

NVT1

LED Vapor Tight Luminaire

DESCRIPTION

The NVT1 vapor tight luminaire is a cost-effective, energy efficient solution for back-of-house or utilitarian applications found in interiors and exteriors alike. The single-piece, non-corrosive polycarbonate housing is fully gasketed and features IP-65 protection rating for harsh environments with dust, dirt, and humidity. It is suitable for applications ranging from freezers and cold storage facilities, to car washes, parking garages, and food processing applications. Options include occupancy sensor and 90-minute emergency battery backup.



FEATURES

- Standard or high output models
- ETL Listed for Wet Locations, IP65 rated
- Lens secured to housing with ten stainless steel spring clips
- Mounting options include J-box installation, pendant, or surface mounting
- Through-wiring is standard.
- Options and accessories include occupancy sensor, and emergency battery backup.
- DLC Qualified Product: NVT1-SO-40K-UNV

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE

MODEL	OUTPUT	CCT	VOLTAGE	OPTION
NVT1 Vapor Tight	SO Standard Output	40K 4000K, 80 CRI	UNV 120-277V	EM Emergency Battery Backup
	HO High Output			OCC Occupancy Sensor

ACCESSORIES

NVT1-PND

Pendant mounting brackets with loop for use with chain or cable. Connectors provided by others.

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		NVT1 Standard Output	NVT1 High Output
PHYSICAL	HOUSING	Polycarbonate Housing, White Finish	
	DIMENSIONS <small>(Length x Width x Height)</small>	45 ⁷ / ₈ " L x 4 ³ / ₄ " W x 3 ³ / ₄ " H	
	WEIGHT	6 Pounds	
	OPERATING TEMPERATURE	-40°F to 122°F (-40°C to 50°C)	
	MOUNTING OPTIONS	Junction Box and Surface Mounting Brackets Included Pendant Mounting Brackets Optional	

ELECTRICAL	POWER <small>(Maximum Watts)</small>	38w	56w
	CURRENT	0.32A @ 120 VAC 0.14A @ 277 VAC	0.47A @ 120 VAC 0.20A @ 277 VAC
	CONTROL	0-10V Dimming	
	THROUGH-WIRING	Standard	

PHOTOMETRIC	LED	Static White 4000K	
	COLOR RENDERING INDEX	> 80	
	NUMBER OF DISTRIBUTIONS	One per Output	
	BEAM ANGLE	165° x 120°	175° x 120°
	LUMEN MAINTENANCE	L70 > 50,000 Hours at 77°F*	

LIGHT DISTRIBUTIONS	BEAM ANGLE	EFFICACY (lm/w)	LUMEN OUTPUT
	NVT1 STANDARD OUTPUT		
	165° x 120°	131	4970
NVT1 HIGH OUTPUT			
	175° x 120°	127	7120

Values based on full output.

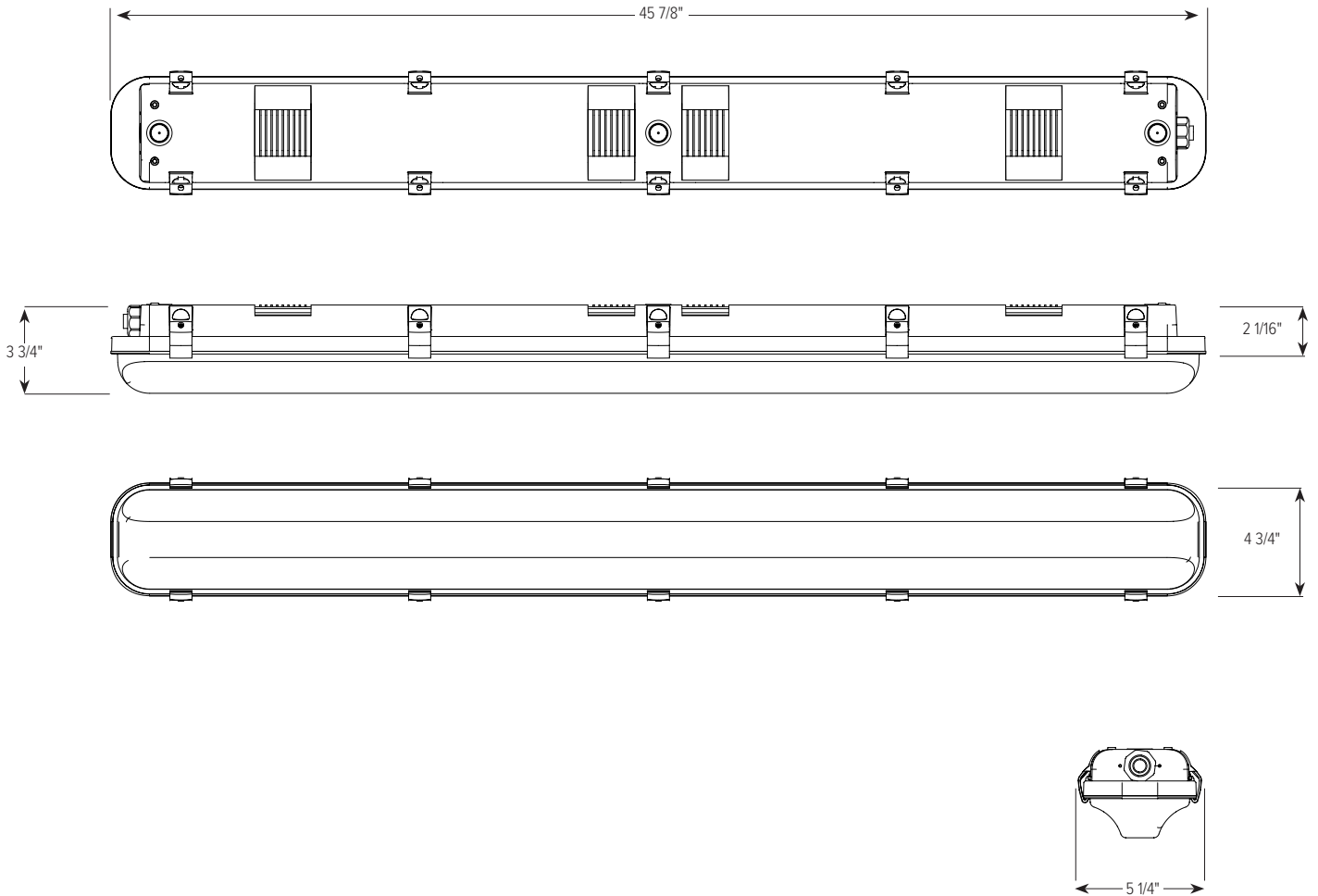
CERTIFICATIONS	SAFETY	ETL Certified for Wet Locations	
	INGRESS PROTECTION	IP65	
	IMPACT RATING	IK08	
	WARRANTY	5 Year Limited Warranty	

NUT1

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DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



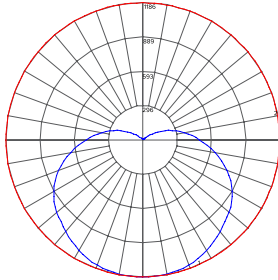
PHOTOMETRICS

STANDARD OUTPUT - 38 WATTS

PHOTOMETRIC FILENAME

NVT1-LED-40K.IES

CIE Type	Semi-Direct
Efficacy (Lm/W)	131
Beam Angle	165° x 120°
Spacing Criterion 0 - 180	1.24
Spacing Criterion 90 - 27	1.40
Spacing Criterion Diagonal	1.46
Total Lumens	4,970



HIGH OUTPUT - 56 WATTS

PHOTOMETRIC FILENAME

NVT1-LED-40K.IES

CIE Type	Semi-Direct
Efficacy (Lm/W)	128
Beam Angle	175° x 120°
Spacing Criterion 0 - 180	1.24
Spacing Criterion 90 - 27	1.50
Spacing Criterion Diagonal	1.50
Total Lumens	7,120

