

VT SERIES 4' VAPOR TIGHT 5400 WITH OC SENSOR & 0-10V DIMMING

Lumens 5482 - 5843 | Efficacy up to 124

KEY FEATURES

ETi SSL's 4-FT Dimmable Vapor Tight with OC Sensor is designed with durable stainless-steel latches to prevent moisture and dirt from compromising the housing and damaging interior wires and components inside the fixture. Vapor Tights are weatherproof and rated IP65 as dust tight and protect against projected water.

CCT & Light Quality

- · 4000K or 5000K CCT options
- 80+ CRI
- **Light Output & Efficacy**
- · 5482 to 5843 Delivered Lumens
- Efficacy Rating up to 124
- · 91.46% lumen maintenance @ 54,000 hours and projected L70 @ 210,000 hours

Dimming, Voltage, Controls

- 0-10V dimming to 10%
- Universal voltage (120–277V)
- Factory installed OC sensor

SPECIFICATIONS

Construction

- $\cdot\,$ Gray polycarbonate housing with stainless-steel latches
- · Airtight seal prevents moisture and dirt from compromising the housing and damaging interior wires and components

Optics

- · Non-yellowing high-impact resistant polycarbonate lens
- · Frosted diffuser delivers even illumination and diminished glare

Installation

- · Suspension and surface mounting kits included
- · Link together up to 8 luminaires

Electrical

- · 210,000 hour LEDs at L70 for reduced maintenance
- Operates at 120–277V, 50/60 Hz
- \cdot 0–10V dimmable driver, down to 10%
- · Includes internal OC Sensor, factory installed

Warrantv

5-Year Standard Warranty. See terms at: ETiSSL.com/warranty/

KEY DATA			
Lumens Range	5482 - 5843		
Wattage Range	50.8 – 51		
Efficacy Range (LPW)	108 – 115		
Reported Life (Hours)	L70 / 210,000		



DATE:	PROJECT:
TYPE:	NOTES:

CATALOG #:



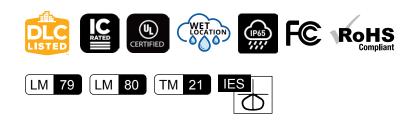




Internal OC Sensor

Certifications & Test Data

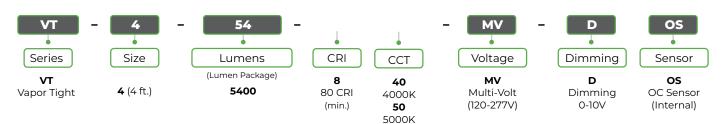
- · All luminaires are built to UL standards and have the appropriate UL labels and information on product
- Wet location—IP65 Rated
- · Adheres to LM79, LM80, and TM21 industry standards for photometric, lumen maintenance and lifetime calculations
- · DLC® (DesignLights Consortium) Listed. Please refer to DLC for specific product qualifications at www.designlights.org (See Page 2 for search info.)
- IC Rated
- Driver rated for FCC part 15 Class B for use in residential or commercial applications



All specifications are subject to change without notice. All reported values are typical, measured under laboratory conditions @ 25° C (77° F). Actual performance can vary slightly as a result of end-user application & environment.



CATALOG LOGIC



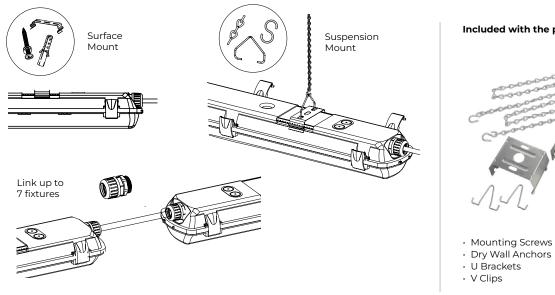
STANDARD STOCK ORDERING INFORMATION (typical 2-3 day shipment lead time)¹

Catalog Part Number	Order Number	Description	Lumen Package	Delivered Lumens ²	Nominal Wattage	Efficacy	сст	CRI	Voltage	Dim	DLC
VT-4-54-840-MV-D-OS	54465141-1	4' Vapor Tight, 4000K with Motion Sensor	5400	5482	51	108	4000K	80+	120-277∨	0-10V	Standard Search: 544651##-2-I
VT-4-54-850-MV-D-OS	54465161-1	4' Vapor Tight, 5000K with Motion Sensor	5400	5843	51	124	5000K	80+	120-277∨	0-10V	Standard Search: 544651##-2-I

Notes: 1. Stock SKUs typically ship in 24-48 hours upon receipt of an approved released order

2. For more delivered lumens and test data see on page 3, or visit ETiSSL.com

MOUNTING



Included with the product



- Mounting Screws
 - 2 Suspension Chains
 - S Hooks

Cord Grip

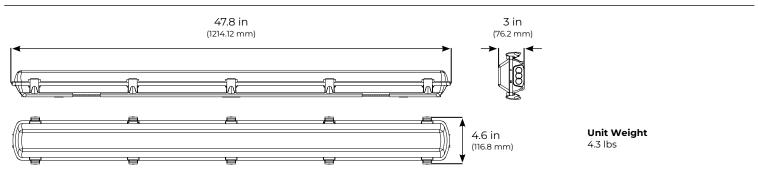
• Wire Connectors

OC SENSOR INFORMATION

Description	Details	
Internal Step Dimming Motion Sensor (90600144), Microwave with daylight sensor		SPEC SHEET DOWNLOAD (located on ETiSSL.com)



DIMENSIONS / DETAILS



PERFORMANCE / Data

Lumen Maintenance

Ambient Temp.	TM-21 Lumen Maintenance (54,000 hours)
25° C (77° F)	> 69.08%
Ambient Temp.	TM-21 Theoretical L70 (hours)

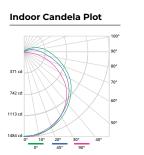
Load Information

Power Factor	0.90
THD	< 20%
Frequency	50/60 Hz
Sound Rating	< 20 Dba
Low Temp Start / Max Temp	-30° C (-22° F) / 60° C (140° F)

PHOTOMETRIC SAMPLE

4000	Luminaire Data: 40	ОООК
Ş	CCT & CRI	4000K, 80+ CRI
	Initial Delivered Lumens	5482
5	Wattage	50.8W
IES	Efficacy	107.9
01	Beam Angle	50% = 124.2° 10% = 171.5°
	Spacing	0° = 1.36 90° = 1.28

Photometric values based on tests performed in compliance with LM-63 & LM-79



5000K	Luminaire Data: 50	роок
õ	CCT & CRI	5000K, 80+ CRI
	Initial Delivered Lumens	5843
S IES	Wattage	47.0W
同	Efficacy	124
01	Beam Angle	50% = 125.7° 10% = 163.9°
	Spacing	0° = 1.30 90° = 1.32

Photometric values based on tests performed in compliance with LM-63 & LM-79



