

## Series Spec Sheet

# VTL4-L

## 3 CCT SELECT, NEMA4X, NSF VAPOR TIGHT

A 4' luminaire ideal for a variety of industrial, commercial and residential applications. Installed either indoors or outside, the VTL4-L provides superior light distribution. Intended for applications where moisture and/or dust may be present. Also appropriate for those applications that may require: washability/hose down, complete containment of the LEDs, the ability to withstand reduced temperatures and withstand moderate impact. Seals dust out.

### FEATURES AND SPECIFICATIONS

#### • Construction

##### Housing

- Lightweight, slim and durable polycarbonate construction makes the luminaire highly impact resistant
- The housing is sealed with a uniform gasket that blocks the ingress of moisture and dust and reinforced snap clips lock the luminaire together
- Comes standard with stainless steel latches

##### Mounting options

Stainless steel mounting hardware for ceiling or suspended mounting. V-hooks also provided for suspension on chain or aviation cable mounting

##### Lens

Polycarbonate frosted lens with LED diffusing pigment is impervious to rust or rot and is unaffected by extreme temperatures

#### • Technical specifications

- 3 CCT (3 500/4 000/5 000 K)
- 120-277 V or 120-347 V
- 0-10 V dimming standard
- Ambient temperature: -40 °C to +40 °C

#### • Compliances

- Suitable for damp & wet locations
- IP66
- Meets requirements of ICES-005
- UL1598, UL 8750
- cETLus certified
- NSF
- NEMA 4X
- IK10



### OVERVIEW

Light source	LED
Watts (W)	42 - 65
Lumen output (lm)	5 450 - 8 560
Efficiency (lm/W)	130
Color temperature (K)	3 CCT (3 500/4 000/5 000)
CRI	80+



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at [www.designlights.org/search](http://www.designlights.org/search).

**QUICK SHIP AND TECHNICAL SPECIFICATION TABLE**  <sup>1</sup>

Order code	Model number	DLC unique ID	Watts (W)	Volts (VAC)	Color temp. (K) <sup>2</sup>	Lumen output (lm) <sup>3</sup>	Efficiency (lm/W)	CRI	Life L70 (hrs) <sup>4</sup>	Tested hours LM-80 (hrs) <sup>4</sup>	Dimming	Power factor	THD (%)
<b>4'</b>													
68319	VTL4-LS3-W/3C	PLDM6AU3WNEG	42	120-277	3 CCT (3 500/4 000/5 000)	5 450	130	80+	>50 000	140 000	0-10 V	0.9951	7.58
68320	VTL4-LS4-W/3C	PLW4QC7U0LNS	67	120-277	3 CCT (3 500/4 000/5 000)	8 560	128	80+	>50 000	140 000	0-10 V	0.928	13.56
68322	VTL4-LS3-Q/3C	PLAKT91G7RKG	42	120-347	3 CCT (3 500/4 000/5 000)	5 450	130	80+	>50 000	140 000	0-10 V	0.9981	9.53
68323	VTL4-LS4-Q/3C	PLHKWBWLJ17	65	120-347	3 CCT (3 500/4 000/5 000)	8 560	132	80+	>50 000	140 000	0-10 V	0.9956	9.37

<sup>1</sup> **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

<sup>2</sup> Typical color temperature range: +/- 5 %.

<sup>3</sup> Lumen values are based on 3 500 K default setting. Please refer to Quick Ship Technical Specification Table for more details on other color temperatures.

<sup>4</sup> Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

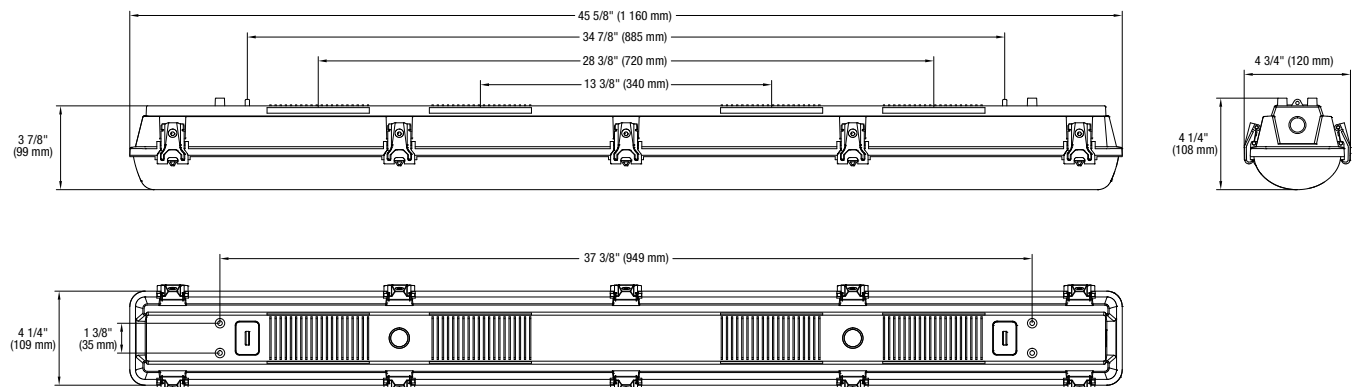
**QUICK SHIP SPECIFICATION TABLE**

Order Code	Model Number	3 500 K			4 000 K		5 000 K	
		Watts (W)	Lumen output (lm)	Efficiency (lm/W)	Lumen output (lm)	Efficiency (lm/W)	Lumen output (lm)	Efficiency (lm/W)
68319	VTL4-LS3-W/3C	42	5450	130	5690	133	5524	129
68320	VTL4-LS4-W/3C	67	8559	128	9260	136	8990	132
68322	VTL4-LS3-Q/3C	42	5450	130	5690	133	5524	129
68323	VTL4-LS4-Q/3C	65	8550	132	9260	136	8990	132

**DEFAULT PROGRAMMING**

68319	42 W / 4 000 K
68320	67 W / 4 000 K
68322	42 W / 4 000 K
68323	65 W / 4 000 K

**DIMENSIONS**

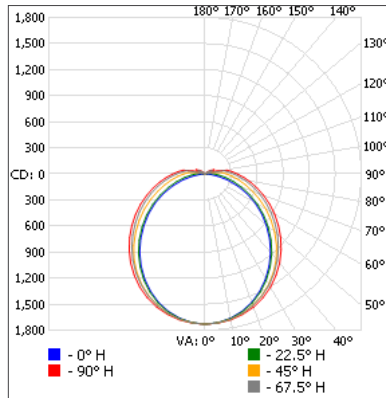


Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

PHOTOMETRIC DATA<sup>1</sup>

68319 & 68322 at 4 000 K • 5 690.1 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 334.7	23.5%
0-40	2 182.8	38.4%
0-60	3 880.2	68.2%
60-90	1 473.9	25.9%
70-100	993.7	17.5%
90-120	296.5	5.2%
0-90	5 354.2	94.1%
90-180	336.0	5.9%
0-180	5 690.1	100%

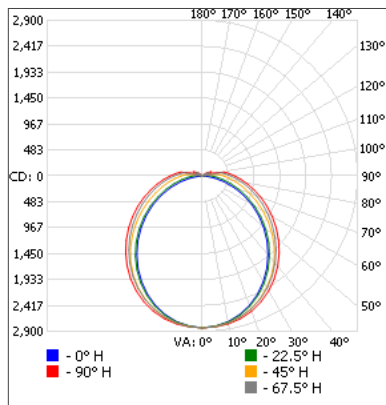
Illuminance at a distance

Center beam fc	Beam width	
4.3'	93.5 fc	11.1' 16.8'
8.7'	22.8 fc	22.5' 34.0'
13.0'	10.2 fc	33.6' 50.8'
17.3'	5.78 fc	44.7' 67.6'
21.7'	3.67 fc	56.1' 84.7'
26.0'	2.56 fc	67.2' 101.5'

■ Vert. spread: 104.5°  
■ Horiz. spread: 125.8°

68320 & 68323 at 4 000 K • 9 260.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 188.8	23.6%
0-40	3 577.5	38.6%
0-60	6 342.4	68.5%
60-90	2 378.9	25.7%
70-100	1 603.4	17.3%
90-120	477.1	5.2%
0-90	8 721.3	94.2%
90-180	539.0	5.8%
0-180	9 260.3	100%

Illuminance at a distance

Center beam fc	Beam width	
4.3'	153 fc	11.0' 16.6'
8.7'	37.4 fc	22.2' 33.6'
13.0'	16.8 fc	33.2' 50.2'
17.3'	9.46 fc	44.2' 66.8'
21.7'	6.01 fc	55.4' 83.7'
26.0'	4.19 fc	66.4' 100.3'

■ Vert. spread: 103.8°  
■ Horiz. spread: 125.2°

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

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.