

## SPECIFICATIONS

INDOOR

### HOUSING

- Polycarbonate Gray Housing
- Stainless steel clips
- Easy installation in new construction or retrofit

### ELECTRICAL

- Quad Tap (QT) - 120-277V
- 0-10vdc dimmable driver standard
- Operating Temperature: -40°C - 43°C (-40°F - 109°F)
- 2.5kV Surge Protection
- Power factor > .90

### OPTICAL SYSTEM

- Polycarbonate Lens
- CRI >80
- MCT: Selectable between: 35K/40K/50K
- 178,000 @ L<sub>70</sub>

### MOUNTING

- Stainless steel mounting brackets and V-Hooks included

### CODE COMPLIANCE

- cULus Listed for Wet Locations
- IP65 Rated
- IK10 Rated
- NEMA 4X
- DLC Listed
- FCC Compliant
- Optional certification for NSF/ANSI 2 Food Equipment for Food and Non Splash Zones

### WARRANTY

- 5 Year



## VLVT1.5-B-5CT

### Wattage and Color Selectable Vapor Tight

## ORDERING INFORMATION

| CATALOG #           | Wattage   | Lumens         | CCT         |
|---------------------|-----------|----------------|-------------|
| VLVT1.5-B-1L-QT-MCT | 36W - 53W | 5157 - 7611 Lm | 35K/40K/50K |

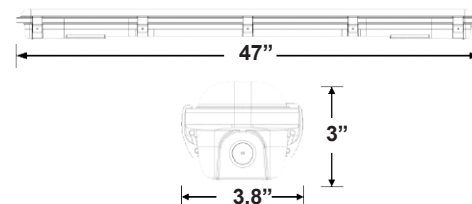
### OPTIONS (Factory Installed)

|      |                                       |
|------|---------------------------------------|
| EM10 | - 10W Emergency Battery (1600 Lumens) |
| EM13 | - 13W Emergency Battery (2080 Lumens) |
| NSF  | - NSF Certified                       |

### ACCESSORIES (Ships on Side)

|                  |                                                                                 |
|------------------|---------------------------------------------------------------------------------|
| HD07VR-PH-1-90   | - Infrared Sensor with 90 elbow adapter - 39' max mounting height               |
| HD07VR-MH-B-1-90 | - Microwave step-dimming sensor with 90 elbow adapter - 49' max mounting height |
| HD09VR-PH5-1-90* | - Infrared Sensor with 90 elbow adapter - 39' max mounting height               |
| HD09VR-MH5-1-90* | - Microwave step-dimming sensor with 90 elbow adapter - 49' max mounting height |
| HD05R            | - Remote Control for Sensors                                                    |
| VLHBLD-B-GK3     | - 3 Meter Cable Mount Kit                                                       |
| VLHBLD-B-GK5     | - 5 Meter Cable Mount Kit                                                       |

\*HD09VR series has 5-dial setting capability



LUMEN INFORMATION

| Catalog #     | Low Lumens |         |         | Mid Lumens |         |         | High Lumens |         |         |
|---------------|------------|---------|---------|------------|---------|---------|-------------|---------|---------|
| VLVT1.5-B-MCT | 3500K      | 4000K   | 5000K   | 3500K      | 4000K   | 5000K   | 3500K       | 4000K   | 5000K   |
|               | 5157 Lm    | 5303 Lm | 5181 Lm | 6009 Lm    | 6198 Lm | 6034 Lm | 7295 Lm     | 7611 Lm | 7381 Lm |
|               | 37W        | 36W     | 37W     | 44W        | 43W     | 44W     | 53W         | 51W     | 53W     |

ELECTRICAL INFORMATION

| Catalog #          | Input Amps (A) |      |      |            |      |      |             |      |      |
|--------------------|----------------|------|------|------------|------|------|-------------|------|------|
|                    | Low Lumens     |      |      | Mid Lumens |      |      | High Lumens |      |      |
|                    | 120V           | 240V | 277V | 120V       | 240V | 277V | 120V        | 240V | 277V |
| VLVT1.5-B-1L (35K) | 0.31           | 0.15 | 0.13 | 0.37       | 0.18 | 0.16 | 0.44        | 0.22 | 0.19 |
| VLVT1.5-B-1L (40K) | 0.30           | 0.15 | 0.13 | 0.36       | 0.18 | 0.16 | 0.43        | 0.21 | 0.18 |
| VLVT1.5-B-1L (50K) | 0.31           | 0.15 | 0.13 | 0.37       | 0.18 | 0.16 | 0.44        | 0.22 | 0.19 |

COMPATIBILITY

Compatible Dimmers

| Manufacturer  | Model #    | Dimming Range | Load Switching Capacity |
|---------------|------------|---------------|-------------------------|
| Best Lighting | DWS-010V-T | 10% - 100%    | 600W                    |
| Best Lighting | DWS-010V-D | 10% - 100%    | 600W                    |
| Leviton       | IP710-LFZ  | 10% - 100%    | 1200W                   |
| Lutron        | DVSTV      | 10% - 100%    | 450W                    |

PHOTOMETRICS

VLVT1.5-B-MCT

| Luminaire Data                 |                                     |
|--------------------------------|-------------------------------------|
| Description                    | 4' Vapor Tight Slim<br>7L 5K - LKFS |
| Total Lumens                   | 7,382                               |
| Input Wattage                  | 53                                  |
| Efficacy (lm/W)                | 140                                 |
| Spacing Criterion<br>(0-180°)  | 1.26                                |
| Spacing Criterion<br>(90-270°) | 1.24                                |

| Zonal Lumen Summary |        |        |
|---------------------|--------|--------|
| Zone                | Lumens | %Fixt  |
| 0-20°               | 838    | 11.4%  |
| 0-30°               | 1,772  | 24.0%  |
| 0-40°               | 2,893  | 39.2%  |
| 20-50°              | 3,222  | 43.7%  |
| 40-70°              | 3,142  | 42.6%  |
| 0-60°               | 5,146  | 69.7%  |
| 0-80°               | 6,657  | 90.2%  |
| 0-90°               | 7,010  | 95.0%  |
| 90-180°             | 372    | 5.0%   |
| 0-180°              | 7,382  | 100.0% |

