

## Individual Spec Sheet

# VTL4 GEN. 3

## 3 CCT AND 3 POWER SELECT, NEMA 4X, NSF VAPOR TIGHT

### ORDERING INFORMATION

**Order Code:** 70482  
**Model Number:** VTL4-3-PS1-Q-3C  
**UPC:** 069549035126  
**Case Quantity:** 1  
**DLC Unique ID:** To be advised

### PHYSICAL DATA

**Lens Material:** Frosted PC  
**Latch Material:** Stainless steel  
**Housing Material:** Polycarbonate  
**Mounting:** Surface, suspended

### PERFORMANCE DATA

**Watts (W):** 30/40/50  
**Volts (V AC):** 120-347  
**Color Temperature (K)<sup>1</sup>:** 3 CCT (3 500, 4 000, 5 000)  
**Lumen Output (lm)<sup>2</sup>:** 4 320-7 200  
**Efficacy (lm/W):** 140-146  
**CRI:** 80+  
**Life L70 (h)<sup>3</sup>:** 54 000  
**Tested LM-80 (h)<sup>3</sup>:** 54 000  
**Dimming:** 0-10 V  
**Power Factor:** ≥ 0.9  
**THD (%):** ≤ 20  
**Frequency (Hz):** 50/60  
**Operating Temp. Range:** -40 °C to +40 °C (-40 °F to +104 °F)

<sup>1</sup> Typical colour temperature range: +/- 5 %

<sup>2</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %

<sup>3</sup> Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations

### LUMEN SPECIFICATION TABLE

| Watts<br>(W) | 3 500 K           |                 | 4 000 K           |                 | 5 000 K           |                 |
|--------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
|              | Lumen output (lm) | Efficacy (lm/W) | Lumen output (lm) | Efficacy (lm/W) | Lumen output (lm) | Efficacy (lm/W) |
| 30           | 4 320             | 144             | 4 380             | 146             | 4 350             | 145             |
| 40           | 4 680             | 142             | 5 800             | 145             | 5 720             | 143             |
| 50           | 7 000             | 140             | 7 200             | 144             | 7 050             | 141             |

#### DEFAULT PROGRAMMING

50 W / 4 000 K

This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.  
 Data is based upon tests performed in a controlled environment.  
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



## ACCESSORIES (order separately)

| Order code         | Type  |
|--------------------|---|
| 69589              | 90° Angle Brackets (2pcs)   |
| 70510              | Tamper proof brackets 4' (2pcs)   |
| 69668 <sup>1</sup> | Junction box bracket (1pc)  |
| 69588              | Replacement surface mounting brackets and V-Hooks (2pcs)  |
| 70539              | Replacement 4ft frosted polycarbonate lens  |
| 70484              | Replacement stainless steel latch kit with hole (10pcs)   |
| 70403              | Replacement hardware kit: watertight end caps (2pcs), watertight glands (2pcs), surface mount brackets (2pcs), V-hooks (2pcs) and mounting hardware |
| 70404              | Replacement watertight gland (1pc)  |
| 70405              | Replacement watertight end cap (1pc)  |
| 70540              | Replacement for 30/40/50W driver (1pc)  |
| 70542 <sup>2</sup> | Replacement for 30/40/50W internal module (1pc)   |

<sup>1</sup> Accessory requires additional center hole (CH) on top of housing. Fixture maintains wet location status, however NEMA 4X and IP ratings are not applicable with CH. Please see installation instructions for more details

<sup>2</sup> Replacement for internal module includes all internal components (gear tray, driver, LED boards and wires)

## SMART ACCESSORIES (order separately)

| Order code | Type  |
|------------|---|
| 69733      | Genio Bluetooth® Mesh internal integrated fixture adapter   |
| 70222      | Genio Bluetooth® Mesh kit internal high frequency sensor (69732) and integrated fixture adapter (69733) |

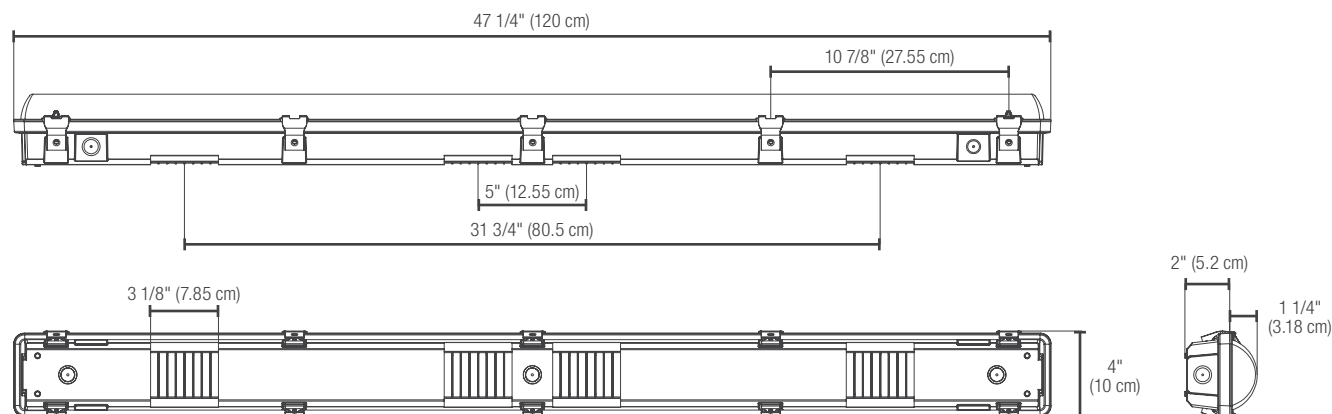
## COMPATIBLE DIMMERS<sup>1</sup>

| Brand   | Model                           |
|---------|---------------------------------|
| Leviton | DS710-10Z, DD710-BDZ, IP710-LFZ |
| Lutron  | DVSTV-453P, MAESTRO MS-Z101     |

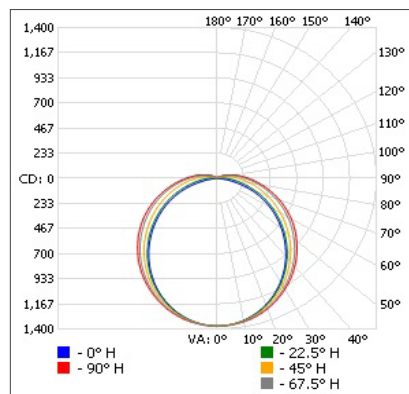
Dimming range: 10 %-100 %

<sup>1</sup> This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

## DIMENSIONS



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

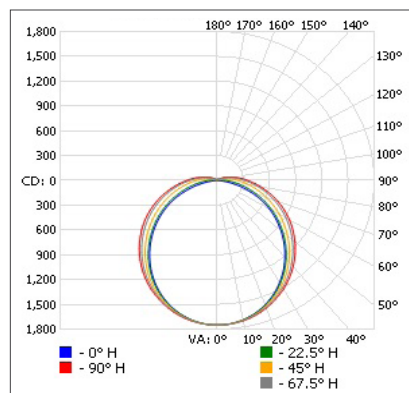
**PHOTOMETRIC DATA<sup>1</sup>**
**70482 • VTL4-3-PS1-Q-3C • 30 W • 4 000 K • 4 552 lm**
**Polar candela distribution**

**Zonal lumen summary**

| Zone   | Lumens  | % Fixture |
|--------|---------|-----------|
| 0-30   | 1 059.5 | 23.3      |
| 0-40   | 1 733.3 | 38.1      |
| 0-60   | 3 095.3 | 68        |
| 60-90  | 1 187.4 | 26.1      |
| 70-100 | 779.7   | 17.1      |
| 90-120 | 237.2   | 5.2       |
| 0-90   | 4 282.7 | 94.1      |
| 90-180 | 269.2   | 5.9       |
| 0-180  | 4 551.9 | 100       |

**Illuminance at a distance**

| Center beam fc | Beam width |
|----------------|------------|
| 1.7'           | 475        |
| 3.3'           | 126        |
| 5.0'           | 54.9       |
| 6.7'           | 30.6       |
| 8.3'           | 19.9       |
| 10.0'          | 13.7       |

Vert. spread: 105.6°  
Horiz. spread: 127.8°

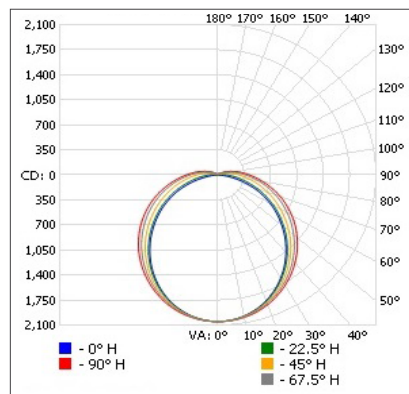
**70482 • VTL4-3-PS1-Q-3C • 40 W • 4 000 K • 5 806 lm**
**Polar candela distribution**

**Zonal lumen summary**

| Zone   | Lumens  | % Fixture |
|--------|---------|-----------|
| 0-30   | 1 353.7 | 23.3      |
| 0-40   | 2 216.7 | 38.2      |
| 0-60   | 3 960.3 | 68.2      |
| 60-90  | 1 509.9 | 26        |
| 70-100 | 986.9   | 17        |
| 90-120 | 295.8   | 5.1       |
| 0-90   | 5 470.2 | 94.2      |
| 90-180 | 335.3   | 5.8       |
| 0-180  | 5 805.5 | 100       |

**Illuminance at a distance**

| Center beam fc | Beam width |
|----------------|------------|
| 1.7'           | 605        |
| 3.3'           | 161        |
| 5.0'           | 70.0       |
| 6.7'           | 39.0       |
| 8.3'           | 25.4       |
| 10.0'          | 17.5       |

Vert. spread: 106.3°  
Horiz. spread: 127.6°

**70482 • VTL4-3-PS1-Q-3C • 50 W • 4 000 K • 6 808 lm**
**Polar candela distribution**

**Zonal lumen summary**

| Zone   | Lumens  | % Fixture |
|--------|---------|-----------|
| 0-30   | 1 584.5 | 23.3      |
| 0-40   | 2 593.3 | 38.1      |
| 0-60   | 4 634.3 | 68.1      |
| 60-90  | 1 775.5 | 26.1      |
| 70-100 | 1 163.8 | 17.1      |
| 90-120 | 352.1   | 5.2       |
| 0-90   | 6 409.8 | 94.1      |
| 90-180 | 398.4   | 5.9       |
| 0-180  | 6 808.2 | 100       |

**Illuminance at a distance**

| Center beam fc | Beam width |
|----------------|------------|
| 1.7'           | 709        |
| 3.3'           | 188        |
| 5.0'           | 82.0       |
| 6.7'           | 45.7       |
| 8.3'           | 29.8       |
| 10.0'          | 20.5       |

Vert. spread: 105.9°  
Horiz. spread: 128.7°

<sup>1</sup> Complete IES files available on our website.

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