

### Specification NT800 . NT805 . NT810 . NT825

All exposed cast aluminum components are made of non corrosive pure aluminum copper free (Aluminum is less than .1% copper content.#356 alloy.)

Finish: All polyester powder baked coatings preceded with a 5 baths preparation process. Meets military grade MIL-C781706 with a 2000 hours salt spray test.

- Pulse rated medium base porcelain socket.
- 75W/600V thermoplastic compact fluorescent socket.
- One-piece molded silicone gasket with memory retention.
- High power factor CWA ballast. Or 98% P.F.electronic smart ballast with end of life detection for compact fluorescent.
- All stainless steel hardware.
- All Moving and removable parts are sealed with a memory retention silicone gasket.

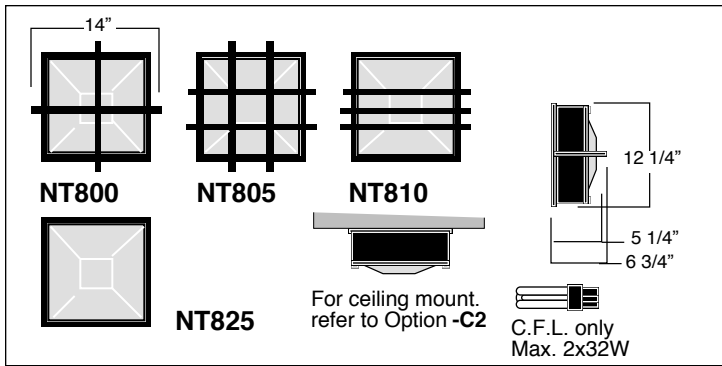
- 1- One piece cast aluminum luminaire housing.
- 2- Semi-specular aluminum reflector.
- 3- Heavy glass frosted diffuser.
- 4- Selection of cast aluminum modular lens guards.

**NT800** : Single cross guard blades with cast aluminum lens trim.

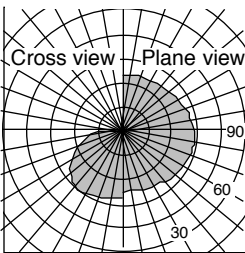
**NT805** : Quad cross guard blades with cast aluminum lens trim.

**NT810** : Triple horizontal guard blades with cast aluminum lens trim.

**NT825** : Plain glass lens diffuser with cast aluminum lens trim.



### Photometry



Separate updated technical specification sheets with related models and light sources with I.E.S formatted photometry are available on [www.luminis.com](http://www.luminis.com).

### Certification

UL. Wet Location.

### Mounting

Max. Max. weight: 21 lbs. Installation: Mounts over a standard 4" octagonal electrical box with 3 1/2" c/c mounting holes.

For options details and specifications, please refer to page 72

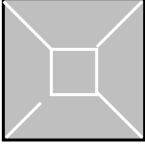
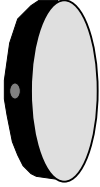

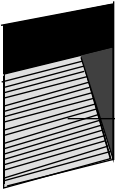
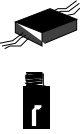






Model#	Light source selection	Voltage	Finish	Options
<input type="checkbox"/> NT800 <input type="checkbox"/> NT805 <input type="checkbox"/> NT810 <input type="checkbox"/> NT825	<div style="display: flex; justify-content: space-between;"> <div> <p><b>MH (ED17)</b></p> <p><input type="checkbox"/> M50</p> <p><input type="checkbox"/> M70</p> <p><input type="checkbox"/> M100</p> <p><b>HPS (ED17)</b></p> <p><input type="checkbox"/> H50</p> <p><input type="checkbox"/> H70</p> <p><input type="checkbox"/> H100</p> <p><b>INC. (A19)</b></p> <p><input type="checkbox"/> A100</p> </div> <div> <p><b>CF (Gx24q)</b></p> <p><b>Single lamp</b></p> <p><input type="checkbox"/> F126</p> <p><input type="checkbox"/> F132</p> <p><input type="checkbox"/> F142</p> <p><input type="checkbox"/> F157</p> <p><input type="checkbox"/> F170</p> <p><b>CF (Gx24q)</b></p> <p><b>Two lamps</b></p> <p><input type="checkbox"/> F218</p> <p><input type="checkbox"/> F226</p> <p><input type="checkbox"/> F232</p> <p><input type="checkbox"/> F242</p> <p><input type="checkbox"/> F257</p> </div> </div> <p>(Lamps by others)</p>	<p><b>120 V</b> Standard factory prewired (If no voltage is specified)</p> <p>For other voltages, please specify with catalog number.</p> <p><b>H.I.D.</b></p> <p><input type="checkbox"/> 208 V</p> <p><input type="checkbox"/> 240 V</p> <p><input type="checkbox"/> 277 V</p> <p><input type="checkbox"/> 347 V</p> <p>Note: 50W.HPS is available with 120/277V only.</p> <p><b>COMP. FLUO.</b></p> <p><b>Smart ballast 120/277</b></p> <p><input type="checkbox"/> 347 V (To specify)</p>	<p>(Refer to color chart)</p> <p><u>Standard selection</u></p> <p><input type="checkbox"/> <b>WHT</b>: Snow white</p> <p><input type="checkbox"/> <b>BKT</b>: Jet black</p> <p><input type="checkbox"/> <b>BZT</b>: Bronze</p> <p><input type="checkbox"/> <b>GRT</b>: Titanium gray</p> <p><input type="checkbox"/> <b>DGT</b>: Gun metal</p> <p><input type="checkbox"/> <b>CHT</b>: Champagne</p> <p><input type="checkbox"/> <b>MST</b>: Matte silver</p> <p><input type="checkbox"/> <b>GNT</b>: Forest green</p> <p><u>Optional colors</u></p> <p><input type="checkbox"/> <b>CS</b>: Custom color</p> <p><input type="checkbox"/> <b>RAL</b>: RAL# color</p>	<p><input type="checkbox"/> <b>C2</b>: <b>Accessories</b> Ceiling surface mount. Maximum wattage 2x32W compact fluorescent only. High impact acrylic lens diffuser. (max.50W)</p> <p><input type="checkbox"/> <b>PC6</b>: <b>Electrical</b> 1 lamp (26/32/42W) EM battery.</p> <p><input type="checkbox"/> <b>FS</b>: Fuse</p> <p><input type="checkbox"/> <b>PH1</b>: 120V photo cell</p> <p><input type="checkbox"/> <b>PH2</b>: 208/277V photo cell</p> <p><input type="checkbox"/> <b>QRS</b>: Quartz restrrike standby relay.</p> <p><input type="checkbox"/> <b>QS</b>: Quartz lamp socket for external emergency power.</p> <p>Note: EM optional battery test switch and pilot lamp are remotely installed.</p>

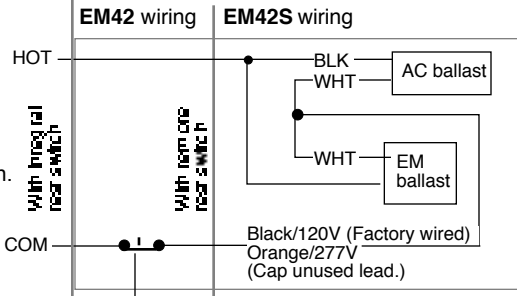
Luminaires may be altered for design improvements or discontinued without prior notice.

**General notes:**

Please specify selected option as a suffix to the specified model number. ex:NT100-M100-WHT-PC1

Each model is provided with a listing of compatible options. Some options may not be compatible when used in the same luminaire. This information is indicated when it is applicable.

<p><b>Square lens Diffuser.</b></p> <p>Option: <b>PC6</b></p>  <p>High impact acrylic lens diffuser. Max: 50W</p>	<p><b>Surface connection box</b></p> <p>Option: <b>SWK</b></p>  <p>1 1/2" deep luminaire matching connection box for surface conduit feed. (2) 7/8" dia. K.O. @ 180 deg.</p>	<p><b>White translucent round diffuser.</b></p> <p>Option: <b>PC1</b></p>  <p>Polycarbonate lens diffuser Max: 50W</p>	<p><b>Alternate regressed reflector.</b></p> <p>Option: <b>R2</b></p>  <p>Satin anodized corrugated reflector surface.</p>
<p><b>Quartz lamp restrike</b></p> <p>Option: <b>QRS</b></p>  <p>Quartz restrike standby lamp kit max. 100w DC bayonet type</p>	<p><b>Ceiling surface mounting</b></p> <p>Option: <b>C</b></p>  <p>Ceiling surface mount conversion kit. Maximum wattage 2x32w compact fluorescent. (factory installed.)</p>	<p><b>White translucent round diffuser.</b></p> <p>Option: <b>PC2</b></p>  <p>High impact acrylic lens diffuser. Max: 50W</p>	<p><b>White translucent oblong diffuser.</b></p> <p>Option: <b>PCO</b></p>  <p>Polycarbonate lens diffuser Max: 50W</p>
<p><b>In line fuse</b></p> <p>Option: <b>FS</b></p>  <p>3 Amps. in line protection fuse, factory installed with the pole or inside fixture when pole is not required.</p>			
<p><b>Light photo sensor</b></p> <p>Option: <b>PH1 -120V</b> <b>PH2 - 208/277V</b></p>  <p>Photo electric sensor, factory installed with the pole or inside fixture when pole is not required.</p>	<p><b>Emergency line quartz lamp</b></p> <p>Option: <b>QS</b></p>  <p>Quartz lamp socket for separate emergency line. Max. 100w DC bayonet type</p>		

<p><b>Emergency battery back-up</b></p> <p><b>EM42 / EM42S</b></p> <p>One lamp:</p> <p>26w: 450 Lmns.. 32w: 575 Lmns.. 42w: 750 Lmns.</p> <p>Time: 90 Mnts -120/277V / T 0° C</p> <p>For 57w &amp; 70w: (Remote installation only) Consult factory</p>	<p>EM Ballast wiring diagram for 120V factory connection.</p>  <p>Single pole test switch (Breaking the connection)</p>	<p>Note:</p> <p>EM42 option is supplied with integral test switch and pilot light.</p> <p>EM42S is supplied with additional wiring for external remotely installed test switch and pilot light.</p> <p>Please refer to luminaire specification sheet option listing.</p>
--	---	--

Luminaires may be altered for design improvements or discontinued without prior notice.