

TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG
NUMBER:

FIXTURE

WATTAGE

VOLTAGE

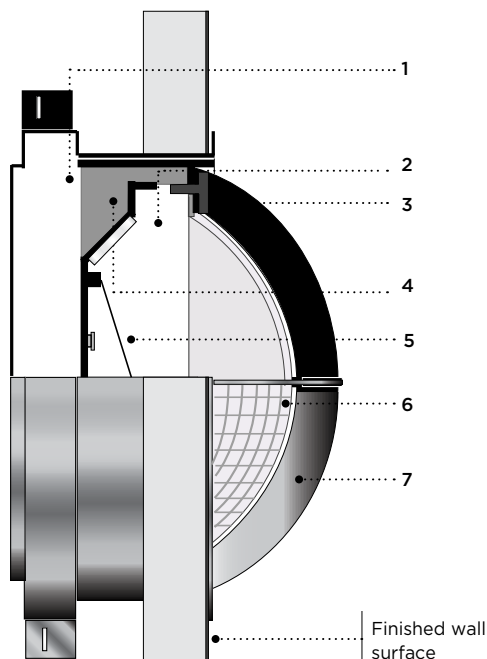
FINISH

OPTION

OPTION

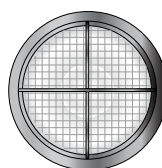
OPTION

OPTION

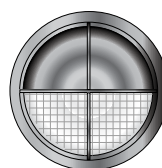


- 1- Wall recessed non-corrosive housing with integral connection box and a set of 18" lg. (457) adjustable mounting bars.
- 2- Cast aluminum enclosed housing.
- 3- Silicone gasket with memory retention.
- 4- Cast aluminum heat dissipating fins.
- 5- Specular aluminum reflector with increased down lighting to provide general diffused light.
- 6- Borosilicate frosted glass diffuser with internal corrugated structural pattern.
- 7- Cast aluminum front cross blades.

All stainless steel hardware.



NT470R
Full diffuser



NT475R
Diffuser with eyellid

NT470R



NT475R



MATERIALS

Nautilux is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.

The borosilicate thermal shock frosted glass diffuser integrates a corrugated structural pattern for higher impact resistance.

LED platform is easily positioned to produce downward light while glass diffuser remains illuminated. LED module is easily removable and secured with a heat dissipating plate for optimal light performance

ELECTRICAL

LED

DRIVER Standard driver is 0-10V dimming-ready (dims to 10%) with: 120-277 multi-volt compatibility (50-60Hz), minimum operating temperature of -30°C/-22°F, output over voltage protection, output over current protection, output short circuit protection with auto-recovery, and over temperature protection (110°C).

LED Standard 4000K LED platform included. Optional 3000K and 3500K. Removable modular LED platform.

LIFE

51,000hrs $L_{70}B_{50}$ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs $L_{70}B_{50}$ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

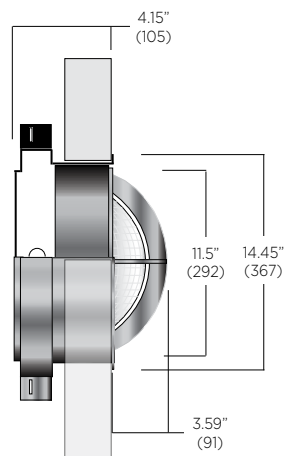
MOUNTING

Maximum weight: 15lbs (6.8kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

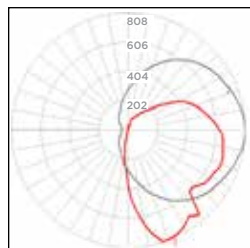
Tested to UL1598 and CSA 22.2 #250. ETL listed wet location. Photometry tested per IES LM-79-08 / IES LM80 test report. CE certification on request. Rated IP65.



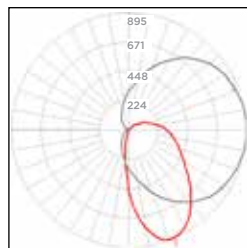
ADA Compliant

NT470R/NT475R SERIES NAUTILUX - LED

TYPICAL PHOTOMETRY SUMMARY



Descriptive Information
 NT470R-L1W30r1
 Total Lms: XXXX Lumens
 Total Input Watts: X W
 Source: LED
 Efficacy: XXX Lumens/Watt
 BUG: BX-UX-GX
 CCT/CRI: 4000K/80
 Maximum Candela: XXX



Descriptive Information
 NT475R-L1W30r1
 Total Lms: XXXX Lumens
 Total Input Watts: X W
 Source: LED
 Efficacy: XXX Lumens/Watt
 BUG: BX-UX-GX
 CCT/CRI: 4000K/80
 Maximum Candela: XXX

Please visit our web site www.luminis.com for complete I.E.S. formatted download data.

LUMINAIRE SELECTION

MODEL#	LED LIGHT SELECTION					VOLTAGE ¹	FINISH
<div><div></div><div>☐ NT470R</div></div>	<div>SUFFIX</div> <div>☐ L1W12</div> <div>☐ L1W18</div> <div>☐ L1W30</div>	<div>INPUT WATTS</div> <div>12W</div> <div>18W</div> <div>30W</div>	<div>DELIVERED LUMENS</div> <div>588</div> <div>880</div> <div>1380</div>	<div>CRI</div> <div>80</div>	<div>CCT K</div> <div>4000K</div>	<div>☐ 120V</div> <div>☐ 277V</div>	<div>STANDARD COLORS</div> <div>☐ WHT Snow white</div> <div>☐ BKT Jet black</div> <div>☐ BZT Bronze</div> <div>☐ MST Matte silver</div> <div>☐ GRT Titanium gray</div> <div>☐ DGT Gun metal</div> <div>☐ CHT Champagne</div> <div>OPTIONAL COLORS</div> <div>☐ CS Custom color</div> <div>☐ RAL RAL# color</div> <div>(Refer to color chart)</div>
<div><div></div><div>☐ NT475R</div></div>							

OPTIONS

ELECTRICAL

☐ FS Fuse²

Alternate CCT K LED

☐ K3 3000K CCT LED

☐ K35 3500K CCT LED

ACCESSORIES

☐ SWK Surface mount connection box (single luminaire connection. 1" extension)

NOTES

- 1- Luminaires are factory prewired for 120V (if no voltage is specified.) For other voltages, please specify with catalog number, or consult factory.
- 2- Fuse option is normally installed with poles when specified with Luminis luminaires. (Except for other types of mounting.)

LUMINIS[®]

LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872
 260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

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

LUMINIS.COM