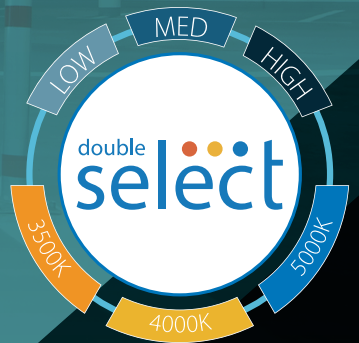




# VT5

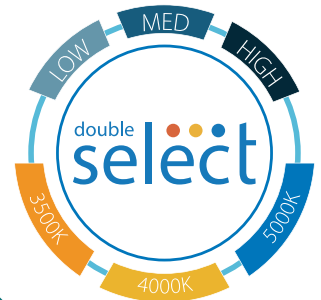
Selectable **LED** Linear Vaportite



# VT5

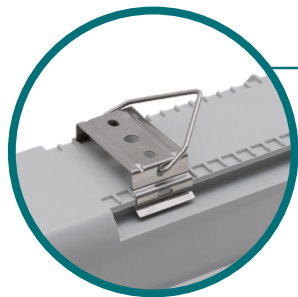
## Selectable LED Linear Vaportite

The VT5 Selectable LED Linear Vaportite is a long lasting, energy efficient solution designed for the most extreme environments. The VT5 offers customizable options for both color temperature (CCT) and lumen output. You can select from 3500K, 4000K, or 5000K CCTs, along with low, medium, or high lumen output, in 2', 4', and 8' lengths. This fixture is DLC 6.0 Premium certified, guaranteeing exceptional quality and performance. With an IP66 rating, it is both dust and watertight. Designed to replace outdated fluorescent strip lights, it is ideal for use in car wash operations, garages, maintenance facilities, canopies, locker rooms, and stairwells.



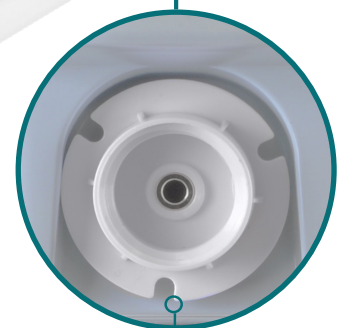
### Captive Latches

Stainless steel latches ensure a water tight seal



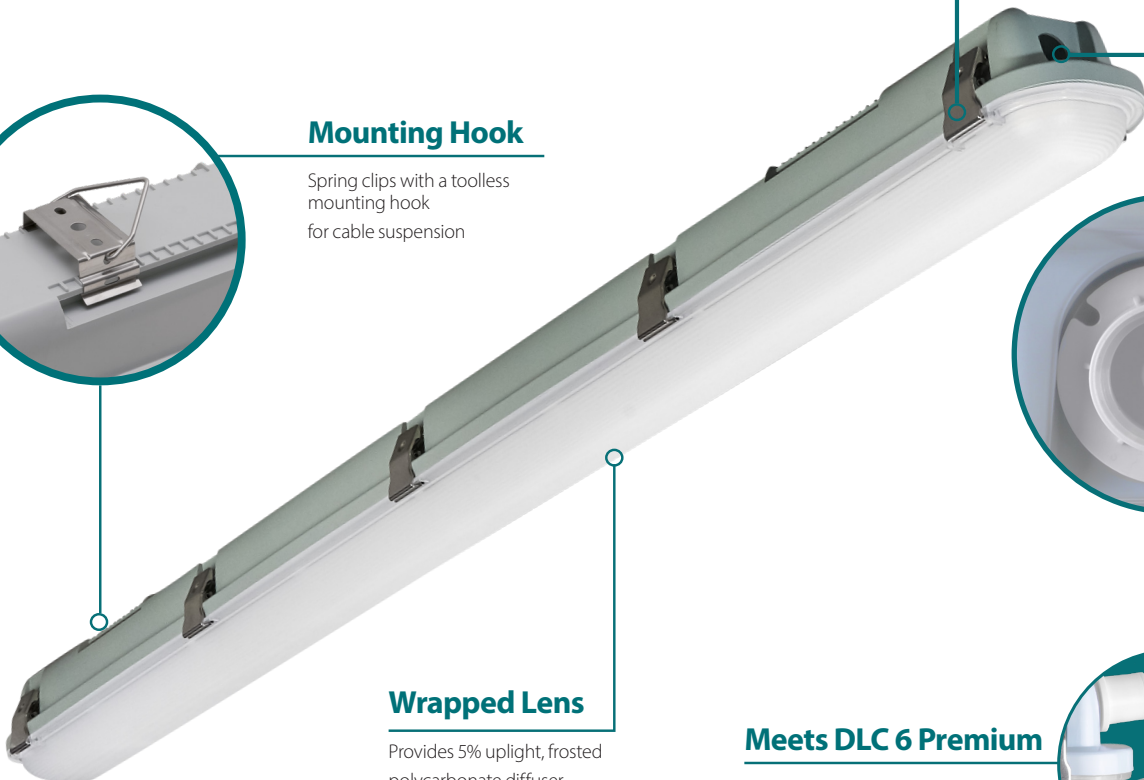
### Mounting Hook

Spring clips with a toolless mounting hook for cable suspension



### External Sensor

With knockout in light for easy installation



### Wrapped Lens

Provides 5% uplight, frosted polycarbonate diffuser

### Meets DLC 6 Premium



# VT5

## Product Features

### Construction

- Fully gasketed polycarbonate housing
- Captive stainless steel latches ensure a water tight seal
- Fully sealed light chamber keeps LEDs sealed during installation

### Optical System

- UV stabilized, frosted polycarbonate lens
- Wrapped lens provides 5% uplight
- 80+CRI

### Electrical

- Input voltage of 120-277VAC
- Wattage selector switch and CCT selector switch on driver and in body
- Continuous dimming with dim-to-off via 0-10VDC controls
- Optional, factory installed, 4W, 8W and 18W EM packs available Power factor > 0.95
- THD < 7%
- Luminaire surge protection level: designed to withstand up to 2.5kV ring wave per ANSI C82.77-5-2017 requirements for Indoor hard-wired and indoor portable luminaires

### Controls

- Internal microwave motion sensor option available
- External microwave or PIR motion sensor option available
- 12V output from driver to power NICOR sensors
- Sensors have occupancy detection and daylight harvesting
- NICOR NLC compatible Microwave Motion Sensor option available

### Mounting and Installation

- Toolless surface mount installation via spring-steel clips
- Clips contain mounting feature for cable/chain suspension
- Can be surface mounted to walls and ceilings for application variability
- Drill through knockouts available: 3 on back, 1 on opposite end of sensor socket
- Operating temperature range:
  - -40°F to 113°F (-40°C to 45°C) when surface mounted
  - -40°F to 122°F (-40°C to 50°C) when suspended at least 18" from ceiling
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

### Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)



**CRI**  
80+



**Lumens**  
2,555 – 12,245



**Lifetime**  
50,000 hours



**Beam Angle**  
102.0° – 120.9°



**Dimmable**  
0-10VDC, Dim-to-Off

Selectable CCT

3500K

4000K

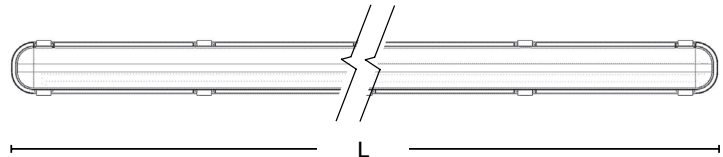
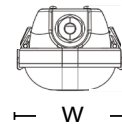
5000K

Selectable Wattage

LOW

MED

HIGH



### Dimension Data

| Model | Length             | Width             | Height          |
|-------|--------------------|-------------------|-----------------|
| 2'    | 23.6 in (600 mm)   | 3.77 in (95.8 mm) | 3.15 in (80 mm) |
| 4'    | 47.25 in (1200 mm) | 3.77 in (95.8 mm) | 3.15 in (80 mm) |
| 8'    | 94.5 in (2400 mm)  | 3.77 in (95.8 mm) | 3.15 in (80 mm) |

### Ordering Information

Example: VT5446SUS8

| Series | Version       | Length     | Wattage         | Voltage         | Selectable CCT  | CRI        | Sensor            | Emergency <sup>1</sup> |
|--------|---------------|------------|-----------------|-----------------|-----------------|------------|-------------------|------------------------|
| VT     | 5 (Version 6) | 2 (2 feet) | 265 (26/21/17W) | U (120-277 VAC) | S (35K/40K/50K) | 8 (80 CRI) | S (sensor socket) | Blank (None)           |
|        |               | 4 (4 feet) | 465 (46/40/34W) |                 |                 |            |                   | E1 (4W)1               |
|        |               | 8 (8 feet) | 805 (80/68/52W) |                 |                 |            |                   | E2 (8W)2               |
|        |               |            |                 |                 |                 |            |                   | E3 (18W)3              |

1. Available on 2ft fixture only 2. Available on 4ft fixture only 3. Available on 8ft fixture only. Specifications and dimensions subject to change without notice.

### **Warehouse Locations**

Albuquerque, NM  
Buford, GA  
Roseville, CA

**T 800.821.6283**

F 800.892.8393

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