

Wall mount

NAUTILUX

Specification

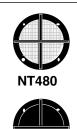
NT480 . NT485

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

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.

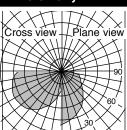




luminaire can rotate for "x" mounting on site



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

Mounting

UL. Wet Location.

NT485

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** 120 V Standard factory (Refer to color chart) prewired **Accessories** Standard selection (If no voltage is specified) □ PC2: High impact acrylic CF (Gx24q) MH (ED17) ☐ WHT:Snow white lens diffuser. For other voltages, please □ M50 ■ BKT: Jet black (max.50W) Single lamp specify with catalog number. ☐ M70 ■ BZT: Bronze ■ NT480 F126 H.I.D. **Electrical** □ M100 ☐ **GRT**: Titanium gray EM42S: 1 lamp (26/32/42W) □ NT485 F132 PH1: 120V photo cell 208 V ☐ **DGT**: Gun metal **HPS (ED17)** ☐ F142 Note: 50W.HPS PH2: 208/277V photo cell □ 240 V ☐ **CHT**: Champagne is available with FS: Fuse □ H50 □ 277 V QS: Standby lamp socket. ☐ MST: Matte silver 120/277V only. □ H70 CF (Gx24q) ☐ QRS: H.I.D. lámp restrike □ 347 V ☐ **GNT**: Forest green ☐ H100 Two lamps Optional colors Note: EM optional battery ☐ **CS**: Custom color COMP. FLUO. test switch and pilot lamp are INC. (A19) ☐ F218 remotely installed. ☐ **RAL**: RAL# color Smart ballast 120/277 F226 ☐ A100 ☐ 347 V (To specify) F232 F242 (Lamps by others)

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

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Web: www.luminis.com Sept. 2006 Rev. Feb.2008

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.

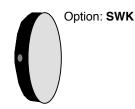
Square lens Diffuser.

Option: PC6



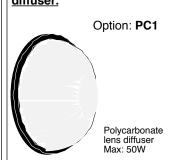
High impact acrylic lens diffuser. Max: 50W

Surface connection box



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

White translucent round diffuser.



Alternate regressed reflector.



Quartz lamp restrike

In line fuse Option: FS

not required.

Option: QRS

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

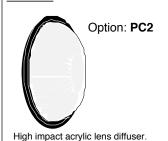
Ceiling surface mounting



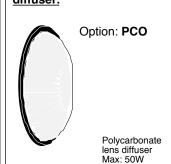


Ceiling surface mount conversion kit. Maximum wattage 2x32w compact fluorescent. (factory installed.)

White translucent round diffuser.



White translucent oblong diffuser.



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.

3 Amps. in line protection fuse, factory installed with the pole

or inside fixture when pole is

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

EM42 wiring EM42S wiring HOT AC ballast WHT ĝ. EM Ballast wiring diagram for 120V Pare 4 E 3 WHT EM factory connection. 五字 20 ballast Black/120V (Factory wired) COM Orange/277 (Cap unused lead.)

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.

Single pole test switch (Breaking the connection)

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