

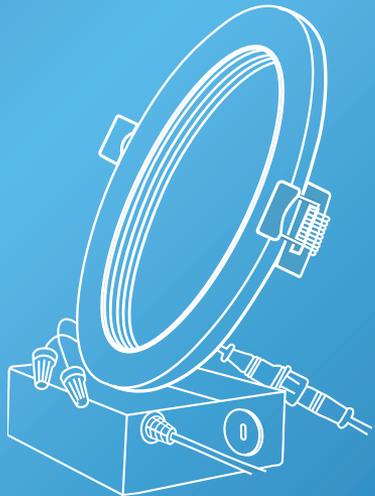
# Sunco

Lighting made better.

User Manual

## LED 6" Baffle Slim Outer Nightlight, 5CCT

SKU: DL\_FBF6\_NL-WH-2760K

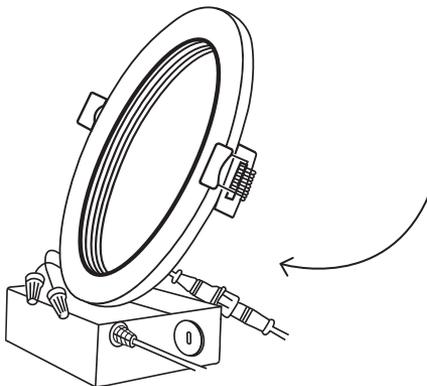


support@sunco.com  
(844) 334-9938



# What's in the Box?

## Slim Downlight



### Why Plastic Junction Boxes?

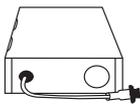
At Sunco, our commitment to safety and reliability is at the core of our lighting solutions, ensuring your peace of mind.

- 🌿 Plastic's **corrosion resistance** ensures longer product lifespans with minimal maintenance.
- 🚫 Plastic junction boxes are **non-conductive**, significantly helping prevent potential fires.
- 📐 Plastic junction boxes feature **smooth edges**, minimizing accidental cuts.



(a) x1

Light Fixture



(b) x1

Junction Box



(c) x1

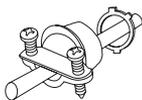
Installation Template



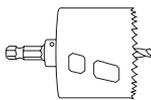
(d) x2

Wire Nuts

## Get Your Gear



Cable Connector



Hole Saw



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 -4°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)

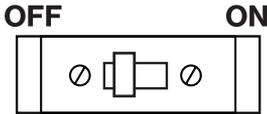
This device complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions:

1.) This device may not cause harmful interference.

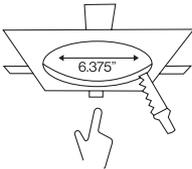
2.) This device must accept any interference that may cause undesired operation. Please review all instructions carefully prior to installation.

## Installation Guide



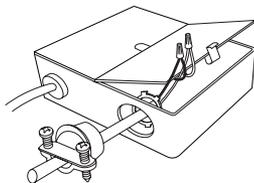
### STEP 1

Turn off the relevant circuit breaker for the area you will be installing the light.



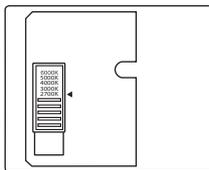
### STEP 2

Cut a 6.375" hole in the ceiling using Installation Template (C) as a guide.



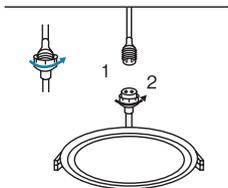
## STEP 3

Connect the power wires with the included wire nuts (d). Neutral (white) to neutral and live (black) to live. This product does not need grounding.



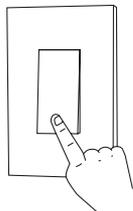
## STEP 4

Select your desired color temperature with the CCT switch.



## STEP 5

Thread the junction box (b) through the ceiling hole.  
Press the clips inwards and place the light in the hole.  
Watch your fingers!



## STEP 6

Reset the breaker. To toggle between downlight and nightlight mode, toggle wall switch within 2 seconds.

**Note:** If using multiple lights and they are not synced, turn off lights for more than 5 seconds. Each light will go into downlight mode and become synchronized.

# 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, contact our customer support.

## Flickering

Light is flickering when turning on.

Check that fixture wiring connections are secure.

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 turned on.

Verify fixture compatibility and that it is grounded.

Light flickering when dimmed.

Verify dimmer compatibility with fixture.

## Buzzing

Fixture buzzing with power outages.

Verify light is connected to surge protector securely.

Fixture buzzing with appliances or electronic devices.

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

Fixture buzzing when dimmed.

Verify dimmer compatibility with fixture.

## Specifications

**Voltage** 120V

**Beam Angle** 120°

**Wattage** 14W

**Lumens** 1500LM

**Power Factor** 0.8

**Housing Material** Plastic

**CRI** 80+

**Power Source** Corded-electric

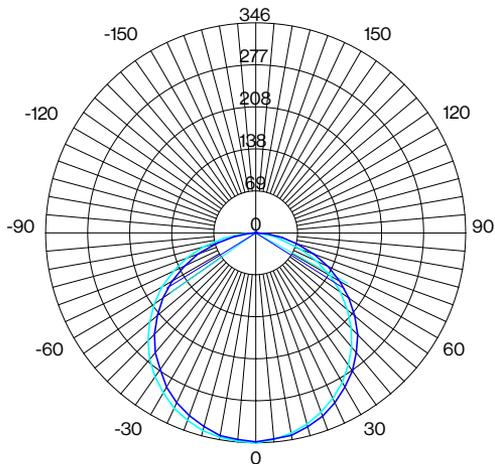
**Weight** 0.8 lbs

**Amps** 110mA

**Dimmable** YES

**Warranty** 7 Years

# Light Distribution Angle



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

AVERAGE BEAM ANGLE (50%): 134.1 DEG

	C0/180	116.3°
	C90/270	116.0°

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.

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