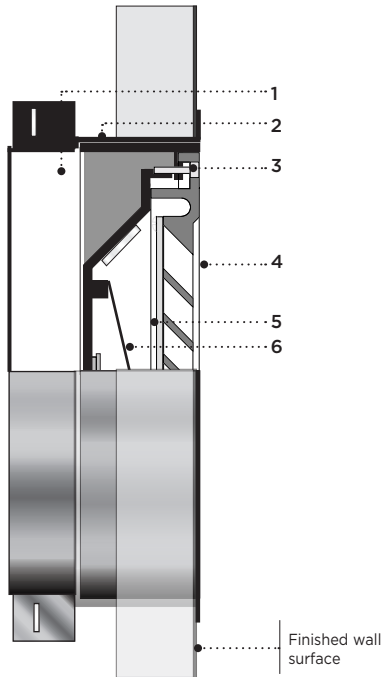


TYPE:                      QUANTITY:                      PROJECT:

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. Heat dissipating fins with removable LED platform.
- 3- Silicone gasket with memory retention.
- 4- Cast aluminum louver front cover.
- 5- Acrylic frosted inner lens.
- 6- Bright aluminum reflector.

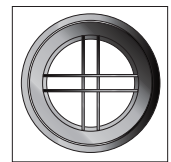
All stainless steel hardware.

### NT605R



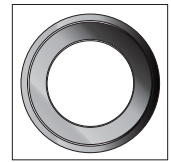
Cast aluminum front louver

### NT625R



Cast aluminum twin cross blades

### NT640R



Cast aluminum trim with plain frosted diffuser

## MATERIALS

Nautilux is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. LED platform is easily removable and secured with a heat dissipating plate for optimal light performance. LED light engine is positioned to increase down lighting while maintaining a general diffused uniform light.

## ELECTRICAL

### LED

**DRIVER** 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request.

Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

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

### LIFE

51,000hrs  $L_{77}B_{50}$  (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 including preheating of cast aluminum parts for air extraction, and an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

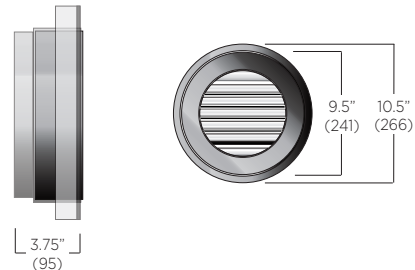
## MOUNTING

Maximum weight: 7lbs (3.2kg)

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.






# NT605R/NT625R/NT640R SERIES

NAUTILUX - LED

## TYPICAL PHOTOMETRY SUMMARY

Please visit our web site [www.luminis.com](http://www.luminis.com) for complete I.E.S. formatted download data.

## LUMINAIRE SELECTION

MODEL#	LED LIGHT SELECTION					VOLTAGE <sup>1</sup>	FINISH
 <input type="checkbox"/> NT605R	<b>SUFFIX</b>	<b>INPUT WATTS</b>	<b>DELIVERED LUMENS</b>	<b>CRI</b>	<b>CCT °K</b>	<input type="checkbox"/> 120V <input type="checkbox"/> 277V  Optional <input type="checkbox"/> 347V	<b>STANDARD COLORS</b>
	<input type="checkbox"/> L1W12	12W	540	80	4000 °K		<input type="checkbox"/> WHT Snow white <input type="checkbox"/> BKT Jet black <input type="checkbox"/> BZT Bronze <input type="checkbox"/> MST Matte silver <input type="checkbox"/> GRT Titanium gray <input type="checkbox"/> DGT Gun metal <input type="checkbox"/> CHT Champagne
	<input type="checkbox"/> L1W18	18W	810				
	<input type="checkbox"/> L1W30	30W	1350				
 <input type="checkbox"/> NT625R						<input type="checkbox"/> CS Custom color <input type="checkbox"/> RAL RAL# color  (Refer to color chart)	
 <input type="checkbox"/> NT640R							

## OPTIONS

### ELECTRICAL

FS Fuse

Alternate CCT °K LED

K3 3000°K CCT LED

K35 3500°K CCT LED

### NOTES

1- Luminaires are factory prewired for 120V (if no voltage is specified.)



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.  
Unless specified, lamps are not included with luminaires.