

Specification

NT480 . NT485

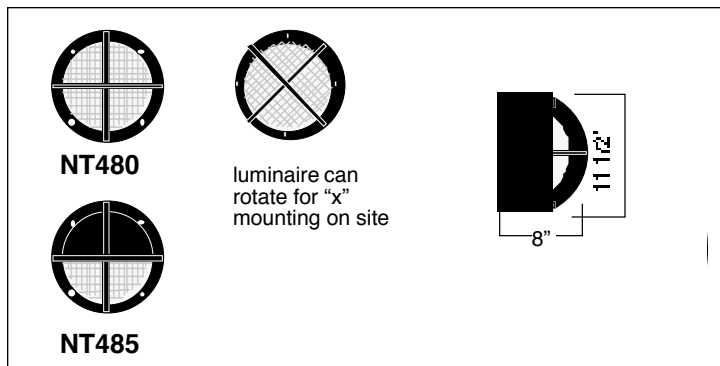
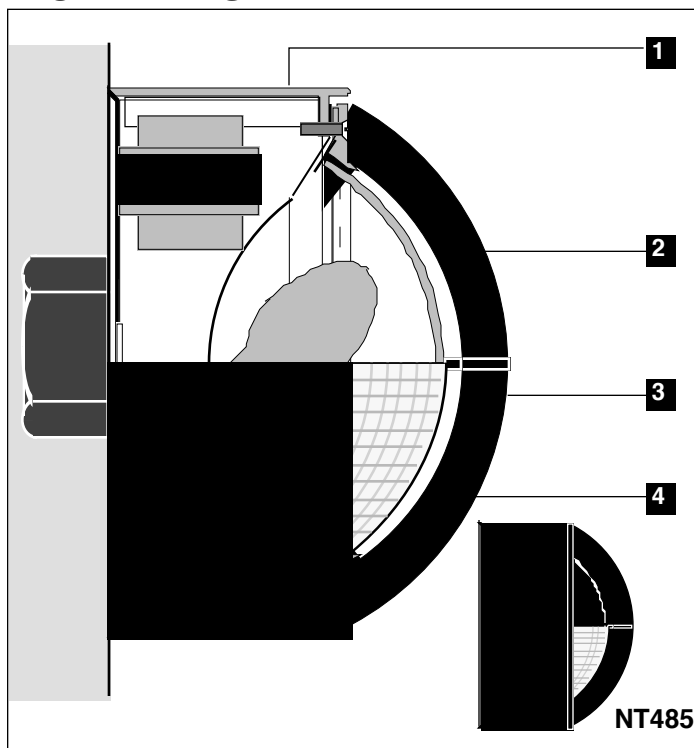
All exposed cast aluminum components are made of non corrosive pure aluminum copper free (Aluminum is less than .1% copper content.#356 alloy.)

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.

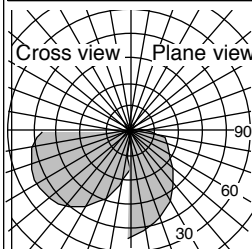
- Pulse rated medium base porcelain socket.
- 75W/600V thermoplastic compact fluorescent socket.
- One-piece molded silicone gasket with memory retention.
- High power factor CWA ballast. Or 98% P.F.electronic smart ballast with end of life detection for compact fluorescent.
- All stainless steel hardware.
- 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
☐ NT480 ☐ NT485	MH (ED17) ☐ M50 ☐ M70 ☐ M100 HPS (ED17) ☐ H50 ☐ H70 ☐ H100 INC. (A19) ☐ A100 CF (Gx24q) Single lamp ☐ F126 ☐ F132 ☐ F142 CF (Gx24q) Two lamps ☐ F218 ☐ F226 ☐ F232 ☐ F242	120 V Standard factory prewired (If no voltage is specified) For other voltages, please specify with catalog number. H.I.D. ☐ 208 V ☐ 240 V ☐ 277 V ☐ 347 V COMP. FLUO. Smart ballast 120/277 ☐ 347 V (To specify)	(Refer to color chart) Standard selection ☐ WHT: Snow white ☐ BKT: Jet black ☐ BZT: Bronze ☐ GRT: Titanium gray ☐ DGT: Gun metal ☐ CHT: Champagne ☐ MST: Matte silver ☐ GNT: Forest green Optional colors ☐ CS: Custom color ☐ RAL: RAL# color	☐ PC2: Accessories High impact acrylic lens diffuser. (max.50W) ☐ EM42S: ☐ PH1: ☐ PH2: ☐ FS: ☐ QS: ☐ QRS: Electrical 1 lamp (26/32/42W) 120V photo cell 208/277V photo cell Fuse Standby lamp socket. H.I.D. lamp restrike Note: EM optional battery test switch and pilot lamp are remotely installed.

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

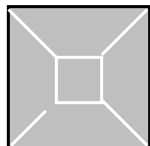
General notes:

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.

Square lens Diffuser.

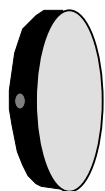
Option: PC6



High impact acrylic lens diffuser.
Max: 50W

Surface connection box

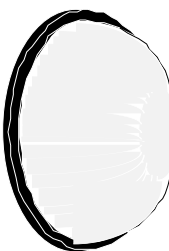
Option: SWK



1 1/2" deep luminaire matching
connection box for surface conduit
feed. (2) 7/8" dia. K.O. @ 180 deg.

White translucent round diffuser.

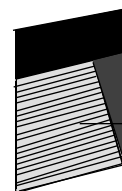
Option: PC1



Polycarbonate
lens diffuser
Max: 50W

Alternate regressed reflector.

Option: R2



Satin anodized
corrugated
reflector
surface.

Quartz lamp restrike

Option: QRS



Quartz restrike
standby lamp kit
max. 100w DC
bayonet type

Ceiling surface mounting

Option: C



Ceiling surface mount conversion kit.
Maximum wattage 2x32w compact
fluorescent. (factory installed.)

White translucent round diffuser.

Option: PC2



High impact acrylic lens diffuser.
Max: 50W

White translucent oblong diffuser.

Option: PCO



Polycarbonate
lens diffuser
Max: 50W

In line fuse

Option: FS

3 Amps. in line protection fuse,
factory installed with the pole
or inside fixture when pole is
not required.



Light photo sensor

Option: PH1 -120V
PH2 - 208/277V

Photo electric sensor,
factory installed with the pole
or inside fixture when pole is
not required.



Emergency line quartz lamp

Option: QS



Quartz lamp socket for
separate emergency
line. Max. 100w DC
bayonet type

Emergency battery back-up

EM42 / EM42S

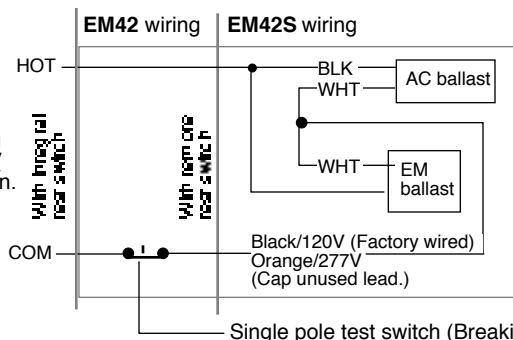
One lamp:

26w: 450 Lmns..
32w: 575 Lmns..
42w: 750 Lmns.

Time: 90 Mnts -120/277V / T 0° C

For 57w & 70w:
(Remote installation only) Consult factory

EM Ballast wiring
diagram for 120V
factory connection.



Note:

EM42 option is supplied
with integral test switch and
pilot light.

EM42S is supplied with
additional wiring for
external remotely installed
test switch and pilot light.

Please refer to luminaire
specification sheet option
listing.

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