

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

Individual Spec Sheet

VTL8-L

8' NEMA 4X, NSF VAPOR TIGHT

ORDERING INFORMATION

Order code: 68363
Model number: VTL8-LS1-Q/50K
UPC: 69549010000
DLC unique ID : PBXNTPEI
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): 68
Volts (VAC): 120-347
Color temperature (K)1: 5000
Lumen output (lm)2: 9 300
Efficiency (lm/W): 137
CRI: 80+
Average Life L70 (h)3: >50 000
THD (%): 10.55
Power factor: 0.98
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**

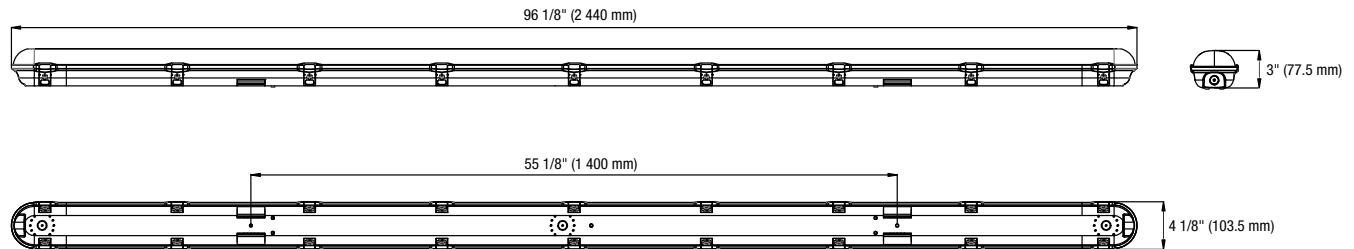
**ETL
 LISTED**

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.

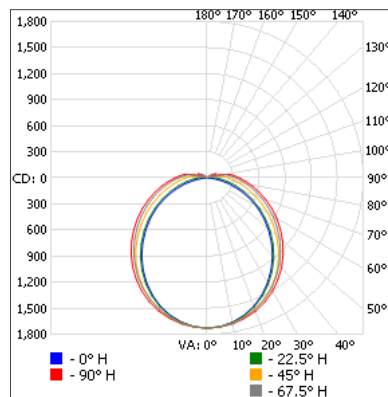
This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.
 Data is based upon tests performed in a controlled environment.
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

DIMENSIONS

PHOTOMETRIC DATA¹

68363 • VTL8-LS1-Q/50K • 9 292.3 lm

Polar candela distribution



Zonal lumen summary

| Zone | Lumens | % Fixture |
|--------|---------|-----------|
| 0-30 | 2 144.5 | 23.1% |
| 0-40 | 3 526.7 | 38% |
| 0-60 | 6 352.9 | 68.4% |
| 60-90 | 2 475.0 | 26.6% |
| 70-100 | 1 607.5 | 17.3% |
| 90-120 | 422.8 | 4.5% |
| 0-90 | 8 827.8 | 95% |
| 90-180 | 464.5 | 5% |
| 0-180 | 9 292.3 | 100% |

Illuminance at a distance

| Center beam fc | | Beam width | |
|----------------|----------|------------|--------|
| 2.0' | 688.7 fc | 5.6' | 8.1' |
| 4.0' | 172.2 fc | 11.2' | 16.2' |
| 6.0' | 76.5 fc | 16.8' | 24.3' |
| 8.0' | 43.0 fc | 22.4' | 32.4' |
| 10.0' | 27.5 fc | 28.1' | 40.5' |
| 12.0' | 19.1 fc | 33.7' | 48.6' |
| 14.0' | 14.1 fc | 39.3' | 56.6' |
| 16.0' | 10.8 fc | 44.9' | 64.7' |
| 18.0' | 8.5 fc | 50.5' | 72.8' |
| 20.0' | 6.9 fc | 56.1' | 80.9' |
| 22.0' | 5.7 fc | 61.7' | 89.0' |
| 24.0' | 4.8 fc | 67.3' | 97.1' |
| 26.0' | 4.1 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.