# VT5 Selectable LED Vapor Tight Fixture



2 ft



4 ft



8 ft

FIXTURE TYPE:

PROJECT NAME:

LOCATION:

DATE:

5 YEAR | CERTIFIED | 3CCT Selectable | Wattage Selectable | WET LOCATION

## KEY FEATURES

- Up to 168 lm/W efficacy.
- 3 Field-Selectable Wattage Levels: Lv1, Lv2, Lv3.
- Field-selectable 3500K / 4000K / 5000K.
- 120° beam angle with 0-10V dimming.
- UL/cUL wet-location listed and IP65 rated.
- Optional microwave sensor.
- 5-year limited warranty.

## TECHNICAL SPECIFICATIONS

### COMPLIANCE

**Certifications**
UL/cUL listed for wet-location applications.

**Ingress Protection**
IP65 rated enclosure.

**Suitable Locations**
Designed for rugged environments including outdoor venues, canopies and locker rooms.

**Product Improvement**
Specifications and equipment may change without notice.

### WARRANTY

**Warranty**
5-year limited warranty.

**Lifespan**
Estimated LED lifespan (L70) ≥ 100,000 hours, based on IES TM-21 calculations at 25°C.

### CONTROL

Supports an optional internal microwave motion sensor factory pre-inteall.

### SPECIFICATION

**Housing**
Clean, durable PC housing with stainless steel clamps.

**Lens**
Polycarbonate Lens

**Voltage**
Universal AC 120-277V input.

**Dimming**
0-10V dimming, 10%-100% range.

**Power Select**
Available models in 3 sizes and selectable wattages:
**2 ft** (10W/15W/25W) 25W default
**4 ft** (25W/35W/50W) 50W default
**8 ft** (60W/75W/90W) 90W default

**CCT**
Field selectable 3500K / 4000K / 5000K (4000K default).

**CRI**
CRI >80.

**Beam Angle**
120° standard distribution.

**PF >0.9; THD <20%**

**Finish**
Silver Gray.

**Mounting**
Standard surface mount, optional 6ft aircraft cable mount installation.

**Ambient Temperature**
-20°C to 40°C (-4°F to 104°F)
With EM
-20°C to 40°C (-4°F to 104°F)

# VT5 Selectable LED Vapor Tight Fixture

## ORDERING MATRIX

Sample: VT5-4FT-UW-3CCT-50W

| Fixture Type | Length | Wattage | Color Temp | Max. Watts | Lens |
|---|---|---|---|---|---|
| VT5 | | | | | |
| | 2FT= 2FT<br>4FT= 4FT<br>8FT= 8FT | UW=<br>Wattage selectable | 3CCT=<br>3500K/4000K/5000K CCT<br>Adjustable | 25W=<br>2FT 25W/20W/15W<br>50W=<br>4FT50W/40W/30W<br>90W<br>=8FT90W/75W/60W | BLANK=General<br><br>PK=Parking Garage |

**Optional Accessories**

| Emergency Battery Backup | Motion Sensor | Mounting Accessories |
|---|---|---|
| | | |
| EM<br>(SKU: EMBKW2-H8W)<br>= Low temperature emergency battery backup 8W, Internal pre installed. | BL-ANT-VT-MIC<br>= Factory Install Microwave Sensor 12FT mounting height | HC-VTSP<br>= 6FT Aircraft Cable & Hook |

# VT5 Selectable LED Vapor Tight Fixture

## PERFORMANCE DATA

| VT5-UW3CCT-25W | 3500K | | 4000K | | 5000K | |
|---|---|---|---|---|---|---|
| WATTAGE | LUMEN | EFFICACY | LUMEN | EFFICACY | LUMEN | EFFICACY |
| 25W | 3450lm | 138lm/W | 3500lm | 140lm/W | 3550lm | 142lm/W |
| 15W | 2115lm | 141lm/W | 2145lm | 143lm/W | 2175lm | 145lm/W |
| 10W | 1440lm | 144lm/W | 1460lm | 146lm/W | 1480lm | 148lm/W |

| VT5-UW3CCT-50W | 3500K | | 4000K | | 5000K | |
|---|---|---|---|---|---|---|
| WATTAGE | LUMEN | EFFICACY | LUMEN | EFFICACY | LUMEN | EFFICACY |
| 50W | 7,900lm | 158lm/W | 8,000lm | 160lm/W | 8,100lm | 162lm/W |
| 35W | 5,635lm | 161lm/W | 5,700lm | 163lm/W | 5,775lm | 165lm/W |
| 25W | 4,100lm | 164lm/W | 4,150lm | 166lm/W | 4,200lm | 168lm/W |

| VT5-UW3CCT-90W | 3500K | | 4000K | | 5000K | |
|---|---|---|---|---|---|---|
| WATTAGE | LUMEN | EFFICACY | LUMEN | EFFICACY | LUMEN | EFFICACY |
| 90W | 14,220lm | 158lm/W | 14,400lm | 160lm/W | 14,580lm | 162lm/W |
| 75W | 12,075lm | 161lm/W | 12,200lm | 163lm/W | 12,375lm | 165lm/W |
| 60W | 9,780lm | 163lm/W | 9,900lm | 165lm/W | 10,020lm | 167lm/W |

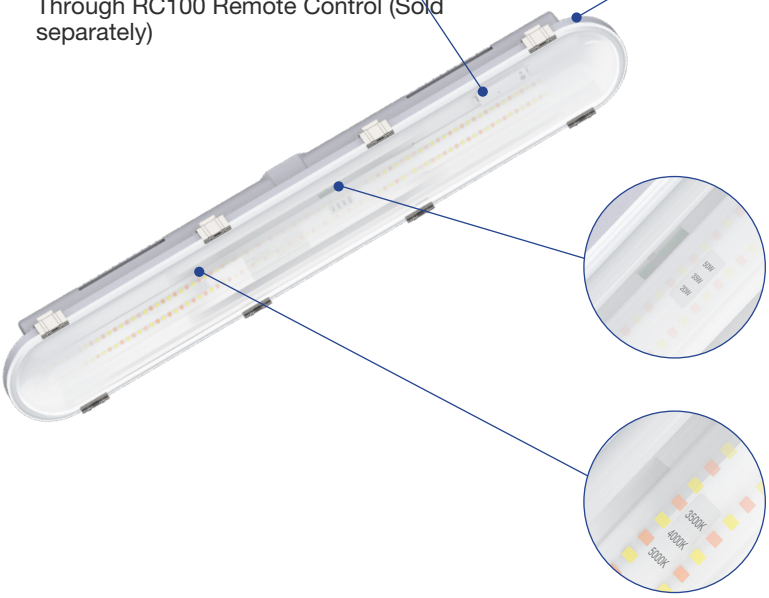
## ELECTRICAL LOAD-CURRENT (A)

| Size | Setting | Wattage | 120V | 208V | 240V | 277V |
|---|---|---|---|---|---|---|
| 2FT | Lv1 | 25W | 0.19A | 0.11A | 0.09A | 0.08A |
| | Lv2 | 15W | 0.11A | 0.07A | 0.06A | 0.05A |
| | Lv3 | 10W | 0.08A | 0.04A | 0.04A | 0.03A |

| Size | Setting | Wattage | 120V | 208V | 240V | 277V |
|---|---|---|---|---|---|---|
| 4FT | Lv1 | 50W | 0.42A | 0.24A | 0.21A | 0.18A |
| | Lv2 | 35W | 0.29A | 0.17A | 0.15A | 0.13A |
| | Lv3 | 25W | 0.21A | 0.12A | 0.10A | 0.09A |

| Size | Setting | Wattage | 120V | 208V | 240V | 277V |
|---|---|---|---|---|---|---|
| 8FT | Lv1 | 90W | 0.75A | 0.43A | 0.38A | 0.32A |
| | Lv2 | 75W | 0.63A | 0.36A | 0.31A | 0.27A |
| | Lv3 | 60W | 0.50A | 0.29A | 0.25A | 0.22A |

## FIELD-SELECTABLE CONTROLS



**Microwave Sensor (Internal Pre-installed)**
Commissioning:
Through RC100 Remote Control (Sold separately)

**Exterior Construction**
Housing constructed from clean, durable PC material and equipped with stainless-steel clamps; surface finish in silver-gray.

Silver Gray

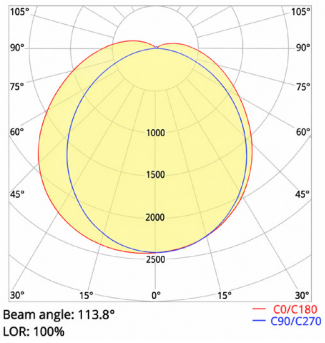
**Wattage Selectable**
3 Field-Selectable Wattage Levels: Lv1, Lv2, Lv3.

Lv1 Lv2 Lv3

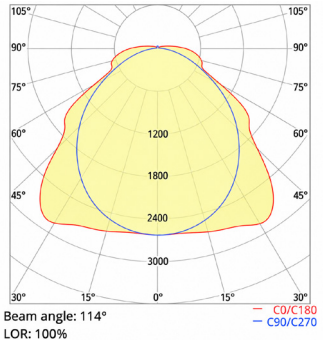
**CCT SELECT**
Offer three CCT Selectable: 3500K, 4000K, 5000K

3500K 4000K 5000K

## PHOTOMETRIC




General



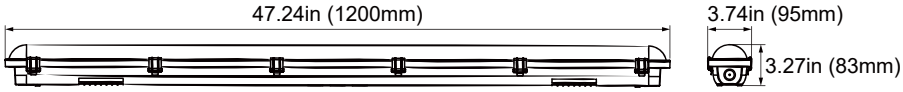

Parking Garage

## DIMENSIONS

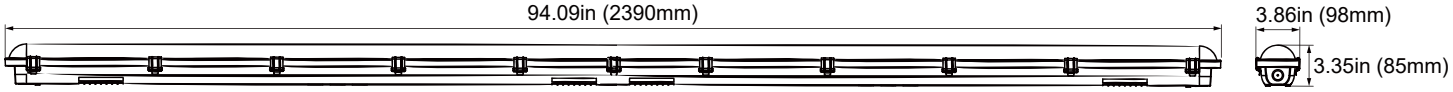
### 2 FT




### 4 FT




### 8 FT




## ACCESSORIES (OPTIONAL)

| IMAGE | SKU | Description |
|---|---|---|
|  | EMBKW2-H8W | Low temperature emergency battery backup 8W, Internal pre installed. |
|  | Surface Mount Default | Surface Mount Kit (Default) |
|  | HC-VTSP | 6FT Aircraft Cable & Hook (Sold Separately) |

## CONTROL OPTION

| SKU | Description | Mounting Height | Voltage Range | Installation |
|---|---|---|---|---|
| **BL-ANT-VT-MIC** | Factory Install Microwave Sensor, 0-10V output, 360° detection, 12FT mounting height, 10s-60min hold time, 10-50LUX light control. | 12 ft | 10-14 VDC | Field Installed |

Default setting: Detection area: 100%,hold time 5s,Daylight disable,standby period 0s,standby dimming 10%.

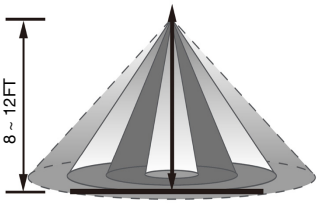
### Standard Motion Sensor



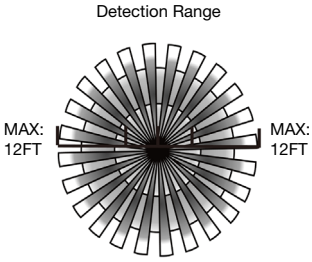


RC100 (Sold Separately)

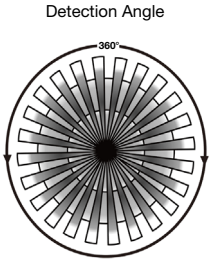
### Detection Coverage




**Height of Installation 8 ~12FT**




**Height of Installation 8FT**

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