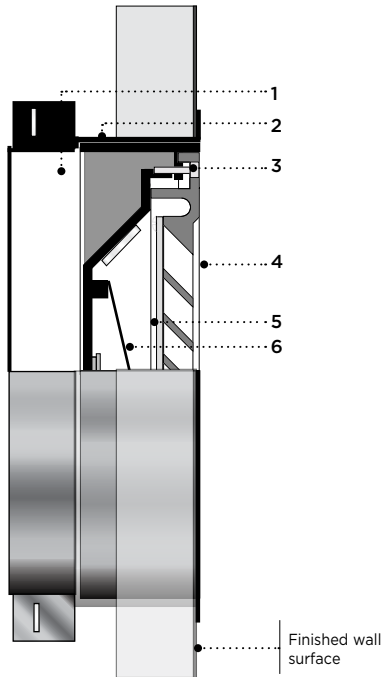


TYPE: QUANTITY: PROJECT:

CATALOG NUMBER:

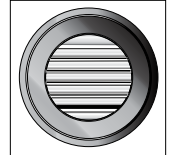
 FIXTURE WATTAGE VOLTAGE FINISH OPTION OPTION OPTION OPTION



- 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.

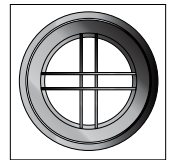
All stainless steel hardware.

NT605R



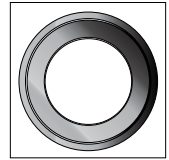
Cast aluminum front louver

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 Standard 0-10V dimming ready. 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. 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.

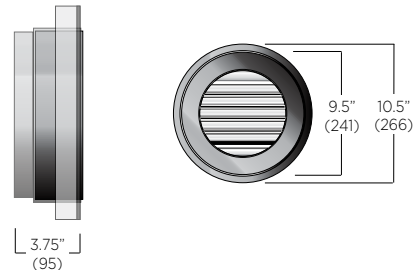
MOUNTING

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 for complete I.E.S. formatted download data.

LUMINAIRE SELECTION

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

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.)

