RENOVA
Innovative Lighting Ideas
Energy Efficient Solutions

Vapor Tight Luminaire

The Vapor Tight (WVT) 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.

Prefix: WVT

Vapor Tight

project:

fixture type:

catalog #:

quantity:

ORDERING GUIDE

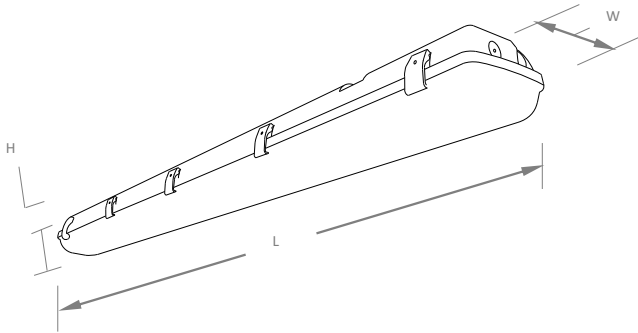| WVT	–	–	–	–	–	–	–	–
PREFIX/ SERIES	**SIZE**	**OPTICS** (DISTRIBUTION)	**LUMEN OUTPUT***	**DRIVER VOLTAGE**	**DRIVER TYPE**	**CCT Selectable COLOR TEMP.**	**LENS** (DIFFUSER)	**HOUSING COLOR / FINISH**	**FIXTURE OPTIONS**
WVT Vapor Tight	**4** - 4'	**N** - Normal	**L060** 6000 **L140** 14000 **L220** 22000 **Lxxx** - Custom (Specify) **L(x) = Delivered Lumens Example:: L220=22,000 Lumens*	**UNV** - Universal Voltage (120v - 277v) (50/60 Hz) (Standard) **120** - 120v, 60Hz **277** - 277v, 60Hz	**DM** - 0-10v Low Voltage Dimming (10% - 100%) (Standard)	**LKFS** - 3500K/ 4000K/5000K **C35** -3500k only* **C40** -4000k only* **C50** -5000k only*	**NA** - Not applicable	**PL** - Polycarbonate (grey)	**SNH-21x** -Philips Wireless Sensor (EasySense) † † † **SVP**- Silvair PIR Wireless Sensor † † † **SVM**- Silvair Microwave Sensor † † † † **EM** - Emergency Battery Pack †

* Static CCT selections required for SNH-21x, SVP and SVM options. (i.e. C40 for 4000K CCT)
† Standard "EM" option to be NiCd Battery @ 5 Watts constant power @ 90 min. duration (standard). Consult factory for all available options.
† † † PIR sensors provide: Occupancy/Vacancy, Daylight Harvesting, Task Tuning & Advanced Grouping control options. (max 12 ft mounting height, highbay options available upon request)
† † † † Microwave sensor provides: Occupancy/Vacancy, Task Tuning, Energy Monitoring & Advanced Grouping control options. (Sensor not visible from exterior of fixture, max 12 ft mounting height)

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

(Hg) *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.*

Vapor Tight Luminaire

Fixture Dimensions

Model	Length (L)	Width (W)	Height (H)	Weight
WVT-6L-KFS	45.7"	4.7"	4.3"	4 lbs.
WVT-14L-KFS	50"	10"	4.1"	13 lbs.
WVT-22L-KFS	50"	10"	4.1"	14 lbs.

- *Field selectable color temperatures include 3500k, 4000k and 5000k.*
- *Long-life LEDs provide 137,000 hours of operation with at least 70% of initial lumen output (L_{70}), and 42,000 hours with at least 90% of initial lumen output (L_{90}).*
- *LED chromaticity based on < 5-step ANSI quadrangles.*
- *LED color maintenance $\leq$ 0.002 chromaticity shift (Δu'v') over the initial 6,000 hours of operation.*
- *Provides 6,000, 14,000, or 22,000 nominal lumens using 42, 100, or 150 nominal watts.*
- *Universal 120-277 AC voltage (50-60Hz) is standard.*
- *0-10vdc dimming drivers are standard.*
- *Power factor > 0.90.*
- *Total harmonic distortion < 20%.*
- *Color rendering index > 80.*
- *Polycarbonate housing and frosted lenses are standard.*
- *Easy installation in new construction or retrofit.*
- *cETLus listed for damp locations in ambient temperatures from*
- *20°C to 50°C (-4°F to 122°F).*
- *WVT-6L = DLC standard.*
- *WVT-14L & VT-22L = DLC premium.*
- *IP67 rated for ingress protection.*
- *IK10 rated for impact.*
- *ETL sanitation listed for non-splash food zone to comply with NSF/ANSI 2 standard.*
- *NEMA 4X.*
- *Complies with FCC Part 15, class A.*
- *Complies with IEC/EN61000-4-5, input transient protection (1.0kV).*
- *Surge protection = 1.0kV.*
- *5-year warranty of all electronics and housing.*

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.