

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

Individual Spec Sheet

VTL8-L

8' NEM4X, NSF VAPOR TIGHT

ORDERING INFORMATION

Order code: 68487
Model number: VTL8-LS3-Q/50K
UPC: 69549016590
Case quantity: 1
DLC unique ID: PUK9Y181

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): 116
Volts (VAC): 120-347
Color temperature (K)1: 5000
Lumen output (lm)2: 15 717
Efficiency (lm/W): 135
CRI: 80+
Average Life L70 (h)3: >50 000
THD (%): 15
Power factor: 0.957
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 QPL
 LISTED
 PREMIUM**

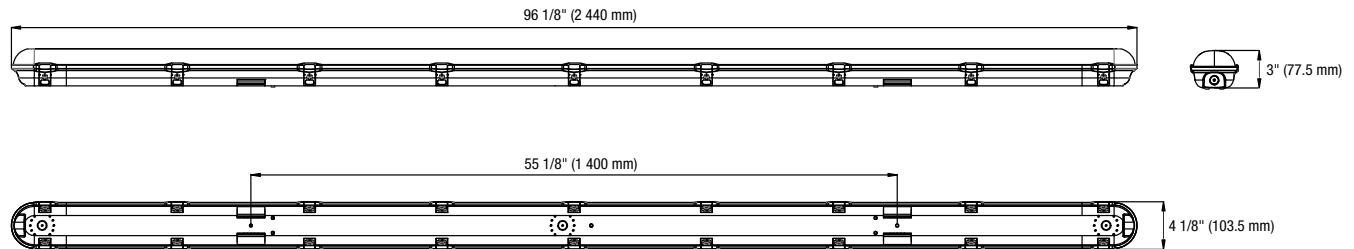
**ETL
 LISTED
 US**

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.

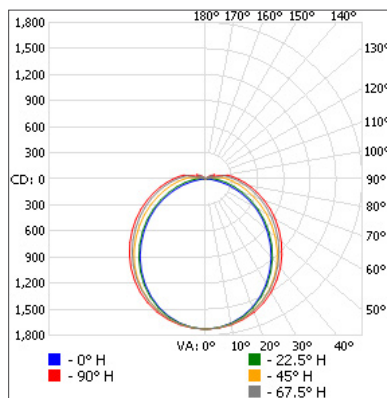
This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.
 Data is based upon tests performed in a controlled environment.
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

DIMENSIONS

PHOTOMETRIC DATA¹

68487 • VTL8-LS3-Q/50K • 15 692.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	3 621.5	23.1%
0-40	5 955.6	38%
0-60	10 728.2	68.4%
60-90	4 179.5	26.6%
70-100	2 714.7	17.3%
90-120	714.0	4.5%
0-90	14 907.8	95%
90-180	784.4	5%
0-180	15 692.2	100%

Illuminance at a distance

Center beam fc	Beam width
2.0'	1 162.9 fc
4.0'	290.7 fc
6.0'	129.2 fc
8.0'	72.7 fc
10.0'	46.5 fc
12.0'	32.3 fc
14.0'	23.7 fc
16.0'	18.2 fc
18.0'	14.4 fc
20.0'	11.6 fc
22.0'	9.6 fc
24.0'	8.1 fc
26.0'	6.9 fc

5.6'	8.1'
11.2'	16.2'
16.8'	24.3'
22.4'	32.4'
28.1'	40.5'
33.7'	48.6'
39.3'	56.6'
44.9'	64.7'
50.5'	72.8'
56.1'	80.9'
61.7'	89.0'
67.3'	97.1'
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.