

# Sunco

Lighting made better.

User Manual

## LED Selectable Vapor Tight Fixture

SKU: VT\_DU-WH-3550K



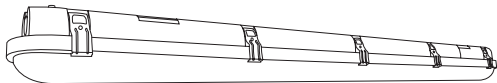
support@sunco.com  
(844) 334-9938



AMERICAN  
COMPANY

# Whats in the Box?

## Vapor Light



*Let there be light!  
(literally)*



**x2**

Mounting Bracket



**x4**

Plastic Anchor



**x4**

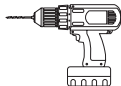
Screws



**x5**

Wire Nuts

## Get Your Gear



Drill



Screwdriver



Ladder



Wire Strippers

# Before You Start

## Safety Information

### To reduce the risk of fire, electric shock, or physical injury:

- Turn off power before changing fixture.
- Suitable for use in damp environments at temperatures ranging from -22°F to 113°F. Not for use where directly exposed to water.
- Not intended for use with emergency fixtures.
- Not compatible with photo controls.
- Not compatible with occupancy sensors.
- Not compatible with 3rd party sensors.
- Not compatible with all dimmers. For more dimming information, please visit [www.sunco.com](http://www.sunco.com).
- Not compatible with timing devices.
- All electrical connections must be in accordance with local and National Electric Code (N.E.C.) standards.
- Please review installation manual carefully before proceeding. Consult a qualified electrician if you are unfamiliar with proper electrical wiring connections.



#### WARNING:

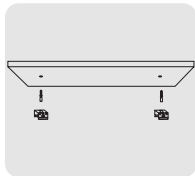
Cancer & Reproductive Harm- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

1.) This device may not cause harmful interference.

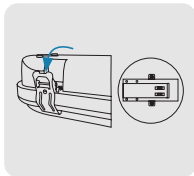
2.) This device must accept any interference that may cause undesired operation. Please review all instructions carefully prior to installation.

## Quickstart Guide



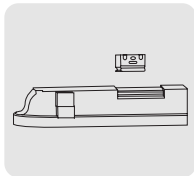
### Step 1

Install brackets with proper spacing for size.



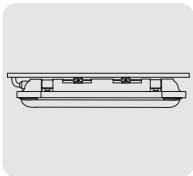
### Step 2

Unlock the fixture & adjust brightness.



### Step 3

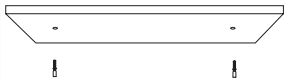
Snap the housing onto the brackets securely.



### Step 4

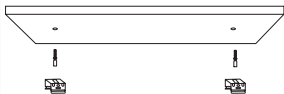
Latch the lens onto the housing.

# Installation Guide



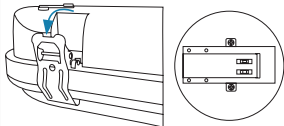
## STEP 1

- a. Turn off circuit breaker.
- b. Drill holes to match product lengths, then insert rubber plugs from the kit.



## STEP 2

- Attach mounting brackets to the surface at the appropriate spacing based on the size.

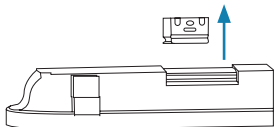


## STEP 3

- a. Open the fixture by releasing the metal latches.
- b. Use switches to choose CCT and brightness settings.

### STEP 4

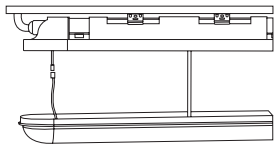
Securely snap the housing onto the mounted brackets.



### STEP 5

a. Thread supply wire through waterproof gland, connect to terminal block, and tighten gland securely.

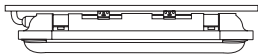
b. Black to Black (Live): White to White (Neutral):  
Green to Green (Ground).



### STEP 6

Optional: To use dimming feature, connect Pink to Pink and Purple to Purple.

Attach the lens to the housing using the metal latches.



## Product Details

### Recommended Dimmers

Brand	Model
LUTRON	DVSTV
LUTRON	NTSTV-DV
LUTRON	DVTV
LEVITON	AWSMT-7DW
LEVITON	DD710-BDZ
LEVITON	DS710-10Z
LEGRAND	WS4FBL3PTC
LEGRAND	RH4FBL3PTC

*Scan for the full compatible dimmer list!*



### Specifications

<b>Voltage</b>	120V-277V	<b>Average Lifetime</b>	50,000 hrs
<b>Wattage</b>	30W/40W/50W	<b>Lumens</b>	4200,5600,7000
<b>Power Factor</b>	>0.9	<b>Moisture Rating</b>	Wet
<b>Beam Angle</b>	120°	<b>CRI</b>	80
<b>Frequency</b>	50/60 Hz	<b>Usage</b>	Indoor/Outdoor
<b>Housing Material</b>	PC	<b>Amps</b>	0.458A
<b>Dimmable</b>	0-10V	<b>Warranty</b>	7 Years

# Common Troubleshooting

We've got you covered! Our troubleshooting section is here to shed some light and provide you with easy-to-follow solutions for any problem.

If you still need some assistance, feel free to contact us. Our team of lighting experts are happy to help brighten your day.

## Installation

Light isn't turning on.

Double check if fixture is properly connected and circuit breaker hasn't been tripped.

Light isn't bright enough.

Check proper wattage & for unobstructed fixture.

## Dimming

Light not dimming to lowest setting.

Ensure minimum dimmer load requirement is met.

Light not dimming smoothly.

Verify dimmer compatibility with fixture.

Light not compatible with dimmer switch.

Check light-dimmer compatibility. Consider purchasing compatible switch if necessary.

## Flickering

Light is flickering when turning on.

Check that fixture wiring connections are secure.

Light flickering with lights on the same circuit.

Prevent circuit overload from lights.

Light flickering when turned on.

Verify fixture compatibility and that it is grounded.

Light flickering when dimmed.

Verify dimmer switch compatibility.

## Buzzing

Fixture buzzing with power outages.

Confirm secure surge protector link for light.

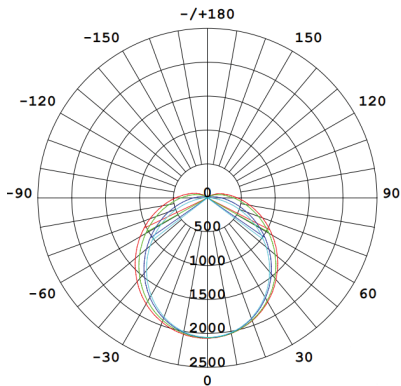
Fixture buzzing with appliances.

Look for nearby interferences that can cause buzzing. Such as televisions, radios, etc.

Fixture buzzing when dimmed.

Verify dimmer switch compatibility.

# Light Distribution Angle



←  
*Not a lighting nerd?  
No worries, you can skip this page*

AVERAGE BEAM ANGLE (50%): 116.5 DEG

<span style="color: red;">—</span>	C0/180	128.3°
<span style="color: green;">—</span>	C30/210	121.3°
<span style="color: blue;">—</span>	C60/240	110.2°
<span style="color: cyan;">—</span>	C90/270	106.1°

UNIT:cd Luminous Intensity Distribution 1

The lighting distribution angle determines how light spreads from a source and impacts its illumination. Two main types exist: symmetric and asymmetric.

**Symmetric Lighting:** This emits light evenly in all directions, forming a cone-shaped pattern. Great for general lighting in large areas, it's used for tasks like area illumination, security, and perimeter lighting. Also applied in up-lighting.

**Asymmetric Lighting (Beam Angle):** This directs light in a specific direction, reducing glare and spill. Ideal for task lighting, it's common in settings like landscapes, retail stores, and museums.

Note: Reflectors, lenses, and source to surface distance can affect the lighting distribution angle.



### Warranty Policy

This product is covered by our industry leading 7 year warranty.

It gets even better - scan the QR code for 2 extra years of protection!



←  
*Scan me for two extra years!*

### 30 Day Return Policy

At Sunco we value our customers and stand by the quality and performance of our products.

If you are not completely satisfied with your purchase, we accept returns within 30 days of your purchase date.

### Customer Service

Our team of lighting experts is here to assist you with all your needs! Contact us at:

Email: [support@sunco.com](mailto:support@sunco.com)

Call or Text: (844) 334-9938

# Sunco

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REV1.0



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