

# Sunco

Lighting made better.

User Manual

**4ft. LED Linear**

**Up-Down Selectable Light**

PD\_4LN\_SNL-WH-3550K  
PD\_4LN\_SNL-BK-3550K

PD\_4LN\_NL-WH-3550K  
PD\_4LN\_NL-BK-3550K



support@sunco.com  
(844) 334-9938

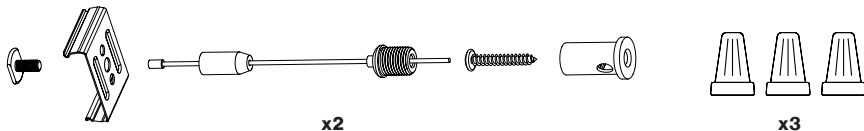
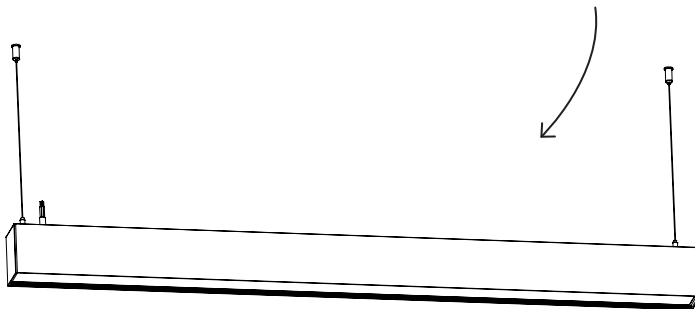


AMERICAN  
COMPANY

# Whats in the Box?

## Shop Light

*Let there be light!  
(literally)*



Suspension Cable Installation Kit

Wire Nut P3

# Before You Start

## Safety Information

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

- Turn off circuit breaker before installing this fixture.
- Suitable for damp locations at temperature ranging from -4°F to 104°F. Not for use where directly exposed to water.
- Not intended for use with emergency fixtures.
- This product is not compatible with dimmers.
- This product is not compatible with 3rd party sensors.
- This product is not compatible with photo controls.
- This product is not compatible with 3rd party occupancy sensors.

**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.**

- This product is not compatible with 3rd party timing devices.
- All electrical connections must be in accordance with local 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.

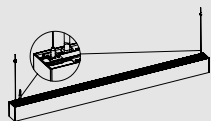


**WARNING:**

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

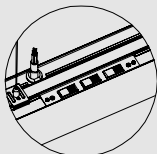
**2.) This device must accept any interference that may cause undesired operation. Please review all instructions carefully prior to installation.**

## Quickstart Guide



### Step 1

Install suspension cables to the back of the fixture.



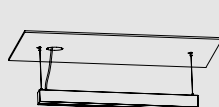
### Step 2

Select desired CCT for fixture.



### Step 3

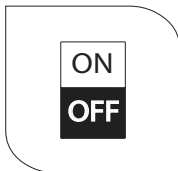
Install and mount suspension cable fittings to ceiling.



### Step 4

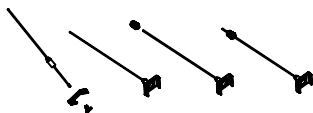
Connect the wires on the lights to the junction box.

# Installation Guide



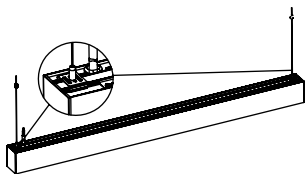
## STEP 1

Power should be cut off before installation.



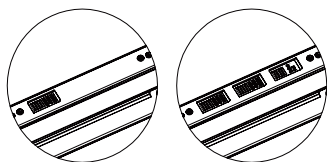
## STEP 2

First, assemble the suspension cable kit as shown in the following picture.



## STEP 3

Install suspension cable kits at both ends of the back of the lamp as shown in the following picture.



## STEP 4

Fine-tune the lamp's color temperature to the desired level. For PD\_4LN\_SNL-WH/BK-3550K, decide if the secondary and main light should be on, or only the main light.

# Installation Guide



## STEP 5

Install the two suspension cable mounts to the ceiling.



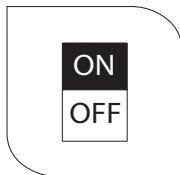
## STEP 6

Install the fixture and suspension cable into the suspension brackets on the ceiling.



## STEP 7

Connect the wires on the fixture to the junction box.

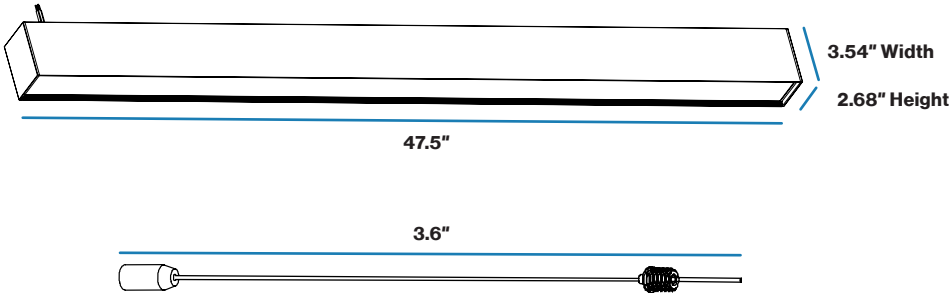


## STEP 8

Turn on the light to test.

# Product Details

## Dimensions



## Specifications

|                            |                         |                         |            |
|----------------------------|-------------------------|-------------------------|------------|
| <b>Voltage</b>             | 120-277V                | <b>Average Lifetime</b> | 50,000 hrs |
| <b>Wattage</b>             | 57W                     | <b>Lumens</b>           | 6300LM     |
| <b>Wattage Equivalency</b> | N/A                     | <b>Moisture Rating</b>  | Damp       |
| <b>Beam Angle</b>          | 100°                    | <b>CRI</b>              | 80+        |
| <b>Color</b>               | Black/White             | <b>Usage</b>            | Indoor     |
| <b>Housing Material</b>    | Metal                   | <b>Frequency</b>        | 50/60HZ    |
| <b>Dimmable</b>            | Triac Dual Dim function | <b>Warranty</b>         | 7 Years    |

# Common Troubleshooting

Feeling in the dark about an issue with your product? No worries! 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, please feel free to contact us with any questions. 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 unexpectedly fails.

For further assistance, reach out to customer support.

## Dimming

Light not dimming to lowest setting.

Light is not compatible with dimmer switches.

Light not dimming smoothly.

Light is not compatible with dimmer switches.

Light not compatible with dimmer switch.

Light is not compatible with dimmer switches.

## Flickering

Light flickering with other lights on the same circuit.

Check that the lights on the same circuit are not overloading the circuit.

Light flickering when dimmed.

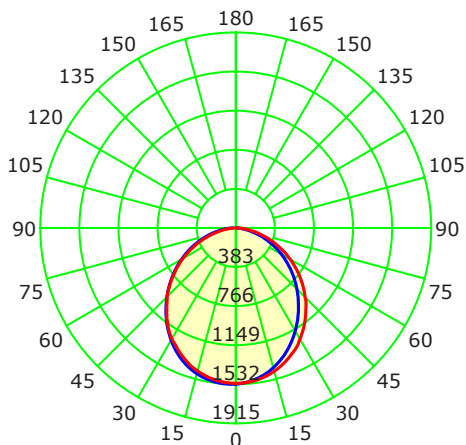
Light is not compatible with dimmer switches.

## Linking

Can this light be linked?

These lights are not linkable

# Light Distribution Angle



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

Luminous Intensity Distribution Curve

— C0/180

— C90/270

Beam Angle (B): H101.5 V106.9

Field Angle (F): H158.2 V159.4

UNIT:cd Luminous Intensity Distribution 1

Lighting distribution angle refers to the spread of light emitted from a light source. It is an important factor to consider when selecting a fixture or bulb, as it affects the way it will illuminate an area. There are two main types of lighting distribution angles:

A symmetric lighting distribution emits light evenly in all directions, creating a cone-shaped pattern that provides a pool of light. This type of lighting is ideal for general lighting and illuminating large areas. Common applications for symmetric lighting include general area illumination, security lighting, and perimeter lighting. Symmetric lighting is also used to a certain degree in up-lighting.

An asymmetric lighting distribution angle, also known as beam angle, creates a pattern that focuses light in a specific direction. This type of lighting is ideal for task lighting as it reduces glare and light spill in other areas. Common applications include task lighting in spaces such as landscape settings, retail stores, museums, and much more.

It is important to note that the lighting distribution angle can also be affected by other factors such as the reflector design of the light source, the type of lens used, and the distance between the light source and the surface being illuminated.

## 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 Los Angeles 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

Lighting made better.

support@sunco.com  
(844) 334-9938

REV1.0



AMERICAN  
COMPANY