

## Narrow Vapor Tight Luminaire

Prefix: NVT



The Narrow Vapor Tight (NVT) Series has been developed for all dust, damp/wet, vapor proof, cold weather and outdoor applications. Fixture can be surface (wall or ceiling), pendent, chain or cable mounted. This series utilizes LED technology for optimal fixture efficiency, reduction of energy consumption and improved quality of light. It also provides instant-on operation and offers many other energy saving options.



project:

fixture type:

catalog #:

quantity:

### ORDERING GUIDE

PREFIX/SERIES	SIZE	OPTICS (DISTRIBUTION)	LUMEN OUTPUT*	DRIVER VOLTAGE	DRIVER TYPE	CCT Selectable COLOR TEMP.	LENS (DIFFUSER)	HOUSING COLOR / FINISH	FIXTURE OPTIONS
NVT Vapor Tight	4 - 4' 8 - 8'	N - Normal	<b>L765</b> - 4FT OPTION 7000lms 6000lms 6000lms <b>L12109</b> - 8FT OPTION 12000lms 10000lms 9000lms	<b>UNV</b> - Universal Voltage (120v - 277v) (50/60 Hz) (Standard)	<b>DM</b> - 0-10v Low Voltage Dimming (10% - 100%) (Standard)	<b>LWS</b> - 3500K/ 4000K/5000K	<b>PF</b> - Polycarbonate (frosted)	<b>PG</b> - Polycarbonate (grey)	<b>ODS</b> - Occupancy Sensor <b>EM</b> - Emergency Battery Pack

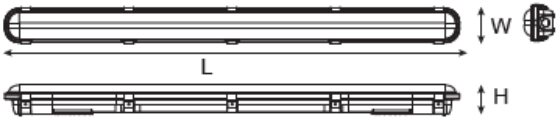
**PRIOR TO REPLACING AN EXISTING FLUORESCENT FIXTURE, PLEASE NOTE THE FOLLOWING:**



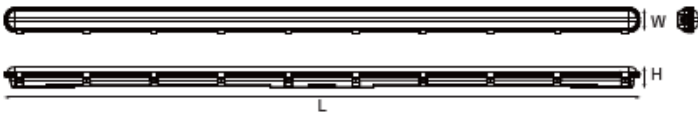
Fluorescent lamps contain small amounts of mercury. Such lamps are labeled "Contains Mercury" and / or with the symbol "Hg." Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at [www.lamprecycle.org](http://www.lamprecycle.org).

## Narrow Vapor Tight Luminaire

### FIXTURE DIMENSIONS



Model #	L (in)	W (in)	H (in)	Weight (lbs)
NVT4	47.24	3.77	3.10	4.64



Model #	L (in)	W (in)	H (in)	Weight (lbs)
NVT8	94.49	3.74	3.11	10.5

### FEATURES, WARRANTY & LISTINGS

Prefix: NVT

#### HOUSING

- Light gray polycarbonate housing with stainless steel latches.

#### ELECTRICAL

- Operating temperature (ambient): -40°C to 50°C (-40°F to 122°F).
- Universal 120-277V AC voltage (50-60Hz) is standard.
- 0-10VDC dimming drivers are standard.
- Input transient surge protection = 2kV.
- Power factor > 0.90.
- Total Harmonic distortion < 20%.

#### OPTICAL SYSTEM

- Polycarbonate lens.
- Field selectable 3500K (warm white), 4000K (neutral white) and 5000K (cool white) color temperatures\*.
- Tri-lumen selectable delivers 5,000 to 7,000 nominal lumens\*.
- Tri-lumen selectable delivers 9,386 to 12,716 nominal lumens\*.
- Long-life LEDs provide 174,000 hours of operation with at least 70% of initial lumen output (L70), and 53,000 hours with at least 90% of initial lumen output (L90)\*\*.
- Sensor-ready receptacle standard.
- Screw in sensor ready. Remote control required for programming (Sensor and remote control sold separately).
- LED color maintenance < -0.0005 chromaticity shift ( $\Delta u'v'$ ) over the initial 6,000 hours of operation.
- Color rendering index > 80.

#### MOUNTING

- Surface mount kit is standard and v-hooks included. (Chain supplied by others.)
- Optional cable mount kit provides luminaire suspension.
- Easy installation in new construction or retrofit applications.

#### CODE COMPLIANCE

- cULus listed for wet locations.
- DLC standard listed.
- Complies with FCC part 15, class A.
- IP66 rated for ingress protection.\*\*\*
- IK10 rated for impact protection.\*\*\*
- Complies with NEMA 4X.
- Optional Certification for NSF/ANSI 2 Food Equipment for Food and Non Splash Zones

#### WARRANTY

- 5 year warranty on all electronics and housing.

\* Default kelvin temperature 4000k and highest lumen output.

\*\*L70 & L90 hours are IES TM-21-11 calculated hours.

\*\*\* NVT4 product only

### ELECTRICAL DATA

#### NVT4

Measurements	Low Lumens			Mid Lumens			High Lumens		
	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
Lumens	5157	5303	5181	6009	6198	6034	7295	7611	7381
Watt	37	36	37	44	43	44	53	51	53
Efficacy	139.38	147.31	140.03	136.57	144.14	137.14	137.64	149.24	139.26

#### NVT8

Measurements	Low Lumens			Mid Lumens			High Lumens		
	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
Lumens	9,386	9,596	9,280	10,574	10,837	10,469	12,340	12,716	12,223
Watt	68.68	66.38	69.03	78.64	75.8	79.13	92.4	90.4	94.94
Efficacy	136.67	144.56	134.43	134.46	142.97	132.30	133.55	140.66	128.74

#### NOTES:

LED Dimming Drivers have adjustable output capability. A wide range of input watts/lumen output can be adjusted up or down on all models to suit a particular application. Always consult factory for the latest information.

Photometric data, IES files and all other information is available on request.

RENOVA products are constantly being improved; therefore the information shown is subject to change without notice. Always consult your lighting representative or RENOVA Lighting Systems, Inc. for the latest information.