

### DESCRIPTION

The NVT 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
- Options and accessories include occupancy sensor, emergency battery backup, and through wiring capability.

Date: \_\_\_\_\_ Type: \_\_\_\_\_ Catalog Number: \_\_\_\_\_

Project Name: \_\_\_\_\_

### ORDERING INFORMATION


LUMINAIRE			
FIXTURE / LED OUTPUT	CCT	VOLTAGE	OPTIONS
<b>NVT1 - LED - L</b> Nordeon Vapor Tight - Standard output 4970 lumens @ 38 watts	<b>40K</b> 4000K, 80CRI	<b>UNV</b> 120-277V with 0-10v dimming	<b>EM</b> Emergency battery backup
<b>NVT2 - LED - H</b> Nordeon Vapor Tight - High output 7120 lumens @ 56 watts			<b>OCC</b> Occupancy Sensor
			<b>TW</b> Through Wiring

### ACCESSORIES

#### PND-NVT1

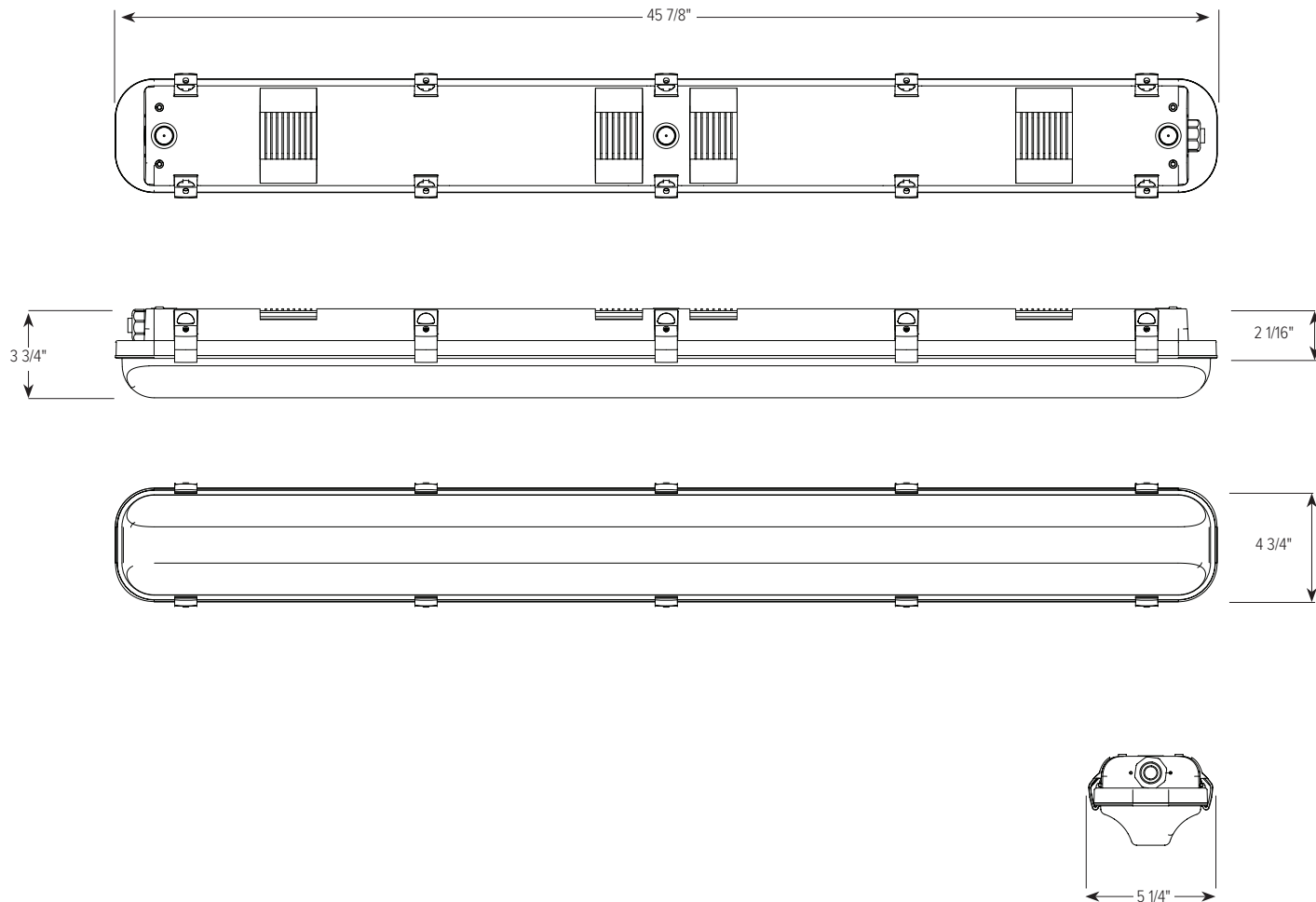
Pendant mounting brackets with loop for use with chain or cable and connectors provided by others

PRODUCT SPECIFICATIONS

<b>HOUSING</b>	White polycarbonate housing with 92% high-transmittance diffused polycarbonate lens.
<b>MOUNTING OPTIONS</b>	J-box and surface mounting brackets included as standard. Optional pendant mount brackets with loop for use with chain or cable and connectors (provided by others) available on request.
<b>LUMEN OUTPUT</b>	Standard output: 4970 lumens @ 38 watts High output: 7120 lumens @ 56 watts
<b>EFFICACY</b>	Up to 130 lm/W
<b>LUMEN MAINTENANCE</b>	L70 = 50,000 Hours
<b>COLOR TEMPERATURE</b>	4000K (neutral white)
<b>CRI</b>	>80CRI
<b>DISTRIBUTION</b>	Diffuse semi-direct. Standard output: 165° x 120° beam width. High output: 175° x 120° beam width.
<b>WEIGHT</b>	6 lbs
<b>LED DRIVER</b>	120-277V universal input, optional 0-10V dimming
<b>POWER FACTOR</b>	>0.90
<b>CERTIFICATIONS</b>	 Wet Locations
<b>INGRESS PROTECTION</b>	IP65
<b>IMPACT RATING</b>	IK08
<b>OPERATING TEMPERATURE</b>	-40°C to 50°C (-40°F to 122°F)
<b>WARRANTY</b>	5 Year Limited Warranty

## DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



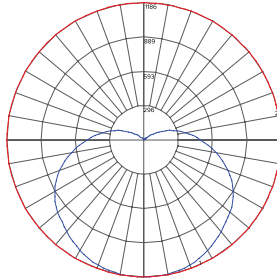
## PHOTOMETRICS

### 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
<b>Total Lumens</b>	<b>4,970</b>



### 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
<b>Total Lumens</b>	<b>7,120</b>

