

## Industrial Emergency Lighting Units

## Indura®



## Intended Use

Provides a minimum of 90 minutes of illumination for the rated wattage upon loss of AC power. Unique, innovative design for a variety of light and heavy industrial applications and heavy commercial environments. Superior-performance lamp heads are ideally suited for higher mounting heights. Perfect for pole and column mounting.

## Features

Rugged blue and gray (standard colors) .140" thick, injection-molded thermoplastic.

Vertical orientation is designed especially for pole or column mounting. Also suitable for wall and I-beam mounting. Ceiling and pendant mounting, with accessory equipment, available on selected models.

Easy-mount installation with one galvanized, 12-gauge steel mounting bracket shipped standard. Conduit entry points are located on top and both sides of the unit. Maintenance is made easy by tool-less re-lamp, single tool entry, hinging front cover, printed circuit board mounting shelf and battery belt.

Sealed maintenance-free, lead-calcium battery with wattage capacities from 18 to 450W for 90 minutes of emergency operation. Available in 6, 12 and 24V.

Dual-voltage input (120/277V). U.S. Patent No. D419,097, 6,135,624 and 6,193,395.

## Listings

UL Listed. Damp location listing. Cold weather (ULT) listing. Meets UL 924, NFPA 101, NEC and OSHA illumination standards. NOM Certified units available (consult factory).

## Ordering Information

Example: **IND1254 H1212 SEL**

Family	
<i>6 volts</i>	
<b>IND618</b>	18W
<b>IND654</b>	54W
<b>IND6100</b>	100W
<i>12 volts</i>	
<b>IND1236</b>	36W
<b>IND1254</b>	54W
<b>IND12100</b>	100W
<b>IND12150</b>	150W
<b>IND12300</b>	300W
<b>IND12450</b>	450W
<i>24 volts</i>	
<b>IND24100</b>	100W
<b>IND24450</b>	450W

Housing color	
(blank)	Navy back, gray front
<b>W</b>	White

## NOTES:

- 1 Must order a remote transmitter (ELA RTT). One per job required.
- 2 Only available on IND618, IND1236 and IND12100.
- 3 ELA IND PM accessory cannot be used with the IND 12100 PREM or IND12100 ULT.
- 4 IND12100 PREM and IND12100 ULT come in a larger housing size.
- 5 Special voltages/frequencies available; consult factory.

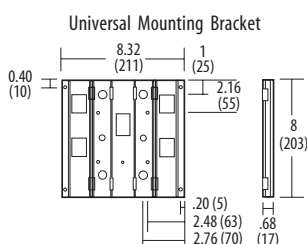
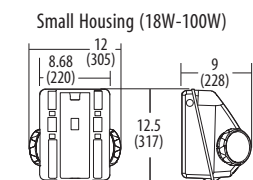
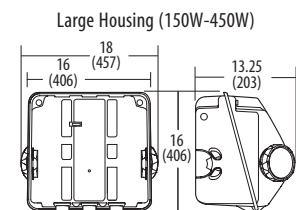
For spacing and performance guide lines, please see page 459.

Voltage <sup>5</sup>	
(blank)	120/277

Lamp type	
<i>6 volts</i>	
PAR36 composite	
(blank)	9W/6V krypton
<b>H1206</b>	12W/6V halogen
<b>H2006</b>	20W/6V halogen
<i>12 volts</i>	
PAR36 composite	
(blank)	9W/12V krypton
<b>H1212</b>	12W/12V halogen
<b>H2012</b>	20W/12V halogen
<i>24 volts</i>	
PAR36 composite	
(blank)	18W/24V incand.
<b>H2024</b>	20W/24V halogen
PAR36 sealed-beam	
<b>N5024S</b>	50W/24V incand.

Option packages	
(blank)	Damp location 10°C to 40°C (50° F to 103°F); except IND6100 and IND24450, listed 15°C to 32°C (60° F to 90° F).
<b>XTRA</b>	Extra package features remote test, time delay and damp location 10°C to 40°C (50° F to 104° F). <sup>1</sup>
<b>SEL</b>	Select package features self-diagnostics, time delay, audible failure indication and damp location 10°C to 40°C (50° F to 104° F).
<b>PREM</b>	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°C to 55°C (32°F to 131°F). <sup>2,4</sup>
<b>ULT</b>	Ultimate package features heater, thermostat and battery blanket with a high temperature ni-cad battery (IND618 and IND1236 only) or a high-ambient lead-calcium battery (IND12100 only), self diagnostics, time delay, audible failure indication and damp location. UL Listed for -40°C to 55°C (-40°F to 131°F). <sup>2,4</sup>

Dimensions are shown in **inches (millimeters)** unless otherwise noted.



Electrical Application Data								
Type	AC Input			Output		Output Watts		
	Volts	Amps	Watts	Volts	1-1/2hr.	2hr.	3hrs.	4hrs.
Primary Circuit								
IND618	120	.163	19.6	6	18	13.5	9	6
	277	.069	19.11	6	18	13.5	9	6
IND654	120	.172	20.64	6	54	40	27	20
	277	.075	20.78	6	54	40	27	20
IND6100	120	.171	20.5	6	100	75	50	37
	277	.064	17.7	6	100	75	50	37
IND1236	120	.174	20.9	12	36	27	18	13
	277	.078	21.61	12	36	27	18	13
IND1254	120	.174	20.88	12	54	40	27	20
	277	.078	21.6	12	54	40	27	20
IND12100	120	.174	20.88	12	100	75	50	37
	277	.074	20.49	12	100	75	50	37
IND12150	120	.359	43.08	12	150	112	75	56
	277	.168	46.54	12	150	112	75	56
IND12300	120	.290	34.8	12	300	225	150	112
	277	.130	36.1	12	300	225	150	112
IND12450	120	.33	39.96	12	450	337	225	168
	277	.15	43.77	12	450	337	225	168
IND24100	120	.33	39.6	24	100	75	50	37
	277	.15	41.55	24	100	75	50	37
IND24450	120	.773	92.76	24	450	337	225	168
	277	.327	90.58	24	450	337	225	168

Accessories	(Order separately)
<b>ELA RTT</b>	Remote transmitter
<b>ELA WG2M</b>	Small wireguard (18W-100W)
<b>ELA BS</b>	Banding strap
<b>ELA IND R3</b>	Pre-pack to install third head
<b>ELA IND PM</b>	Pendant mount kit <sup>3</sup>
<b>ELA IND CM1</b>	Ceiling mount kit for IND618
<b>ELA IND CM2</b>	Ceiling mount kit for IND354/1236/1254
<b>ELA IND CM3</b>	Ceiling mount kit for IND6100
<b>ELA IND RH3</b>	Remote head bracket for surface mount j-boxes
<b>ELA WGLG</b>	Large wireguard (150-450W)