### Ordering Information

**Industrial Emergency Lighting**

**Now Available with a NEMA 4X Listing**

**TM**

**ORDERING INFORMATION**

**Lithonia Lighting**

Acuity Lighting Group, Inc.

Emergency Lighting Systems

One Lithonia Way, Conyers, GA 30012

Phone: 800-334-8694

www.lithonia.com

©2000 Acuity Lighting Group, Inc., Rev. 3/04

Form No. 680.184

ES5997.p65

**IND**

<table>
<thead>
<tr>
<th>Family</th>
<th>Housing Color</th>
<th>Lamp Type (2 heads)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Volts</td>
<td>(blank) Gray front/ Navy back</td>
<td>9W/6V krypton</td>
</tr>
<tr>
<td>6 Volts</td>
<td></td>
<td>12W/6V halogen</td>
</tr>
<tr>
<td>12 Volts</td>
<td></td>
<td>18W/6V halogen</td>
</tr>
</tbody>
</table>

**Option Packages**

- **Standard** - UL listed for NEMA 4X standards.
- **XTRA** - Extra package features remote test and time delay. UL listed for 10°C to 40°C (50°F to 104°F).
- **SEL** - Select package features self-diagnostics, time delay, and audible failure indication. UL listed for 0°C to 55°C (32°F to 131°F).
- **PREM** - Premium package features high temperature ni-cad battery (IND16 and IND1236 only) or high ambient lead calcium battery (IND12100 only), self-diagnostics, time delay, and audible failure indication and damp location. UL listed for 0°C to 55°C (32°F to 131°F).
- **ULT** - Ultimate package features heater, thermostat and battery blanket with a high temperature ni-cad battery (IND16 and IND1236 only) or high-ambient lead-calcium battery (IND12100 only), self-diagnostics, time delay, and audible failure indication. UL listed for -40°C to 55°C (-40°F to 131°F).

**NOTES:**

1. IND12100 available with PREM or ULT package only.
2. Remote transmitter (ELA RTT) sold separately. One per job required.
3. Only available on IND618, IND654, and IND6100.

**INDX**

<table>
<thead>
<tr>
<th>Family</th>
<th>Housing Color</th>
<th>Lamp Type (2 heads)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Volts</td>
<td>(blank) Gray</td>
<td>18W/6V krypton</td>
</tr>
<tr>
<td>6 Volts</td>
<td></td>
<td>24W/6V halogen</td>
</tr>
<tr>
<td>12 Volts</td>
<td></td>
<td>36W/6V halogen</td>
</tr>
<tr>
<td>12 Volts</td>
<td></td>
<td>45W/6V halogen</td>
</tr>
<tr>
<td>24 Volts</td>
<td></td>
<td>100W/6V halogen</td>
</tr>
<tr>
<td>24 Volts</td>
<td></td>
<td>125W/6V halogen</td>
</tr>
</tbody>
</table>

**Option Packages**

- **Standard** - UL listed for NEMA 4X standards.
- **XTRA** - Extra package features remote test and time delay. UL listed for 10°C to 40°C (50°F to 104°F).
- **SEL** - Select package features self-diagnostics, time delay, and audible failure indication. UL listed for 0°C to 55°C (32°F to 131°F).
- **PREM** - Premium package features high temperature ni-cad battery (INDX16 and INDX1236 only) or high ambient lead calcium battery (INDX12100 only), self-diagnostics, time delay, and audible failure indication. UL listed for 0°C to 55°C (32°F to 131°F).
- **ULT** - Ultimate package features heater, thermostat and battery blanket with a high temperature ni-cad battery (INDX16 and INDX1236 only) or high-ambient lead-calcium battery (INDX12100 only), self-diagnostics, time delay, and audible failure indication. UL listed for -40°C to 55°C (-40°F to 131°F).

**NOTES:**

1. INDX12100 available with either the PREM or ULT package only.
2. Remote transmitter sold separately. One per job required.
3. Only available on INDX618, INDX654, and INDX6100.

**Integrated and INDX Accessories**

Order as separate items:

- ELA RTT Remote transmitter (for use with XTRA package, remote test option)
- ELA WG20 Wingguard - fits small IND (18W-100W)
- ELA WG30 Wingguard - fits large IND (150-450W) or all INDX (18W-125W)
- ELA PM Pendant strap
- ELA IND PM Pendant mount kit for IND only
- ELA IND CM Ceiling mount kit for IND 618
- ELA IND CM Ceiling mount kit for IND and INDX 618/654/1236/1254
- ELA IND CM Ceiling mount kit for IND 6100

---

**Lithonia Lighting**

Acuity Lighting Group, Inc.

Emergency Lighting Systems

One Lithonia Way, Conyers, GA 30012

Phone: 800-334-8694

www.lithonia.com

©2000 Acuity Lighting Group, Inc., Rev. 3/04

Form No. 680.184

ES5997.p65
Indura - The Next Generation

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.

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.

Easy-Mount Installation

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 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.

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.

- **Lamp Performance**
  Same superior lamp performance as standard Indura.

- **Hinged Cover**
  Allows for hands-free wiring once mounted.

- **RT/SD**
  Remote test and self-diagnostics ease maintenance.

- **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.

- **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 360º.

- **Superior Lamp Performance**
  Field-adjustable beam spread assures optimal egress illumination in any application.

- **Patented Mounting Bracket**
  12-gauge steel mounting bracket finished with epoxy electrocoat to eliminate corrosion.

- **Lamp Heads**
  Located on bottom of housing to direct all light to the path of egress. Lamp heads can be adjusted 360º.
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.

Performance Graphs

(for multiple units)

<table>
<thead>
<tr>
<th>CAT.#</th>
<th>VOLS</th>
<th>WATTS</th>
<th>TYPE</th>
<th>LUMENS</th>
</tr>
</thead>
<tbody>
<tr>
<td>K0906*</td>
<td>6</td>
<td>9</td>
<td>Kry.</td>
<td>180</td>
</tr>
<tr>
<td>KN1072*</td>
<td>12</td>
<td>9</td>
<td>Kry.</td>
<td>190</td>
</tr>
<tr>
<td>NH1024*</td>
<td>24</td>
<td>18</td>
<td>Inc.</td>
<td>289</td>
</tr>
<tr>
<td>HI006</td>
<td>6</td>
<td>12</td>
<td>Hal.</td>
<td>238</td>
</tr>
<tr>
<td>H2006</td>
<td>6</td>
<td>20</td>
<td>Hal.</td>
<td>402</td>
</tr>
<tr>
<td>H1212</td>
<td>12</td>
<td>12</td>
<td>Hal.</td>
<td>276</td>
</tr>
<tr>
<td>H2012</td>
<td>12</td>
<td>20</td>
<td>Hal.</td>
<td>314</td>
</tr>
<tr>
<td>H2024</td>
<td>24</td>
<td>20</td>
<td>Hal.</td>
<td>300</td>
</tr>
</tbody>
</table>
* Standard

Remote Heads and Accessories

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

Remote Heads and Accessories

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

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)

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.

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)

Industrial Emergency Lighting

1 FC average 0.1 FC min.