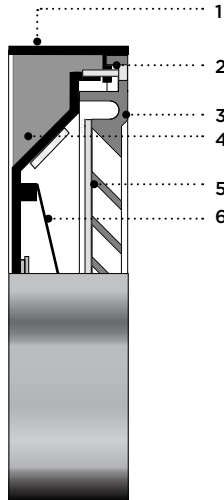


TYPE: **PROVIDE** QUANTITY: **DATA** PROJECT: **PDF, DATASHEET, PDF DATASHEET, IC, CHIP, SEMI**

CATALOG NUMBER:	NT605				ELECTRICAL	ELECTRICAL	ELECTRICAL	ACCESSORIES
	FIXTURE	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION



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

All stainless steel hardware.

NT605



NT625



NT640



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.

Wall mount: LED light engine is positioned to increase down lighting while maintaining a general diffused uniform light.

Ceiling mount: NT625C-NT640C LED light engine is installed in down lighting position to provide a general diffused 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 $L_{70}B_{50}$ (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 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: 5lbs (2.3kg)

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.

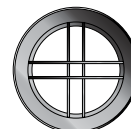
Photometry tested per IES LM-79-08 / IES LM80 test report.

CE certification on request.

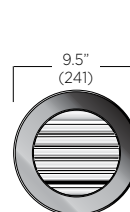
Rated IP65.



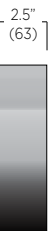
NT640
Cast aluminum trim with plain frosted diffuser



NT625
Cast aluminum twin cross blades



NT605
Cast aluminum front louver



NT605/NT625/NT640 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
 NT605	SUFFIX ☐ L1W12 ☐ L1W18 ☐ L1W30	INPUT WATTS 12W 18W 30W	DELIVERED LUMENS 540 810 1350	CRI 80	CCT °K 4000 °K	☐ 120V ☐ 277V	STANDARD COLORS ☐ WHT Snow white ☐ BKT Jet black ☐ BZT Bronze ☐ MST Matte silver ☐ GRT Titanium gray ☐ DGT Gun metal ☐ CHT Champagne OPTIONAL COLORS ☐ CS Custom color ☐ RAL RAL# color (Refer to color chart)
 NT625							
 NT640							

OPTIONS

ELECTRICAL

☐ FS Fuse

Alternate CCT °K LED

☐ K3 3000°K CCT LED

☐ K35 3500°K CCT LED

ACCESSORIES

☐ CN Surface ceiling mount. Applicable to NT625 & NT640 only.



NOTES

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

LUMINIS®

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Luminaires may be altered for design improvement or discontinued without prior notice.
Unless specified, lamps are not included with luminaires.

LUMINIS.COM

December 2013 Rev 0