LUMINIS®

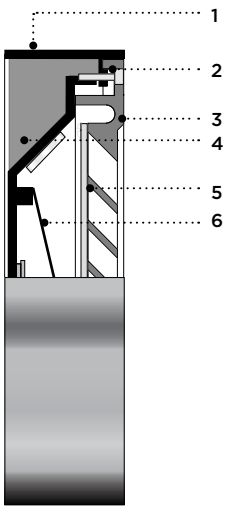
NT605/NT625/NT640 SERIES

NAUTILUX - LED

Surface mount

TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:								
	FIXTURE	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION

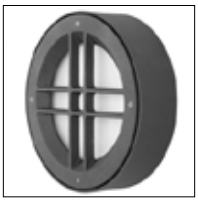


1- Cast aluminum enclosed housing.
2- Silicone gasket with memory retention.
3- Cast aluminum louver front cover.
4- Heat dissipating fins with removable LED platform.
5- Frosted glass inner lens.
6- Bright aluminum reflector.

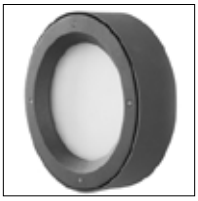
All stainless steel hardware.

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

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 -30ºC/-22ºF, output over voltage protection, output over current protection, output short circuit protection with auto-recovery, and over temperature protection (110ºC).

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

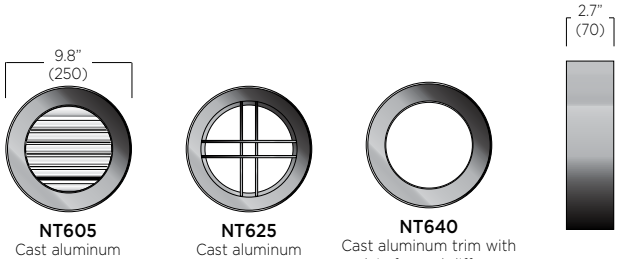
Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

MOUNTING

Maximum weight: 8lbs (3.6kg)
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.



NT605
Cast aluminum front louver

NT625
Cast aluminum twin cross blades

NT640
Cast aluminum trim with plain frosted diffuser

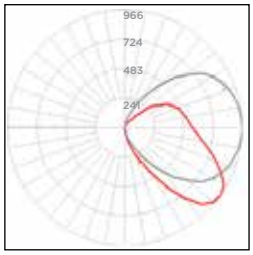
Mar 2017 Rev 0

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

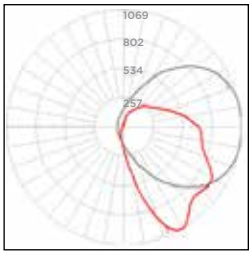
LUMINIS.COM

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

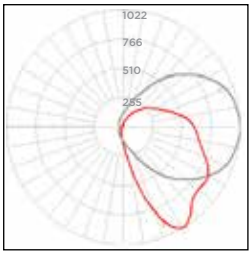
TYPICAL PHOTOMETRY SUMMARY



Descriptive Information
NT605-L1W30r1
Total Lms: XXXX Lumens
Total Input Watts: XX W
Source: LED
Efficacy: XXX Lumens/Watt
BUG: BX-UX-GX
CCT/CRI: 4000K/80
Maximum Candela: XXX



Descriptive Information
NT625-L1W30r1
Total Lms: XXXX Lumens
Total Input Watts: XX W
Source: LED
Efficacy: XXX Lumens/Watt
BUG: BX-UX-GX
CCT/CRI: 4000K/80
Maximum Candela: XXX



Descriptive Information
NT640-L1W30r1
Total Lms: XXXX Lumens
Total Input Watts: XX 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#

☐ NT605

☐ NT625

☐ NT640

LED LIGHT SELECTION

SUFFIX	INPUT WATTS	DELIVERED LUMENS	CRI	CCT K
☐ L1W12	12W	540		
☐ L1W18	18W	810	80	4000K
☐ L1W30	30W	1350		

VOLTAGE [1]

☐ 120V
☐ 277V

FINISH

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)

OPTIONS

ELECTRICAL

☐ **FS** Fuse[2]
☐ **PH** Photocell[2]

Alternate CCT K LED
☐ **K3** 3000K CCT LED
☐ **K35** 3500K CCT LED

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 and photocell options are normally installed with poles when specified with Luminis luminaires. (Except for other types of mounting.)

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.