OUTDOOR RATED
IP65

** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING
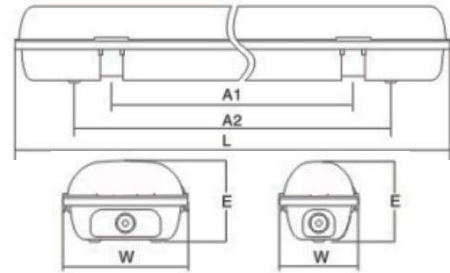
Model#	L	A1	A2	W	E
VPT24-020	25.9"	15.75"	19.68"	4.13"	4.13"
VPT24-030	25.9"	15.75"	19.68"	6.41"	4.13"
VPT48-040	49.92"	35.40"	39.37"	4.13"	4.13"
VPT48-050	49.92"	35.40"	39.37"	6.41"	4.13"
VPT60-050	61.73"	35.40"	47.24"	4.13"	4.13"
VPT60-060	61.73"	35.40"	47.24"	6.41"	4.13"

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's Vapor Tight LED linear fixture features classic design and durability to be used in new construction or retrofit applications. The LED-VPT series fixture features excellent optics for increased visibility, security, and to to evenly illuminate intended area. The versitile design allows for use in a variety of indoor and outdoor applications. Can replace existing vapor tight Fluorescent style fixtures up to 140W.

APPLICATION

· Canopy Lighting
· Covered Walkway Lighting
· Parking Garage Lighting
· Stairwell Lighting
· Security Lighting

STRUCTURE, MATERIALS, & FEATURES

· Heat & impact resistant reinforced plastic housing.
· Diffused impact resistant acrylic lens ensures strength.
· Corrosion resistant electrocoat finish (custom colors available).
· Continuous silicone gasket surrounds lens for weather - tight IP65 seal.
· Slim design with tool-less entry polycarbonate latches.
· High Output LED's.
· High power factor, low THD driver with 10kV Surge Protection.
· Instant-On flicker-free Cold Start and Hot Re-Start.
· Bright white light (5000°K) for greater visibility and safety.
· LED engine design with Advanced Thermal Management
· Up to 15 year maintenance free operation.
· 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
· **Optional**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-123060-UNV-0-10VDIM-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-VPT = Vapor Tight Fixture	**24-020** = 20 W (2') **24-030** = 30 W (2') **48-040** = 40 W (4') **48-050** = 50 W (4') **60-050** = 50 W (5') **60-060** = 60 W (5')	**UNV** = 120-277 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**MD** = Motion Detector ON/OFF	**GRY=** Grey * Custom Colors Available

RoHS

lightinnovations@work™

PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-VPT24-020-UNV	Vapor Tight LED	20	21	1,900	120-277	0.17 - 0.07	<20%	>0.90	4 lbs
LED-VPT24-030-UNV	Vapor Tight LED	30	31	2,850	120-277	0.26 - 0.11	<20%	>0.90	4 lbs
LED-VPT48-040-UNV	Vapor Tight LED	40	41	3,800	120-277	0.34 - 0.15	<20%	>0.90	6 lbs
LED-VPT48-050-UNV	Vapor Tight LED	50	51	4,750	120-277	0.43 - 0.18	<20%	>0.90	6 lbs
LED-VPT60-050-UNV	Vapor Tight LED	50	51	4,750	120-277	0.43 - 0.18	<20%	>0.90	8 lbs
LED-VPT60-060-UNV	Vapor Tight LED	60	61	5,700	120-277	0.52 - 0.22	<20%	>0.90	8 lbs

SPECIFICATIONS

- LED Driver ....Constant Current
- Power Supply 350mA
- Driver UL Rating ....Class 1
- Driver UL Outdoor Rated ....Wet Location
- Start Method ....InstantON
- Hot Re-start ....InstantON
- Universal Input Line Voltage .... 120-277 VAC
- Input Line Frequency ....50/60 Hz
- Driver Off-State Draw ....0 Watts
- Sound Rating ....Class A
- ANSI Surge Protection ....IEEE C62.41 C High
- Projected (L70) @ 25°C ....> 100,000 hrs.
- Color Temperature ....5000°K

- Color Rendering Index (CRI) ....> 80
- Minimum Starting Temperature ....-40°C
- Maximum Starting Temperature ....+50°C
- Lumens per Watt ....> 95
- Shock / Vibration Resistant ....Yes
- Power Factor ....> 0.90
- Total Harmonic Distortion ....< 20%
- Inrush Current Peak ....< 10 Amp
- FCC Compliance ....Part 15, Subp. C
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ....10 Year

MOUNTING OPTIONS

Fixed installation

Suspended installation

Spec. Rev. 5-2015