

Specification

NT480 . NT485

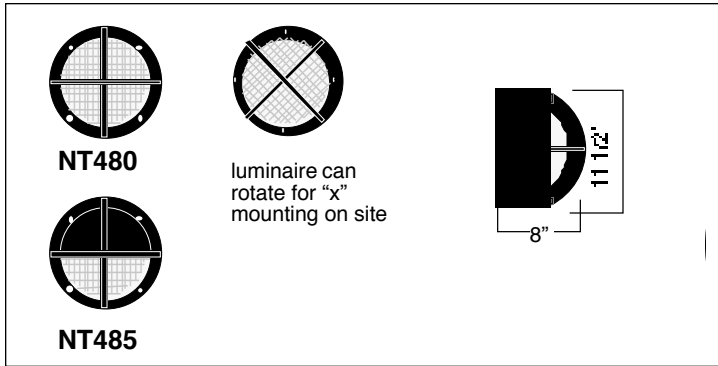
All exposed cast aluminum components are made of non corrosive pure aluminum copper free (Aluminum is less than .1% copper content.#356 alloy.)

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.

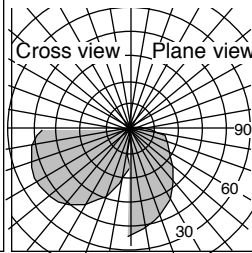
- Pulse rated medium base porcelain socket.
- 75W/600V thermoplastic compact fluorescent socket.
- One-piece molded silicone gasket with memory retention.
- High power factor CWA ballast. Or 98% P.F.electronic smart ballast with end of life detection for compact fluorescent.
- All stainless steel hardware.
- 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- One piece cast aluminum single cross cage with stainless steel socket head countersunk screws for restricted access.
- 4- Heavy wall square structural pattern prismatic frosted glass lens diffuser. Min.wall thickness of 3/16".

NT485 Model includes an aluminum front lens eyelid.



Photometry



Separate updated technical specification sheets with related models and light sources with I.E.S formatted photometry are available on www.luminis.com.

Certification

UL. Wet Location.

Mounting

Max. Max. weight: 16 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"/> NT480 <input type="checkbox"/> NT485	<div style="display: flex; justify-content: space-between;"> <div> <p>MH (ED17)</p> <input type="checkbox"/> M50 <input type="checkbox"/> M70 <input type="checkbox"/> M100</div> <div> <p>HPS (ED17)</p> <input type="checkbox"/> H50 <input type="checkbox"/> H70 <input type="checkbox"/> H100</div> <div> <p>INC. (A19)</p> <input type="checkbox"/> A100</div> </div> <div style="display: flex; justify-content: space-between;"> <div> <p>CF (Gx24q)</p> <p>Single lamp</p> <input type="checkbox"/> F126 <input type="checkbox"/> F132 <input type="checkbox"/> F142</div> <div> <p>CF (Gx24q)</p> <p>Two lamps</p> <input type="checkbox"/> F218 <input type="checkbox"/> F226 <input type="checkbox"/> F232 <input type="checkbox"/> F242</div> </div>			

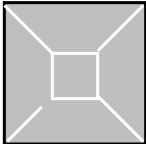
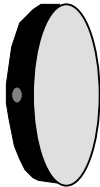
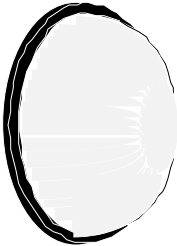
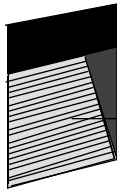
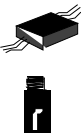





(Lamps by others)

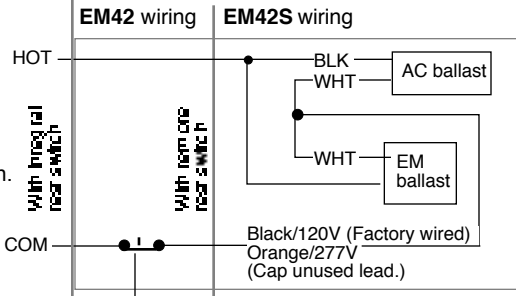
Luminaires may be altered for design improvements or discontinued without prior notice.

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

<p>Emergency battery back-up</p> <p>EM42 / EM42S</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 & 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>
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