

TVTL1 LED Tunable Vapor Tight Light

APPLICATIONS

The TVTL1 Vapor Tight Contractor Series are engineered for powerful lighting in harsh environments. Utilizing efficient LEDs and drivers to provide high performance and greater energy savings. The fixture housing is made of clean and pure PC material with excellent stability and durability and a stainless steel clip for easy disassembly and installation. With the ability to switch lumens and adjust color temperature in one fixture, greatly reducing SKUs. Emergency Battery Backup and sensor options are available. This cost efficient, enclosed and gasketed fixture is ideal for utility lighting and comes in 4 ft and 8 ft



4FT 50W



8FT 90W

UL Listing

Suitable for wet locations

Replacement

3 Lamp T8 17W

3 Lamp T8 32W

4 Lamp T8 32W




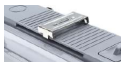




ORDERING INFORMATION



EXAMPLE: TVTL1 4FT 50W LCS UNV

Series	Size	Wattage Selectable	CCT Selectable	Finish	Voltage	Options
TVTL1	4FT 4 feet	25W-3650 lm 35W-5000 lm 50W-7000 lm	LCS 35K 3500K 40K 4000K 50K 5000K	BLANK Light Gray	UNV 120-277V	VH (Default) V - Hooks SMB (Default) Surface mounting bracket C03 Hanger chains MMS Microwave motion sensor EB8 8W Emergency Battery ACC Aircraft cable
	8FT 8 feet	60W-8800 lm 75W-10800 lm 90W-12800 lm				

Accessories

				
VH V-Hooks (Default)	MP Surface mounting plate (Default)	C03 1ft hanger chains (Default)	MMS HD027 microwave sensor (Sold separately)	EB8 8W 900 lm 90 min (Sold separately)
				
ACC Aircraft cable (Sold separately)				



SPECIFICATIONS

CONSTRUCTION

Impact resistant polycarbonate with stainless steel door clips includes opening for conduit and bushing cord entry. High-temperature silicone gasket for improved waterproof performance included. 4ft and 8ft are available

ELECTRICAL

Universal 120/277V input, Auxiliary 12V output 0-10V dimming standard for a dimming range of 100% to 10%

OPTICS

Frosted polycarbonate lens for low glare and maximum protection.

CCT SELECTABLE

Switch selectable 3500K / 4000K / 5000K; CRI > 80+

LUMENS SELECTABLE

Selectable lumen packages ranging from 3650 lm to 12800 lm

EFFICACY

Up to 147 lumens per watt

LIFESPAN

Estimated 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

AMBINET TEMPERATURE

Suitable for use in -40°F to 104°F (-40°C to 40°C)

MOUNTING

Stainless steel snaps on brackets included for surface mounting. Standard V-Hook brackets included for suspended mounting

FINISH

Polyester Powder Light Gray finish.

IP

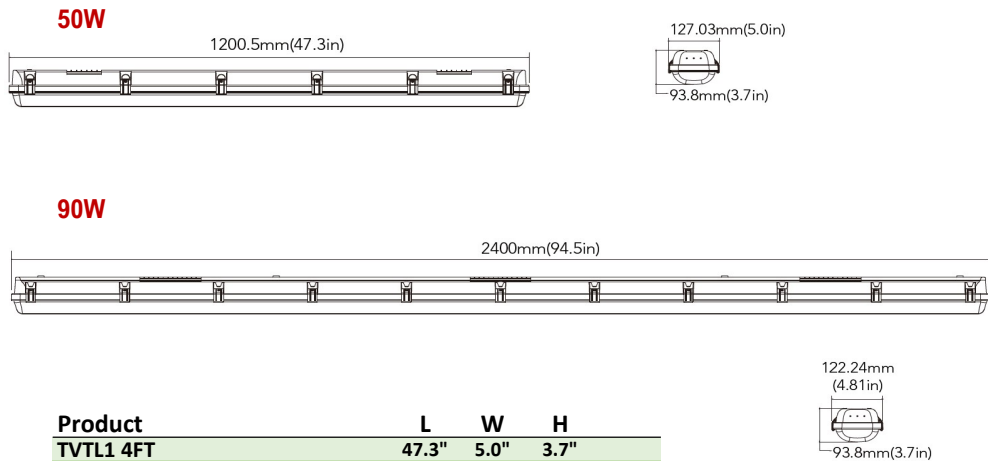
IP65 & IK08

WARRANTY

5 year limited warranty. Comprehensive warranty terms can be located on www.orelighting.com

DIMENSIONS

unit: mm / inch



Product	L	W	H
TVTL1 4FT	47.3"	5.0"	3.7"
TVTL1 8FT	94.5"	4.8"	3.7"

Product	Weight
TVTL1 4FT	6.06 lbs
TVTL1 8FT	13.0 lbs

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www.orelighting.com

Note: Information contained herein is subject to change without notice.

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PERFORMANCE DATA

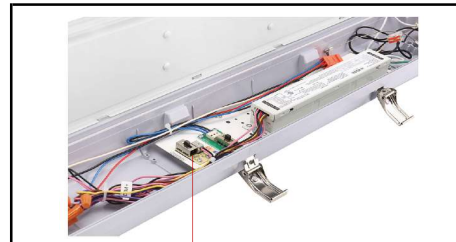
PART NUMBER	WATTAGE	EFFICACY	VOLTAGE	3500K	4000K	5000K
				LUMENS		
TVTL1 4FT	25W	146 lm/w	120-277V	3500 lm / 3650 lm / 3560 lm		
	35W	143 lm/w		4780 lm / 5000 lm / 4900 lm		
	50W	140 lm/w		6700 lm / 7000 lm / 6900 lm		
TVTL1 8FT	60W	147 lm/w		8300 lm / 8800 lm / 8500 lm		
	75W	144 lm/w		10300 lm / 10800 lm / 10500 lm		
	90W	142 lm/w		12200 lm / 12800 lm / 12500 lm		

ELECTRICAL LOAD

WATTAGE	Current (A)			
	120V	208V	240V	277V
25W	1.92	0.12	0.1	0.09
35W	0.29	0.17	0.15	0.13
50W	0.42	0.24	0.21	0.18
60W	0.5	0.29	0.25	0.22
75W	0.63	0.36	0.31	0.27
90W	0.75	0.43	0.38	0.32

Emergency Battery

8W 900 lm 90min emergency backup battery



Selectable CCT and Wattages

50W & 90W supports 3 positions wattage regulation
offer three CCT selectable 3500K, 4000K, 5000K