LUMINIS®

NT145C/NT155C SERIES
NAUTILUX - LED
Ceiling mount

TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:								
	FIXTURE	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION
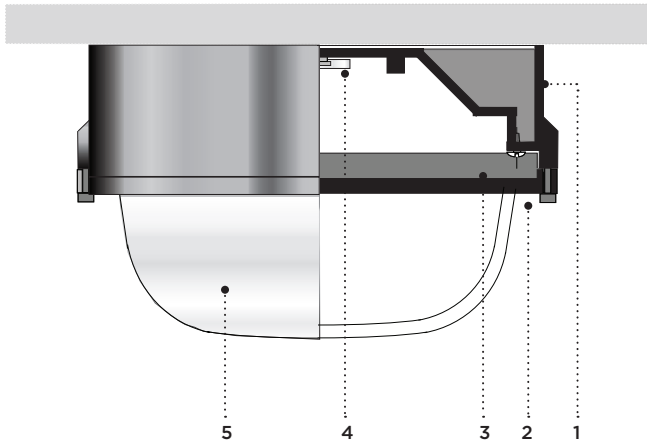
1- Cast aluminum enclosed driver housing.
2- Cast aluminum lens ring.
3- Silicone gasket with memory retention.
4- Heat dissipating fins with removable LED platform.
5- Borosilicate frosted glass diffuser with internal concentric prismatic pattern.

All stainless steel hardware.

NT145C

NT155C

NT145C
NT155C

5   4   3   2   1
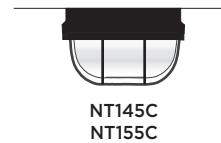
MATERIALS
Nautilux is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.
LED platform is easily removable and secured with a heat dissipating plate for optimal light performance.
LED light engine is installed in down lighting position to provide a general diffused light over the glass diffuser.

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 available. Removable modular LED platform.

LIFE
51,000hrs $L_{77}B_{50}$ (based on IESNA TM-21 Test Method and LM-80 data).
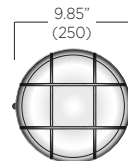68,000hrs $L_{70}B_{50}$ (calculated projection from LM-80 data).

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: 10lbs (4.5kg)
Nautilux is designed as a ceiling mount luminaire. Mounts over a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.
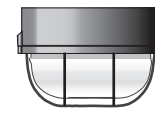
CERTIFICATION
Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.
Photometry tested per IES LM-79-08 / IES LM80 test report.
Rated IP65.

9.85"
(250)

NT145C
6.5" (165)
NT155C
6" (152)

NT145C
Frosted diffuser with cast aluminum cross cage

NT155C
Frosted diffuser

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

TYPICAL PHOTOMETRY SUMMARY
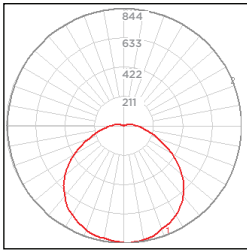
Descriptive Information
NT145C-L1W30r1
Total Lms: 2748 Lumens
Total Input Watts: 33.26 W
Source: LED
Efficacy: 82.62 Lumens/Watt
BUG: B1-U3-G1
CCT/CRI: 4000K/80
Maximum Candela: 844 @ 2.5 deg V

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

LED LIGHT SELECTION

SUFFIX	INPUT WATTS	DELIVERED LUMENS	CRI	CCT K
☐ L1W12	13W	1131		
☐ L1W18	23W	1935	80	4000K
☐ L1W30	33W	2748		

☐ NT145C

☐ NT155C

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

ACCESSORIES

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

NOTES
1- If no voltage is specified, luminaires are factory prewired by default for 120V. 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 mounting types).

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