

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

Individual Spec Sheet

VTL8-L

8' NEM4X, NSF VAPOR TIGHT

ORDERING INFORMATION

Order code: 68484
Model number: VTL8-LS1A-Q/40K
UPC: 69549016569
Case quantity: 1
DLC unique ID: PFRUY71X

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: 4000
Lumen output (lm)2: 11 860
Efficiency (lm/W): 135
CRI: 80+
Average Life L70 (h)3: >50 000
THD (%): 15.52
Power factor: 0.913
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**

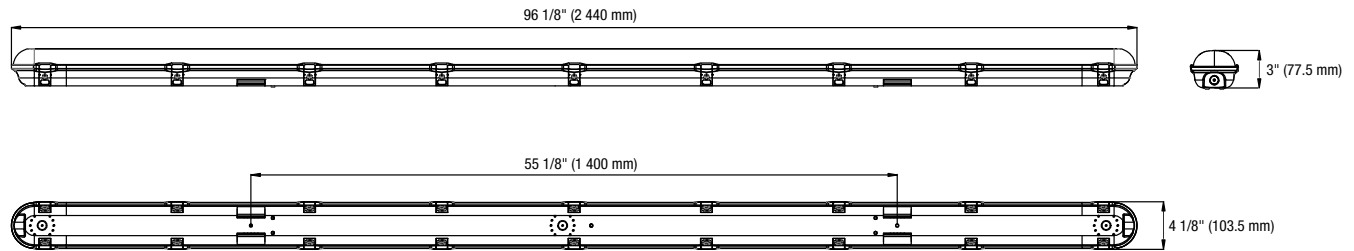
**ETL
 LISTED
 US**

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.

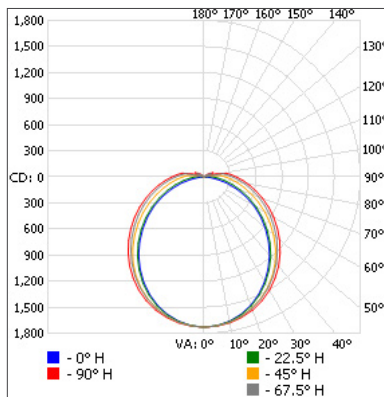
This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.
 Data is based upon tests performed in a controlled environment.
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

DIMENSIONS

PHOTOMETRIC DATA¹

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

Center beam fc		Beam width	
2.0'	878.0 fc	5.6'	8.1'
4.0'	219.5 fc	11.2'	16.2'
6.0'	97.6 fc	16.8'	24.3'
8.0'	54.9 fc	22.4'	32.4'
10.0'	35.1 fc	28.1'	40.5'
12.0'	24.4 fc	33.7'	48.6'
14.0'	17.9 fc	39.3'	56.6'
16.0'	13.7 fc	44.9'	64.7'
18.0'	10.8 fc	50.5'	72.8'
20.0'	8.8 fc	56.1'	80.9'
22.0'	7.3 fc	61.7'	89.0'
24.0'	6.1 fc	67.3'	97.1'
26.0'	5.2 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.