogen H2006 20W/6V halogen	SEL Select package features self-diagnostics, time delay, audible failure indication and damp location 10° to 40°C (50° to 104°F).				
12 Volts							
IND1236	(blank) Gray W White	PAR36 Composite	PREM ³ Premium package features high temperature ni-cad battery (IND618 and IND1236 only) or high ambient lead calcium battery (IND12100 only), self-diagnostics, time delay, audible failure indication and damp location. UL listed for 0° to 55°C (32° to 131°F).				
IND1254		(blank) 9W/12V krypton	ULT ³ Ultimate package features heater, thermostat and battery blanket with a high temperature ni-cad battery (IND618 and IND1236 only) or high-ambient lead-calcium battery (IND12100 only), self-diagnostics, time delay, audible failure indication and damp location. UL listed for -40° to 55°C (-40° to 131°F).				
IND12100		H1212 12W/12V halogen					
IND12150		H2012 20W/12V halogen					
IND12300		PAR36 Sealed-Beam					
IND12450		H3512S 35W/12V halogen H5012S 50W/12V halogen					
24 Volts							
IND24100	(blank) 18W/24V incand. H2024 20W/24V halogen	PAR36 Composite					
IND24450		PAR36 Sealed-Beam					
		N5024S 50W/24V incand.					

INDX							
Family	Housing Color	Lamp Type (2 heads)	Option Packages				
6 Volts							
INDX618	(blank) Gray W White	PAR36 Composite	(blank) Standard - UL listed for NEMA 4X standards.				
INDX654		(blank) 9W/6V krypton	XTRA ² Extra package features remote test and time delay. UL listed for 10° to 40°C (50° to 104°F).				
INDX6100		H1206 12W/6V halogen H2006 20W/6V halogen	SEL Select package features self-diagnostics, time delay and audible failure indication. UL listed for 10° to 40°C.				
12 Volts							
INDX1236	(blank) Gray W White	PAR36 Composite	PREM ³ Premium package features high temperature ni-cad battery (INDX618 and INDX1236 only) or high ambient lead calcium battery (INDX12100 only), self-diagnostics, time delay, audible failure indication. UL listed for 0° to 55°C (32° to 131°F).				
INDX1254		(blank) 9W/12V krypton	ULT ³ Ultimate package features heater, thermostat and battery blanket with a high temperature ni-cad battery (INDX618 and INDX1236 only) or a high-ambient lead-calcium battery (INDX12100 only), self-diagnostics, time delay, and audible failure indication. UL listed for -40° to 55°C (-40° to 131°F).				
INDX12100		H1212 12W/12V halogen					
INDX12125		H2012 20W/12V halogen					
		PAR36 Sealed-Beam					
		H3512S 35W/12V halogen H5012S 50W/12V halogen					
24 Volts							
INDX24100	(blank) 18W/24V incand. H2024 20W/24V halogen	PAR36 Composite					
		PAR36 Sealed-Beam					
		N5024S 50W/24V incand.					

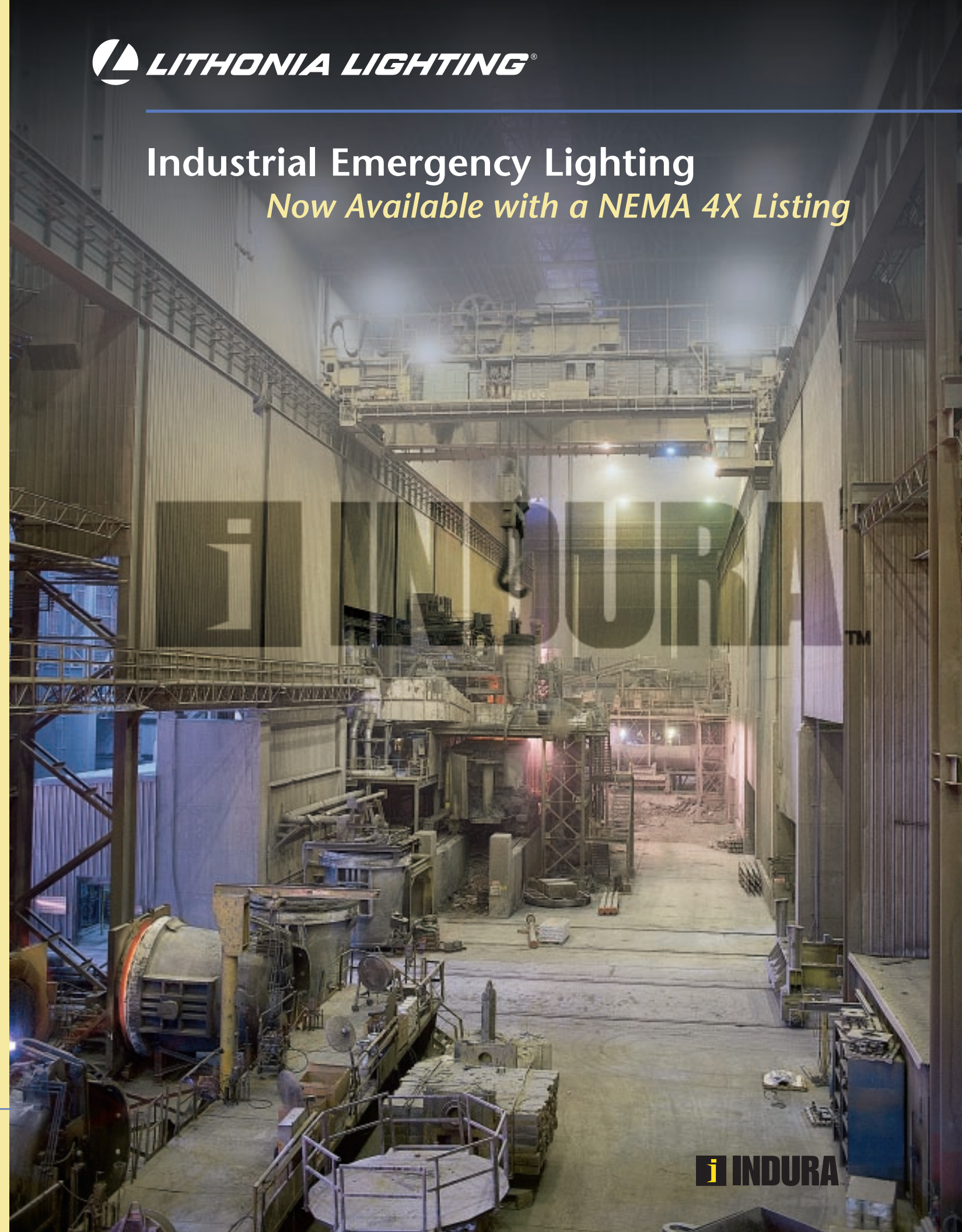
Indura and INDX Accessories

- Order as separate item.
- ELA RTT** Remote test transmitter² (for use with XTRA package, remote test option)
 - ELA WG2M** Wireguard - fits small IND (18W-100W)
 - ELA WGLG** Wireguard - fits large IND (150-450W) or all INDX (18-125W)
 - ELA BS** Banding strap
 - ELA IND PM** Pendant mount kit for IND only
 - ELA IND CM1** Ceiling mount kit for IND 618
 - ELA IND CM2** Ceiling mount kit for IND and INDX 654/1236/1254
 - ELA IND CM3** Ceiling mount kit for IND 6100



Industrial Emergency Lighting

Now Available with a NEMA 4X Listing



Lithonia Lighting
Acuity Lighting Group, Inc.
Emergency Lighting Systems
One Lithonia Way, Conyers, GA 30012
Phone: 800-334-8694
www.lithonia.com



Indura - The Next Generation



Indura

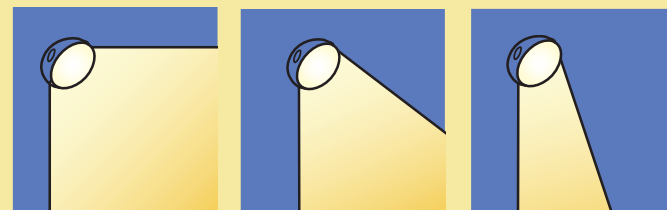
Lithonia Lighting is pleased to introduce the next generation of Indura industrial emergency lighting. The patented industrial design has now been expanded to NEMA 4X applications such as mills, waste and sewage treatment centers, and food and beverage processing facilities. Whether it's large warehouses, heavy manufacturing plants, or harsh, dusty mills and foundries, look to Indura for all your industrial emergency lighting.

The Indura Design Advantage

Indura's revolutionary profile features the industry's first and only **vertically-oriented housing** designed specifically for industrial mounting applications such as pole, I-beam or unistrut. This design minimizes overhang when pole or column-mounted, protecting the unit from moving equipment and allowing it to be mounted virtually anywhere. **High-performance lamp heads** are located at the bottom of the housing to optimize light on the path of egress. The housing slides into a **corrosion-resistant mounting plate** that reduces installation time by 50% over old-style steel box units. Indura's **hinged front cover**, electronics mounting shelf, and sturdy battery belt allow for "hands-free" wiring after the unit is mounted.

Field Adjustability on Composite Lamps

For maximum application flexibility, Lithonia's innovative lamp head can be field-adjusted to provide the beam spreads shown below. Simply rotate the lamp bezel for the desired effect.



Flood

Medium

Spot

Indura 4X

UL50, NEMA 4 and 4X Listings

The Indura 4X unit has been tested to UL50, 4 and 4X standards, which provides protection against corrosion, windblown dust and rain, splashing water, hose-directed water and damage from external ice formation.



The hose-down test involves water from a 1-inch inside diameter nozzle that delivers at least 65 gallons (246L) of water per minute at a distance of 10-12 feet. All Indura products are tested in an environmental chamber from 10-40°C (standard, XTRA, SEL packages), 0-55°C (PREM package), and -40-55°C (ULT package).



Easy-Mount Installation



STEP 1
Attach Indura's universal steel mounting bracket.

STEP 2
Slide housing onto mounting bracket until the snap-lock feature is engaged.

STEP 3
Remove the appropriate conduit/wiring entry hole plug and connect the AC input leads.

STEP 4
Close the front cover and screw in the fasteners.

Installs Anywhere



INDURA is the first and only industrial emergency unit to incorporate exclusive easy-mount installation features. The innovative grab-and-lock mounting bracket cuts installation time to half of what it takes for cumbersome, old-style steel units.

Easy-mount installation isn't limited to wall-mount applications. Indura offers location flexibility by mounting to both square and round columns, I-beams, unistrut and pendant applications.

Indura

Indura is specifically designed for industrial and heavy commercial applications such as warehouses, parking garages, and manufacturing plants. Indura provides a broad offering of batteries (6, 12, 24 volts) with capacities ranging from 18 to 450 watts.



- Vertical Design**
 Protects unit from moving equipment when pole or column-mounted.
- Reduced Installation**
 Mounting plate cuts installation time by 50% over old-style steel units.
- Lamp Heads**
 Located on bottom of housing to direct all light to the path of egress. Lamp heads can be adjusted 360°.
- Superior Lamp Performance**
 Field-adjustable beam spread assures optimal egress illumination in any application.
- Hinged Cover**
 Allows for hands-free wiring once mounted.
- RT/SD**
 Remote test and self-diagnostics ease maintenance.

Indura 4X

The Indura 4X emergency lighting unit adds additional protection from hose-down or harsh environments where moisture, dirt, and dust would limit the life of ordinary emergency lighting units. Sealed and gasketed, the heavy-duty housing is dust tight and corrosion resistant. Also available in 6, 12 or 24 volt configurations, this product is ideal for food processing plants, dusty manufacturing facilities, loading docks, mills and refineries.



- Weather-proof Housing**
 Overmolded lens adds protection from hose-down or harsh environments.
- Gasket Design**
 Tongue-in-groove silicone gasket design prevents water and dust from entering the housing.
- Patented Mounting Bracket**
 12-gauge steel mounting bracket finished with epoxy electrocoat to eliminate corrosion.
- Lens**
 UV stable polycarbonate lens protects lamp heads from environmental conditions, and wipes down easily.
- Lamp Performance**
 Same superior lamp performance as standard Indura.
- RT/SD**
 Remote test and self-diagnostics ease maintenance.

Warehouse



Manufacturing



Food Processing



Mills and Refineries



The Indura Performance Advantage

Choose the performance, options, and accessories required for your environment.

Lamp Performance

High-performance lamp heads, optimally located near the bottom of the housing, provide field-adjustable beam spreads, ideal for high mounting and extended spacing.

- Fully-adjustable lamp heads meet all aiming requirements.
- Field-adjustable beam spread provides maximum flexibility to meet specific job requirements.
- Krypton 9W composite lamp (standard) increases light output by 18% over an equivalent incandescent lamp.
- Halogen 12W - 50W composite and sealed-beam lamps provide extended spacing for higher mounting heights.

COMPOSITE LAMPS

CAT.#	VOLTS	WATTS	TYPE	LUMENS
K0906*	6	9	Kry.	180
K0912*	12	9	Kry.	190
N1824*	24	18	Inc.	289
H1206	6	12	Hal.	238
H2006	6	20	Hal.	402
H1212	12	12	Hal.	276
H2012	12	20	Hal.	314
H2024	24	20	Hal.	300

* Standard

SEALED-BEAM LAMPS

CAT.#	VOLTS	WATTS	TYPE	LUMENS
N5024S	24	50	Inc.	420
H3512S	12	35	Hal.	706
H5012S	12	50	Hal.	940

Remote Heads and Accessories

Remote heads are designed to coordinate with Indura units. Sold separately.

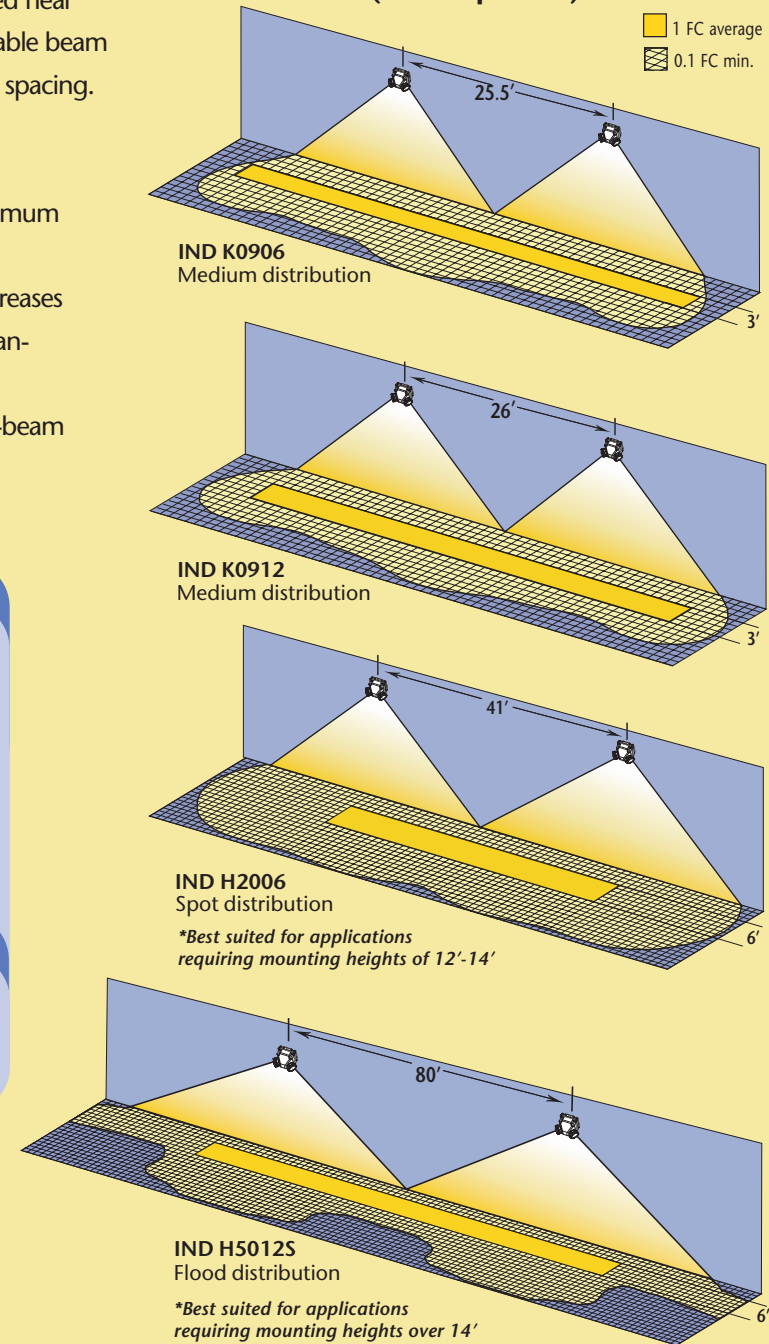


Single remote head



Twin remote head

Performance Graphs (for multiple units)



NOTE: Meets Life Safety Code standard minimum illuminance of 0.1 FC and average illuminance of 1.0 FC. Assumes space of 200'L x 200'W x 30'H, mounting height: 12', ceiling height: 30', and reflectances: 10/10/10. Analysis based on independently tested photometrics.

Option Packages

Extra package (XTRA)

Adds remote test and time delay features. Order remote transmitter (ELA RTT) separately.

Select package (SEL)

Includes time delay plus self-diagnostics and an audible failure indication.

Premium package (PREM)

Features a high-temperature nickel-cadmium battery. **Plus:** self-diagnostics, time delay and audible failure indication.

Ultimate package (ULT)

Features a battery blanket, heater and thermostat. Ideal for cold weather applications.

Plus: high-temperature nickel-cadmium battery, self-diagnostics, time delay and audible failure indication.

Feature Definitions

Self-Diagnostics

Available with the Select, Premium and Ultimate option packages, the microprocessor-controlled diagnostic system automatically runs and reports monthly test results required by the NFPA Life Safety Code. The automatic monthly test can take the place of the required NFPA Life Safety Code monthly test.



Self-diagnostics automatically tests the battery once a month for five minutes and once every six months for 30 minutes. The system evaluates the lamps, AC-to-DC transfer relay, charger circuit and battery condition. A visible multi-chromatic LED indicates charge rate and diagnostic status.



Remote Test

- Hand-held transmitter utilizes radio frequency technology to initiate a 30-second functional test from a distance up to 35 feet.
- FCC compliant.

Time Delay

- Provides 20 minutes of emergency illumination after AC power is restored, ensuring continuous emergency lighting while HID lamps "restrike."

High Temperature Batteries (Premium package)

- High-performance nickel-cadmium or high ambient lead calcium battery especially designed for environments with extreme fluctuation in temperature.
- UL Listed to 55°C (131°F)

Cold Weather (Ultimate package)

- Custom design heaters ensure performance in parking garages, walk-in freezers, exterior egress, or other applications where ambient temperatures fall below 0°C.
- UL Listed to -40°C (-40°F)