

Project: _____ Type: _____
 Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

VTL8-L

8' NEMA 4X, NSF VAPOR TIGHT

ORDERING INFORMATION

Order code: 68485
Model number: VTL8-LS1A-Q/50K
UPC: 69549016576
DLC unique ID : P9RUFKDQ
Case quantity: 1

PHYSICAL DATA

Dimensions: 96" x 4 2/8" (2 440 mm x 103.5 mm)
Lens material: Polycarbonate frosted lens
Latch material: Stainless steel
Housing material: Polycarbonate
Mounting: Surface, suspended

PERFORMANCE DATA

Watts (W): 88
Volts (VAC): 120-347
Color temperature (K)1: 5000
Lumen output (lm)2: 12 257
Efficiency (lm/W): 139
CRI: 80+
Average Life L70 (h)3: >50 000
THD (%): 15.53
Power factor: 0.91
Dim Down Percentage (%): 0-10 V
Frequency (Hz): 50/60
Operating temp. range: -40°C to +40°C (-40°F to 104°F)

¹ Typical colour temperature range: +/- 5 %

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

³ Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations



5
 yrs
 warranty

**quick
 ship**

**LED
 fixture**

**6'
 wet
 location**

**IP
 66**

IK10

**ICES
 005**

**DLC
 LISTED**

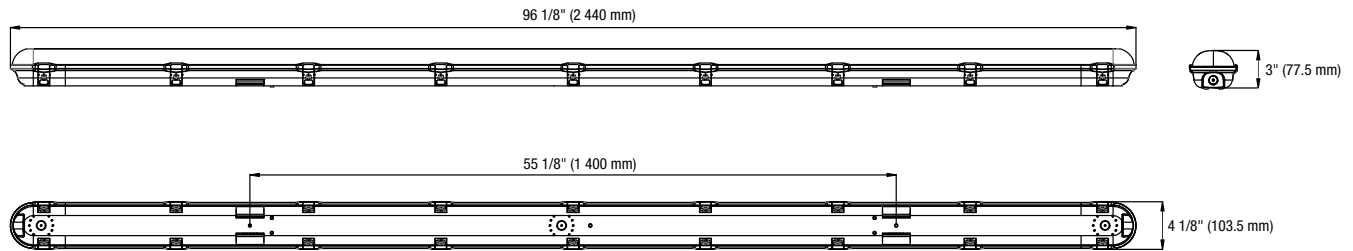
**ETL
 LISTED**

NSF

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.

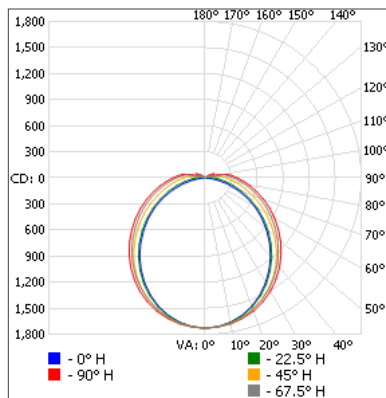
This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.
 Data is based upon tests performed in a controlled environment.
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

DIMENSIONS

PHOTOMETRIC DATA¹

68485 • VTL8-LS1A-Q/50K • 12 238.7 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 824.5	23.1%
0-40	4 644.9	38%
0-60	8 367.2	68.4%
60-90	3 259.7	26.6%
70-100	2 117.2	17.3%
90-120	556.8	4.5%
0-90	11 626.9	95%
90-180	611.8	5%
0-180	12 238.7	100%

Illuminance at a distance

Center beam fc		Beam width	
2.0'	907.0 fc	5.6'	8.1'
4.0'	226.8 fc	11.2'	16.2'
6.0'	100.8 fc	16.8'	24.3'
8.0'	56.7 fc	22.4'	32.4'
10.0'	36.3 fc	28.1'	40.5'
12.0'	25.2 fc	33.7'	48.6'
14.0'	18.5 fc	39.3'	56.6'
16.0'	14.2 fc	44.9'	64.7'
18.0'	11.2 fc	50.5'	72.8'
20.0'	9.1 fc	56.1'	80.9'
22.0'	7.5 fc	61.7'	89.0'
24.0'	6.3 fc	67.3'	97.1'
26.0'	5.4 fc	72.9'	105.2'

■ Vert. spread: 109.0° ■ Horiz. spread: 127.4°

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____

Company: _____

Signature: _____

Date: _____

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All products are subject to change or may be discontinued any time without notice.