

Series Spec Sheet

VTL8-L

8' NEM4X, NSF VAPOR TIGHT

This 8' luminaire is ideal for a variety of industrial, commercial and residential applications. Installed either indoors or outdoors, the VTL8-L provides superior light distribution. This fixture is intended for applications where moisture and/or dust may be present.

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

Driver

- 120-347 V
- 0-10 V dimming standard
- Ambient temperature: -40 °C to +40 °C

• Compliances

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



OVERVIEW

Light source	LED
Watts (W)	67 - 116
Lumen output (lm)	9 089 - 15 717
Efficiency (lm/W)	135 - 139
Color temperature (K)	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.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE  ¹

Order code	Model number	DLC unique ID	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Power factor	THD (%)
8'											
68362	VTL8-LS1-Q/40K	P7GAL03V	67	120-347	4 000	9 089	136	80+	>50 000	0.986	10.63
68363	VTL8-LS1-Q/50K	PBXNTPEI	68	120-347	5 000	9 300	137	80+	>50 000	0.980	10.55
68484	VTL8-LS1A-Q/40K	PFRUY71X	88	120-347	4 000	11 860	135	80+	>50 000	0.913	15.52
68485	VTL8-LS1A-Q/50K	P9RUFKDQ	88	120-347	5 000	12 257	139	80+	>50 000	0.910	15.53
68486	VTL8-LS3-Q/40K	PA7H7VJ9	116	120-347	4 000	15 594	134	80+	>50 000	0.961	16.11
68487	VTL8-LS3-Q/50K	PUK9Y181	116	120-347	5 000	15 717	135	80+	>50 000	0.957	15

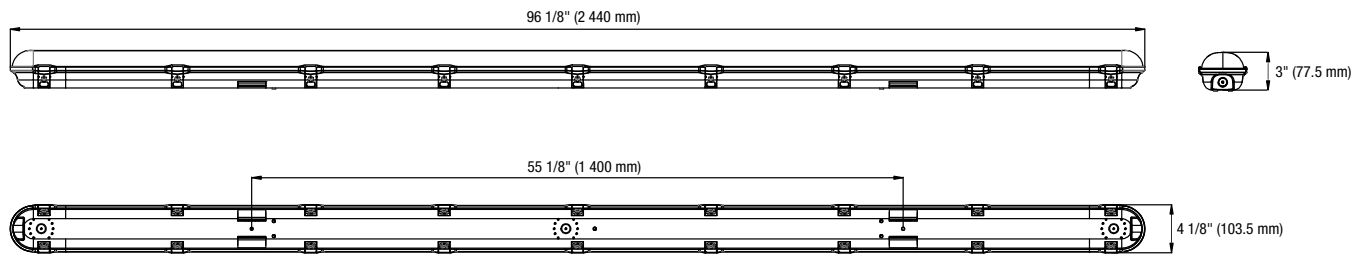
¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

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

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

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

DIMENSIONS

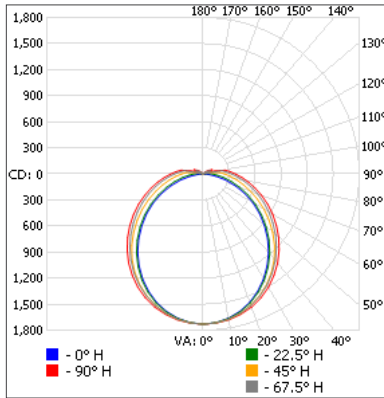


Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

PHOTOMETRIC DATA¹

68362 • VTL8-LS1-Q/40K • 9 083.4 lm

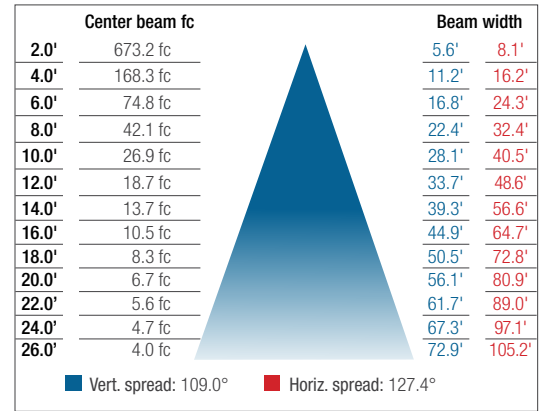
Polar candela distribution



Zonal lumen summary

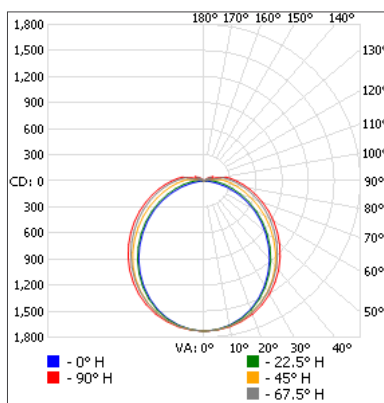
Zone	Lumens	% Fixture
0-30	2 096.3	23.1%
0-40	3 447.4	38%
0-60	6 210	68.4%
60-90	2 419.3	26.6%
70-100	1 571.4	17.3%
90-120	413.3	4.5%
0-90	8 629.4	95%
90-180	454.0	5%
0-180	9 083.4	100%

Illuminance at a distance



68484 • VTL8-LS1A-Q/40K • 11 847.7 lm

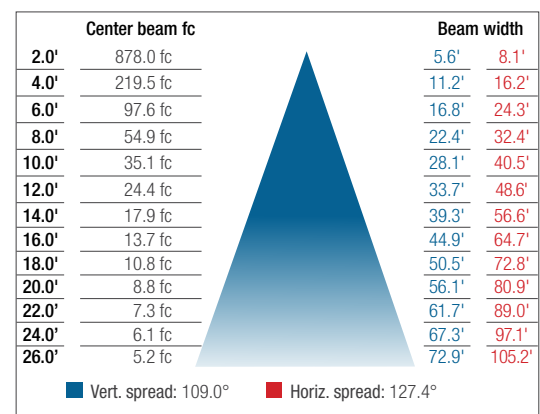
Polar candela distribution



Zonal lumen summary

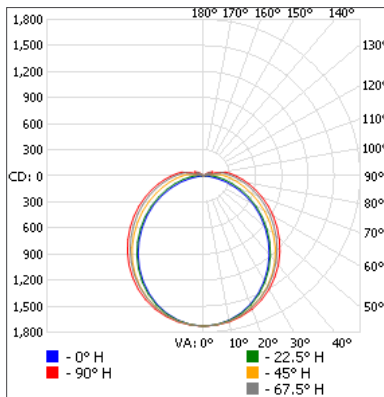
Zone	Lumens	% Fixture
0-30	2 734.2	23.1%
0-40	4 496.5	38%
0-60	8 099.9	68.4%
60-90	3 155.6	26.6%
70-100	2 049.6	17.3%
90-120	539.1	4.5%
0-90	11 255.5	95%
90-180	592.2	5%
0-180	11 847.7	100%

Illuminance at a distance



68486 • VTL8-LS3-Q/40K • 15 567.6 lm

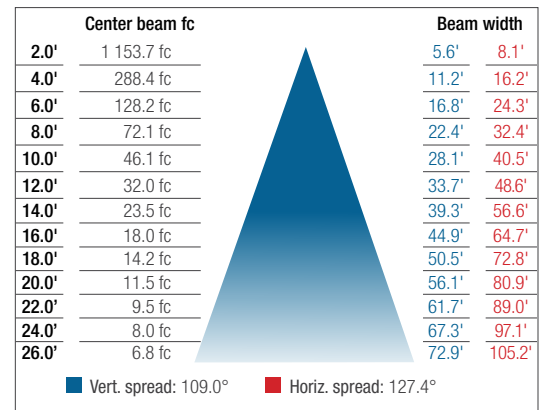
Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	3 592.7	23.1%
0-40	5 908.3	38%
0-60	10 643.1	68.4%
60-90	4 146.4	26.6%
70-100	2 693.1	17.3%
90-120	708.3	4.5%
0-90	14 789.5	95%
90-180	778.2	5%
0-180	15 567.6	100%

Illuminance at a distance



¹ Complete IES files available on our website.

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