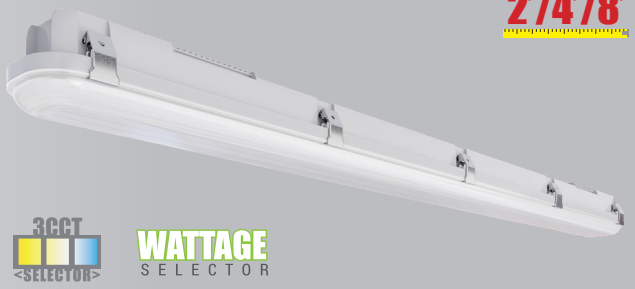
# PT-VT2 Series

## 2′ / 4′ / 8′ LED Vaportight Luminaire with CCT and Wattage Selector

| Catalog Number: | Project Name: | Note: | Date: | Type: |
|---|---|---|---|---|
| | | | | |

Portor's VT2 series offers an industry-leading performance with deep energy savings and continuous dimming. This fixture is manufactured and designed using a gasketed enclosure to protect against dust, humidity and liquid spray. Suitable for damp and wet location. The compact, slick profile produces uniform and glare free lumen output. Easy installation for both surface-mount and suspended mount.

Perfect application for carports, parking structure lot, hallway and corridor.




**CONSTRUCTION**
Durable polycarbonate housing and lens combined with stainless steel clips offer protection against dust, humidity and water spray. 5VA housing the highest classification in the UL94 Standard. Pre-fabricated paint with matte white finished. Slim profile design makes it easy for installation.

**OPTICAL SYSTEM**
Frosted polycarbonate lens reduces glare and improves overall energy efficiency.

**ELECTRICAL**
Luminaire is built with the highest quality driver that is universal voltage (120-277V), uses highly-efficient LED packages to ensure cool temperatures for long lasting life span.

**CONTROLS**
Options available for occupancy sensors with daylight harvesting function, TEELIO Bluetooth lighting controls, and Lutron AWN.

**LISTING**
UL Listed, DLC Listed, NSF, IP65 Rated, ROHS

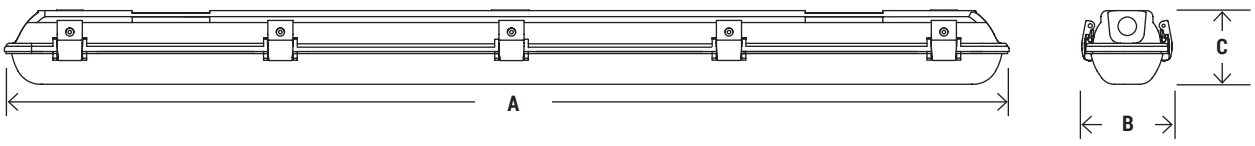
**LIFESPAN**
L70 > 100,000 hours

**TECHNICAL SPECIFICATION**

| | |
|---|---|
| CCT | 3500K/4000K/5000K |
| CRI | 80+ |
| DIMMING | 1-10V dimming |
| BEAM ANGLE | 110° |
| VOLTAGE | 120V-277V, 50/60 Hz |
| CURRENT | 0.9 - 0.33A |
| POWER FACTOR | >0.9 |
| THD | ≤10% |
| WORKING TEMPERATURE | -40°F ~ 113°F |
| IP RATING | IP66 |
| WARRANTY | 5 year limited (Standard) |

c UL us LISTED · DLC LISTED PREMIUM · IP65 · NSF · RoHS COMPLIANT · AVAILABLE 5 7 10 YEAR LIMITED WARRANTY · DIMMABLE

**DIMENSION**




| DIMENSION | A | B | C | Net Weight | Gross Weight |
|---|---|---|---|---|---|
| PT-VT2-2F | 23.6″ | 3.8″ | 3.1″ | 3 lbs | 3.5 lbs |
| PT-VT2-4F | 47.2″ | 3.8″ | 3.1″ | 4.5 lbs | 5 lbs |
| PT-VT2-8F | 94.5″ | 3.8″ | 3.1″ | 9.5 lbs | 10.5 lbs |

PORTOR LIGHTING
a PORTOR INDUSTRY brand

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*ORDERING SAMPLE:* **PT-VT2-4F-3CP-**

| PT-VT2 | - | | - | 3CP | - | | - | | - | |
|---|---|---|---|---|---|---|---|---|---|---|

### Fixture

| Series | Size | CCT/Wattage |
|---|---|---|
| PT-VT2 | **2F** (2′-footer) | **3CP** (15W/20W/25W) (35K/40K/50K) |
| | **4F** (4′-footer) | **3CP** (34W/38W/45W) (35K/40K/50K) |
| | **8F** (8′-footer) | **3CP** (44W/65W/75W) (35K/40K/50K) |

### Controls/Sensors[3]

**TEELIO[1]**

__ Blank

**PT-BTN**
Internally Installed Low Voltage Bluetooth Node

**PT-A-EMS-MW**
Microwave Eco Sensor

**Analog Sensors**

__ Blank



**PT-MSK-LV-MW**
Internally Installed Low Voltage Microwave Motion Sensor

**Remote**

__ Blank

**MSK-LV-RC**
Low Voltage Remote Control (required)

| | - | | - | | - | |
|---|---|---|---|---|---|---|

### Add-On[3]

**EM Battery**

__ Blank

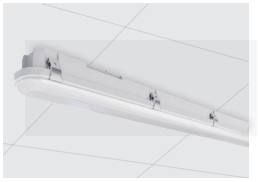
**PT-EMD-8W (2F & 4F)**
8W Low Output EM Battery Pack (Internal installation)

**PT-EMD-16W (8F)**
16W Low Output EM Battery Pack (Internal installation)

### Mounting

**Surface Mount**

__ Blank



**SM**
Surface Mount Included)

**Suspended Mounting[3]**

__ Blank

**A-CBL**
8′ Aircraft Cable, V-hook included

### Fixture Add-on[3]

**Transformer[2]**

__ Blank

**PT-SDT-325**
325 VA Step down Transformer (Remote installation)

### Other Option

**Warranty**

__ Blank (5 year standard)

**7YR**
7-year Limited Warranty

**10YR**
10-year Limited Warranty

[1] ***DOWNLOAD THE TEELIO APP***

Download on the App Store | GET IT ON Google Play

[2] ***TRANSFORMER***

*PT-SDT-325 is a step-down auto-transformer designed to convert high voltage, low current power into low voltage, high current power. It has a maximum power rating of 325VA, which makes it suitable for use in a variety of applications, such as electrical power transmission, distribution, and electronic devices. Remote installation.*

[3] ***SOLD SEPARATELY***

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**LUMEN PACKAGES**

(Delivered lumens are based on the actual IES results)

| CATALOG NUMBER | WATTAGE | CCT | DELIVERED LUMENS | EFFICACY (LM/W) | DLC ID |
|---|---|---|---|---|---|
| 2' PT-VT2-2F-3CP | 15W | 3500K | 2,115 | 141 | -- |
| | | 4000K | 2,265 | 151 | |
| | | 5000K | 2,145 | 143 | |
| | 20W | 3500K | 2,740 | 137 | |
| | | 4000K | 2,940 | 147 | |
| | | 5000K | 2,780 | 139 | |
| | 25W | 3500K | 3,325 | 133 | |
| | | 4000K | 3,575 | 143 | |
| | | 5000K | 3,375 | 135 | |

| CATALOG NUMBER | WATTAGE | CCT | DELIVERED LUMENS | EFFICACY (LM/W) | DLC ID |
|---|---|---|---|---|---|
| 4' PT-VT2-4F-3CP | 34W | 3500K | 4,828 | 142 | S-7FAUSE |
| | | 4000K | 5,168 | 152 | |
| | | 5000K | 4,896 | 144 | |
| | 38W | 3500K | 5,282 | 139 | |
| | | 4000K | 5,662 | 149 | |
| | | 5000K | 5,358 | 141 | |
| | 45W | 3500K | 5,985 | 133 | |
| | | 4000K | 6,435 | 143 | |
| | | 5000K | 6,075 | 135 | |

| CATALOG NUMBER | WATTAGE | CCT | DELIVERED LUMENS | EFFICACY (LM/W) | DLC ID |
|---|---|---|---|---|---|
| 8' PT-VT2-8F-3CP | 44W | 3500K | 6,248 | 142 | S-JVX8W4 |
| | | 4000K | 6,688 | 152 | |
| | | 5000K | 6,336 | 144 | |
| | 65W | 3500K | 8,905 | 137 | |
| | | 4000K | 9,555 | 147 | |
| | | 5000K | 9,035 | 139 | |
| | 75W | 3500K | 9,975 | 133 | |
| | | 4000K | 10,725 | 143 | |
| | | 5000K | 10,125 | 135 | |

**WHAT'S IN THE BOX?**
- Fixture
- Installation sheet

**QTY/CARTON**

1 PIECES