

VTL8

8' LED Vapor Tight



MECHANICAL

- Gasketed white fiberglass housing
- White enamel painted steel gear tray
- (12) White plastic molded retaining latches
- (4) Stainless steel mounting brackets

OPTICAL

- Acrylic thermal formed lens, 15% DR, 100% frost
- 85 CRI (nom.); 3500K, 4000K, 5000K CCT
- Excellent lumen maintenance

WARRANTY

- Five year limited warranty

ELECTRICAL

- Available as 120-277VAC or 347VAC
- 0-10V Dimming to 10%
- Housing includes (2) 7/8" end holes

CERTIFICATIONS

- UL Listed to US & Canadian UL 1598
- Suitable for wet locations
- IP65 rated for covered outdoor use
- RoHS compliant, contains no mercury or lead
- Select models (identified below) are DesignLights Consortium™ qualified. Consult www.designlights.org/ QPL for details.

ORDERING GUIDE

EXAMPLE: VTL8-7K840-U

Series	Size	Nominal Lumens	CRI (nom.)	Color Temp.	Voltage	Options
VTL = LED Vapor Tight Luminaire	8 = 8ft	7K = 7,000 8K = 8,000 10K = 10,000 12K = 12,000 16K = 16,000 20K¹ = 20,000	8 = 85 (nom.)	35 = 3,500K 40 = 4,000K 50 = 5,000K	U = 120-277V 347 = 347V	SSL = Stainless steel latches SSLTR = Tamper resistant stainless steel latches

ORDERING NOTES:

1. 20K Light engine modules rated for max 35°C

Accessories (Order Separately)

VTA-DCFIT-1/2 = 7/8" Aluminum die cast fitting - 1/2" rigid conduit (pack of 2)

VTA-TRBIT-SE8 = Tamper resistant driver bit - snake eyes #8

DesignLights Consortium™ QPL Listed Products

Model Number	Model Number	Model Number	Model Number	Model Number	Model Number
VTL8-7K835-U	VTL8-10K835-U	VTL8-16K835-U	VTL8-7K835-347	VTL8-10K835-347	VTL8-20K835-347
VTL8-7K840-U	VTL8-10K840-U	VTL8-16K840-U	VTL8-7K840-347	VTL8-10K840-347	VTL8-20K840-347
VTL8-7K850-U	VTL8-10K850-U	VTL8-16K850-U	VTL8-7K850-347	VTL8-10K850-347	VTL8-20K850-347
VTL8-8K835-U	VTL8-12K835-U	VTL8-20K835-U	VTL8-8K835-347	VTL8-16K835-347	
VTL8-8K840-U	VTL8-12K840-U	VTL8-20K840-U	VTL8-8K840-347	VTL8-16K840-347	
VTL8-8K850-U	VTL8-12K850-U	VTL8-20K850-U	VTL8-8K850-347	VTL8-16K850-347	



Model Number
VTL8-12K835-347
VTL8-12K840-347
VTL8-12K850-347



PERFORMANCE DATA

Light Engine	Input Power	Input Current			Delivered Lumens	LPW
		@ 120V	@ 277V	@ 347V		
7K	77 watt	0.64 A	0.28 A	0.22 A	10,136 lumen	132
8K	102 watt	0.85 A	0.37 A	0.29 A	12,198 lumen	120
10K	98 watt	0.82 A	0.35 A	0.28 A	13,110 lumen	134
12K	118 watt	0.98 A	0.43 A	0.34 A	15,637 lumen	132
16K	168 watt	1.4 A	0.61 A	0.48 A	20,720 lumen	123
20K	215 watt	1.78 A	0.78 A	0.62 A	26,861 lumen	125

- Performance data provided at 4000K CCT, multiply lumens and LPW by 1.05 for 5000K on 0.95 for 3500K
- Specifications subject to change without notice
- Performance data obtained from photometric tests in accordance with IES LM-79-08 by a NVLAP accredited testing lab
- Consult factory for photometry

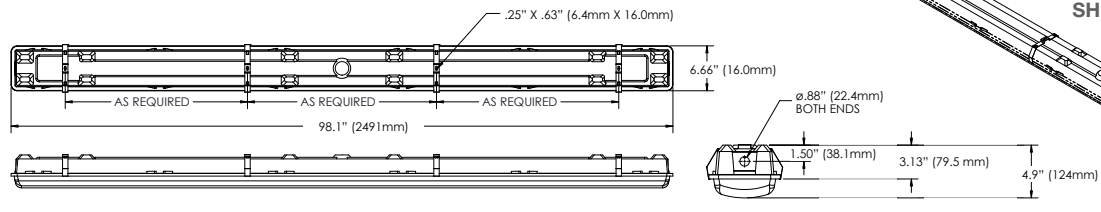


OPERATING DATA

L85 Lumen Maintenance:	>60,000 Hours at 40°C
L70 Lumen Maintenance:	>140,000 Hours at 40°C
Min. Starting Temp.:	-30°C (-22°F)
Sound Rating:	Class A

EMI/RFI:	FCC Part 15, Class A
Power Factor:	>.90
THD:	< 20%
Input Power Frequency:	50/60 Hz

DIMENSIONS: in (mm)



PRODUCT WEIGHT: 16.6 lbs.
SHIPPING WEIGHT: 25.4 lbs.

REPLACEMENT COMPONENTS CHART

Lumen Package	Replacement Driver	Driver Quantity
7K	D10CC55xxxTZCP76C	2
8K	D10CC55xxxTZ-C10C	2
10K	D10CC55xxxTZ-C10C	2
12K	D15CC55xxxTZ-C10C	2
16K	D21CC80xxxTZ-D10C	2
20K	D15CC55xxxTZCP87C	4

Where "xxx" = UNV (120-277V) or 347 (347V)