PORTOR LIGHTING
a PORTOR INDUSTRY brand

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.

IP65

3CCT <SELECTOR> **WATTAGE** SELECTOR

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.

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.

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

DIMMING
Continuous dimming (0-10V) comes standard. Compatible with dimmers, sensors and controls for deeper energy-savings.

ENERGY SAVINGS
Over 50% energy savings than traditionally fluorescent fixtures, low heat productions requires less maintenance and operation cost.

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

WARRANTY
5 year Limited Warranty
Tested based on IESNALM-79 and LM-8

	WATTAGE	DELIVERED LUMENS	EFFICACY
2'	25W	3375	135 lm/W
4'	45W	6075	135 lm/W
8'	75W	10,125	132 lm/W

Based on the highest wattage @ 5000K setting. Actual lumens may vary.
For complete results, see next page.

TECHNICAL SPECIFICATION

CCT	3500K/4000K/5000K
CRI	80+
DIMMABLE	0-10V dimming
BEAM ANGLE	110º
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	>0.9
THD	≤10%
LIFETIME	L70 > 100,000 hours
TEMPERATURE RATED	-40ºF ~ 113ºF
IP RATING	IP65
WARRANTY	5 year limited

c(UL)us LISTED   NSF   DLC LISTED   RoHS COMPLIANT   DIMMABLE   100,000 Life Hours

ORDERING SAMPLE: ☐ - ☐ - ☐ - ☐ - ☐

| Series	Size	Wattage/CCT	Accessories/Options		
			EM	Mounting	Sensor
PT-VT2 LED Vaportight Series	**2F** (2-footer)	**3CP** (15W/20W/25W) (35K/40K/50K)	PT-EMN-08W-050 (For 4FT) PT-EMN-15W-050 (For 8FT)	__ **Blank** (Standard surface mount) A-CBL (For suspended mounting)	__ **Blank** (no sensor) PT-MSK-LV-MW MSK-LV-RC
	4F (4-footer)	**3CP** (34W/38W/45W) (35K/40K/50K)			
	8F (8-footer)	**3CP** (44W/65W/75W) (35K/40K/50K)	(No EM option for 2FT)		

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DIMENSION
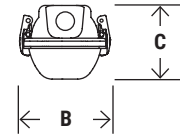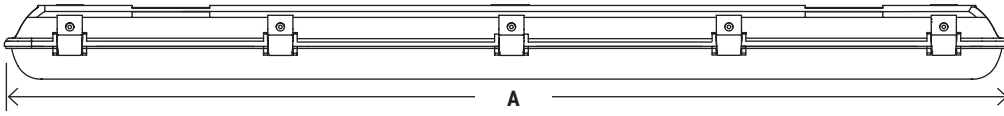
DIMENSION	PT-VT2-2F	PT-VT2-4F	PT-VT2-8F
A	23.6"	47.2"	94.5"
B	3.8"	3.8"	3.8"
C	3.1"	3.1"	3.1"

QTY/BOX

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MOUNTING OPTION

SM
Surface mount

V-HOOK
Suspended Mount

A-CBL
8' Aircraft Cable,
V-Hook included

EM BATTERY OPTION

PT-EMN Series
PT-EMN-08W (For 4ft)
PT-EMN-15W (For 8ft)

SENSOR (REMOTE IS REQUIRED)

PT-MSK-LV-MW
Low Voltage Micro
Wave Motion Sensor

MSK-LV-RC
Low Voltage
Remote Control

2' PT-VT2-2F-3CP

WATTAGE	DELIVERED LUMENS	EFFICACY
25W	3325 @ 3500K	133 lm/W
	3575 @ 4000K	143 lm/W
	3375 @ 5000K	135 lm/W
20W	2740 @ 3500K	137 lm/W
	2940 @ 4000K	147 lm/W
	2780 @ 5000K	139 lm/W
15W	2115 @ 3500K	141 lm/W
	2265 @ 4000K	151 lm/W
	2145 @ 5000K	143 lm/W

4' PT-VT2-4F-3CP   S-7FAUSE   **DLC LISTED**

WATTAGE	DELIVERED LUMENS	EFFICACY
45W	5985 @ 3500K	133 lm/W
	6435 @ 4000K	143 lm/W
	6075 @ 5000K	135 lm/W
38W	5282 @ 3500K	139 lm/W
	5662 @ 4000K	149 lm/W
	5358 @ 5000K	141 lm/W
34W	4828 @ 3500K	142 lm/W
	5168 @ 4000K	152 lm/W
	4896 @ 5000K	144 lm/W

8' PT-VT2-8F-3CP   S-JVX8W4   **DLC LISTED**

WATTAGE	DELIVERED LUMENS	EFFICACY
75W	9975 @ 3500K	133 lm/W
	10,725 @ 4000K	143 lm/W
	10,125 @ 5000K	135 lm/W
65W	8905 @ 3500K	137 lm/W
	9555 @ 4000K	147 lm/W
	9035 @ 5000K	139 lm/W
44W	6248 @ 3500K	142 lm/W
	6688 @ 4000K	152 lm/W
	6336 @ 5000K	144 lm/W

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

MOTION SENSORS

PT-BTN
Bluetooth Node

PT-A-EMS-MW
Microwave Eco Sensor

PT-MS-21-BT-JB
Bluetooth Dual Tech
Ceiling Sensor

CONTROLLERS

PT-BT-6
Bluetooth Fixture Sensor

PT-BTC-EM
Bluetooth EM Controller

PT-RTC-D-BT
Bluetooth Real Time Clock/
Energy Monitoring USB-A
Dongle

PT-GTB-D-BT
Bluetooth Gateway Bridge
USB-A Dongle

WALL SWITCHES

PT-5WS-BT-B
Battery 5 Button Wall Switch

PT-3WS-BT-B
Battery 3 Button Wall Switch

PT-3WS-BT-A
AC 3 Button Wall Switch

PT-1WS-MS-BT-A
PIR Sensor Wall Switch