

Project : \_\_\_\_\_

Type : \_\_\_\_\_

Drawn by : \_\_\_\_\_

Catalogue No. : \_\_\_\_\_

Date : \_\_\_\_\_



## Specifications

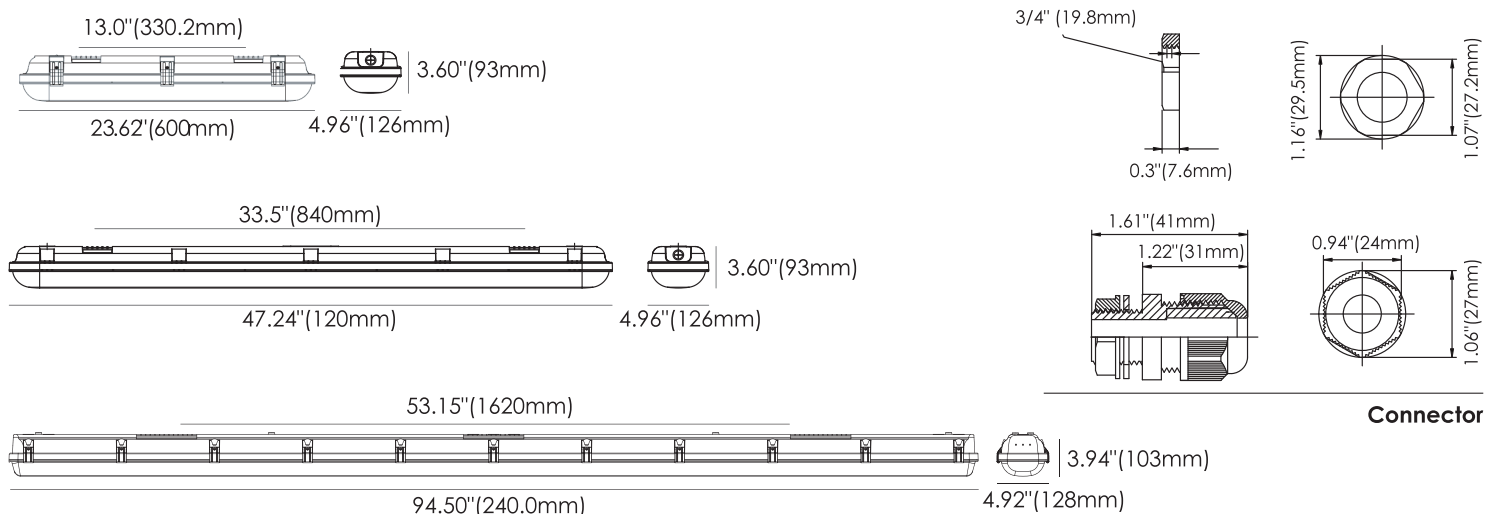
| Model No.              |                            | <input type="checkbox"/> VO-VP24W2FT-347-5WAY-S | <input type="checkbox"/> VO-VP48W4FT-347-5WAY-S | <input type="checkbox"/> VO-VP100W8FT-347-5WAY-S |
|------------------------|----------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------------------------|
| General                | Size                       | 2ft                                             | 4ft                                             | 8ft                                              |
|                        | Watt                       | 24W/20W/17W/13W/10W                             | 48W/41W/34W/27W/20W                             | 100W/89W/82W/75W/68W                             |
|                        | Sensor                     | Sensor Base Included                            | Sensor Base Included                            | Sensor Base Included                             |
|                        | Lumen                      | 3480lm/3190lm/2900lm/<br>2465lm/2175lm          | 6960lm/6525lm/5800lm/<br>5075lm/4350lm          | 14500lm/13050lm/11600lm/<br>10150lm/8700lm       |
|                        | Base                       | PC                                              | PC                                              | PC                                               |
|                        | CCT                        | 3000K/3500K/4000K/5000K/<br>6500K Adj           | 3000K/3500K/4000K/5000K/<br>6500K Adj           | 3000K/3500K/4000K/5000K/<br>6500K Adj            |
|                        | Volts                      | 120-347V                                        | 120-347V                                        | 120-347V                                         |
|                        | CRI                        | >80                                             | >80                                             | >80                                              |
|                        | Beam Angle                 | 110°                                            | 110°                                            | 110°                                             |
|                        | Hours Rated                | ≥ 50,000hours                                   | ≥ 50,000hours                                   | ≥ 50,000hours                                    |
| Electrical             | Operating Frequency        | 50-60Hz                                         | 50-60Hz                                         | 50-60Hz                                          |
|                        | Power Factor               | >0.9                                            | >0.9                                            | >0.9                                             |
|                        | IP Rating                  | IP66                                            | IP66                                            | IP66                                             |
|                        | Operating Temperature      | -40°F~104°F(-40°C~40°C)                         | -40°F~104°F(-40°C~40°C)                         | -40°F~104°F(-40°C~40°C)                          |
|                        | Relative Humidity          | 10%-90%RH                                       | 10%-90%RH                                       | 10%-90%RH                                        |
| Physical               | Lens Material              | PC                                              | PC                                              | PC                                               |
|                        | Housing Color              | Grey                                            | Grey                                            | Grey                                             |
|                        | Weight (kg)                | 1.23                                            | 2.41                                            | 5.83                                             |
| Additional Information | Additional Info            | 0-10V dimmable                                  | 0-10V dimmable                                  | 0-10V dimmable                                   |
|                        | Rated For Enclosed Fixture | Yes                                             | Yes                                             | Yes                                              |
|                        | Warranty                   | UL,FCC,DLC                                      | UL,FCC,DLC                                      | 5 Years                                          |
| Compliance             | Certificates               | 5 Years                                         | 5 Years                                         | UL,FCC,DLC                                       |
|                        | Energy Star                | No                                              | No                                              | No                                               |
|                        | DLC Approved               | Yes, DLC 6.0                                    | Yes, DLC 6.0                                    | Yes, DLC 6.0                                     |
|                        | DLC ID                     | Under Application                               | Under Application                               | Under Application                                |

## Features & Specifications

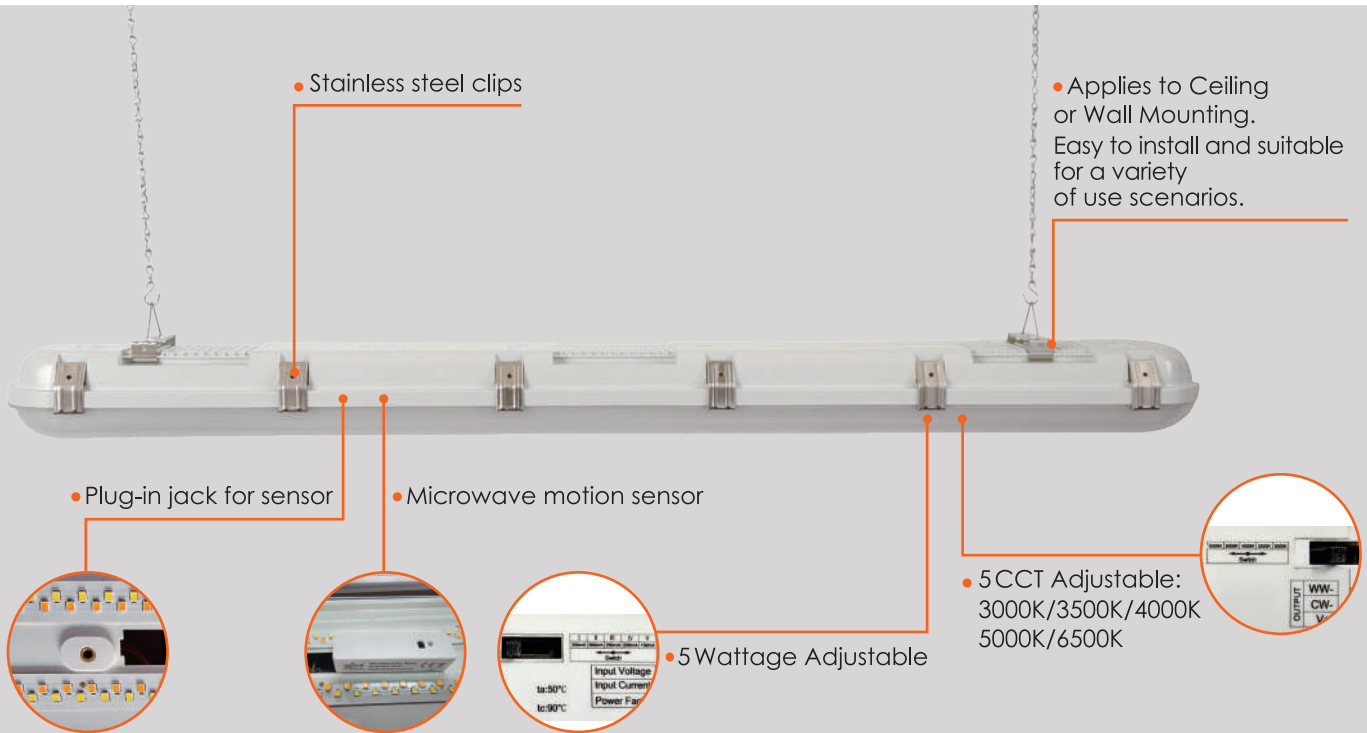
|                  |                                                                                                                                                                                                                                                                                                                                                                 |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Construction     | <ul style="list-style-type: none"> <li>• 5 CCTs and 5 Powers can be adjusted by switching</li> <li>• PC lens+ PC base for materials</li> <li>• Save up to 60% in electricity consumption compared to fluorescent lighting fixture</li> <li>• Easy to install with expansion screws and screws</li> <li>• Sensor Base Included</li> </ul>                        |
|                  | <ul style="list-style-type: none"> <li>• Ceiling mounted , wall mounted, surface mounted</li> </ul>                                                                                                                                                                                                                                                             |
| Performance Data | <ul style="list-style-type: none"> <li>• IP66 LED Module waterproof luminaire</li> <li>• Electrical ratings: 120-347V</li> <li>• Operating temperature: -40°F to 104°F (-40°C to 40°C)</li> <li>• 0-10V dimming driver</li> <li>• Available in 3000K/3500K/4000K/5000K/6500K selectable color temperature</li> <li>• Estimated life over 50000 hours</li> </ul> |
| Compliances      | <ul style="list-style-type: none"> <li>• DLC 6.0 Standard</li> <li>• cULus certified for wet locations</li> </ul>                                                                                                                                                                                                                                               |

## Dimensions & Weights

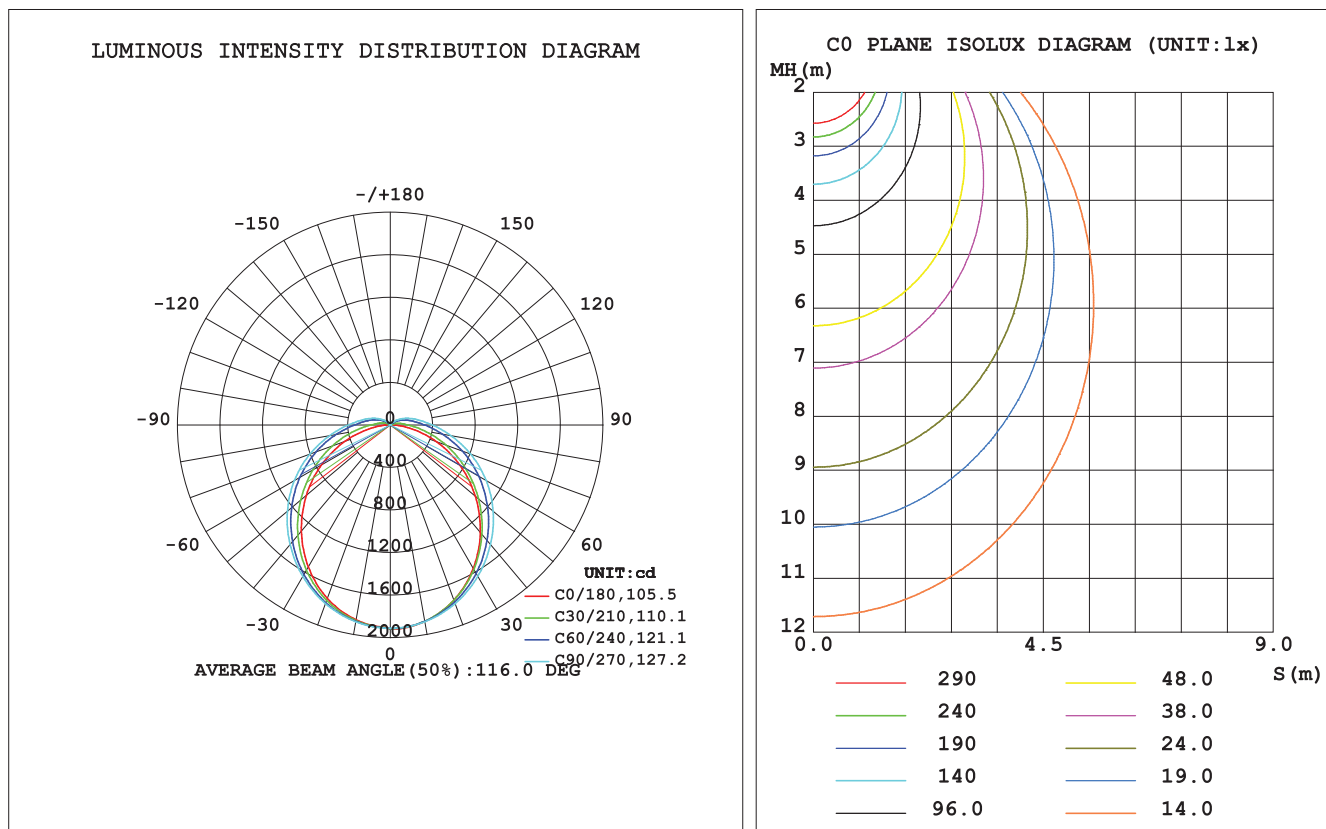
| Model No.        | 2FT             | 4FT            | 8FT             | Connector         |
|------------------|-----------------|----------------|-----------------|-------------------|
| L (inches/mm)    | 23.62"(600mm)   | 47.24"(1200mm) | 94.50"(2400mm)  | 1.61"(41mm)       |
| W (inches/mm)    | 4.96"(126mm)    | 4.96"(126mm)   | 4.92"(128mm)    | 0.94"(24mm)       |
| H (inches/mm)    | 3.60"(93mm)     | 3.60"(93mm)    | 3.94"(103mm)    | 1.06"(27mm)       |
| Weights (kg/lbs) | 1.23 kg/2.71lbs | 2.41kg/5.29lbs | 5.83kg/12.78lbs | 0.013kgs/0.029lbs |



## Product Details



## Light Distribution Testing Parameters



## Occupancy Sensor (Optional)

| Part Number | Position       | Volt (V) | Technology              | Height (ft)        | Detection Area(%) | Time setting (Min)                      | Light control (Lux) | IP rating | Temperature (°C)            |
|-------------|----------------|----------|-------------------------|--------------------|-------------------|-----------------------------------------|---------------------|-----------|-----------------------------|
| ANT-1M-5T   | plug-in Sensor | 10-14VDC | Microwave motion sensor | Max 12ft (4m)/360° | 100%/75%/50%/20%  | Test/30s/1min/5min/10min/20min/30min/1h | 10Lux/30Lux/50Lux   | IP66      | -40°F~+158°F (-40°C ~+70°C) |

Note:

This product offers three levels of light control:

100% brightness → dimmed light (0%, 10%, 30%, 50%) → off.

It features selectable waiting periods (motion hold time and 24 hours), adjustable daylight threshold, and flexible detection area settings

If the natural light level is higher than the selected light-control setting

(10 lux, 30 lux, 50 lux), the light will not switch on automatically (0%, 10%, 30%, 50%).

When a person enters the room, the light turns on to 100%. After the person leaves, and the hold time has elapsed, the light changes to the standby level.

### Default Setting:

Brightness: 100%

Hold Time: 5 min

Stand-by Dim Level: 30%

Stand-by Time: 60Min

Sensitivity: 100%

Day Light: Off



Microwave motion sensor

## Accessories

| Order Code            | Compatible with                                                             | Order Option     |
|-----------------------|-----------------------------------------------------------------------------|------------------|
| Remote Control        | VO-VP24W2FT-347-5WAY-S<br>VO-VP48W4FT-347-5WAY-S<br>VO-VP100W8FT-347-5WAY-S | Order separately |
| Stainless Steel Clips | VO-VP24W2FT-347-5WAY-S<br>VO-VP48W4FT-347-5WAY-S<br>VO-VP100W8FT-347-5WAY-S | Included         |
| Accessory bag         | VO-VP24W2FT-347-5WAY-S<br>VO-VP48W4FT-347-5WAY-S<br>VO-VP100W8FT-347-5WAY-S | Included         |
| Sensor                | VO-VP24W2FT-347-5WAY-S<br>VO-VP48W4FT-347-5WAY-S<br>VO-VP100W8FT-347-5WAY-S | Order separately |



Remote Control



Accessory bag



Sensor

## Lumen Details

| Model No.               | Power(w) | Lumen | 3000K | 3500K | 4000K | 5000K | 6500K | Switch Current | Efficiency (LM/W) | Voltage  |
|-------------------------|----------|-------|-------|-------|-------|-------|-------|----------------|-------------------|----------|
| VO-VP24W2FT-347-5WAY-S  | 24       | 3400  | 3350  | 3370  | 3400  | 3420  | 3450  | 350mA          | 142               | 120-347V |
|                         | 20       | 2800  | 2750  | 2770  | 2800  | 2820  | 2850  | 300mA          | 140               |          |
|                         | 17       | 2400  | 2350  | 2370  | 2400  | 2420  | 2450  | 250mA          | 141               |          |
|                         | 13       | 1900  | 1850  | 1870  | 1900  | 1920  | 1950  | 200mA          | 146               |          |
|                         | 10       | 1500  | 1450  | 1470  | 1500  | 1520  | 1550  | 150mA          | 150               |          |
| VO-VP48W4FT-347-5WAY-S  | 48       | 7000  | 6900  | 6950  | 7000  | 7050  | 7100  | 350mA          | 146               |          |
|                         | 41       | 6000  | 5900  | 5950  | 6000  | 6050  | 6100  | 300mA          | 146               |          |
|                         | 34       | 5000  | 4900  | 4950  | 5000  | 5050  | 5100  | 250mA          | 147               |          |
|                         | 27       | 4000  | 3900  | 3950  | 4000  | 4050  | 4100  | 200mA          | 148               |          |
|                         | 20       | 3000  | 2900  | 2950  | 3000  | 3050  | 3100  | 150mA          | 150               |          |
| VO-VP100W8FT-347-5WAY-S | 100      | 14600 | 14500 | 14550 | 14600 | 14650 | 14700 | 700mA          | 146               |          |
|                         | 89       | 13000 | 12900 | 12950 | 13000 | 13050 | 13100 | 650mA          | 146               |          |
|                         | 82       | 12000 | 11900 | 11950 | 12000 | 12050 | 12100 | 600mA          | 146               |          |
|                         | 75       | 11000 | 10900 | 10950 | 11000 | 11050 | 11100 | 550mA          | 147               |          |
|                         | 68       | 10000 | 9900  | 9950  | 10000 | 10050 | 10100 | 500mA          | 147               |          |

