

Sunco

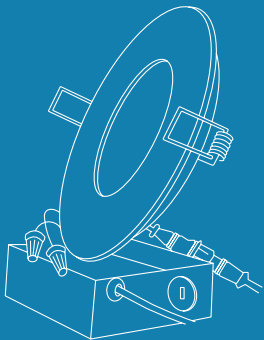
Lighting made better.

User Manual

3" Ultra-Slim

Selectable Downlight

SKU: DL_SL3-8W-27K_5K



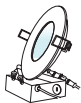
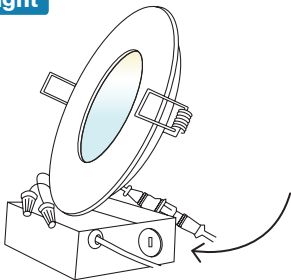
support@sunco.com
(844) 334-9938



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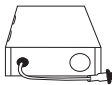
Whats in the Box?

Slim Downlight



x1

Light Fixture



x1

Junction Box



x1

Installation Template







x2

Wire Nuts

Why Plastic Junction Boxes?

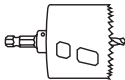
At Sunco, our commitment to safety and reliability is at the core of our lighting solutions, ensuring your peace of mind.

-  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.
-  No need for a ground wire

Get Your Gear



Tape



Hole Saw



Ladder



Wire Strippers

Before You Start

Safety Information

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

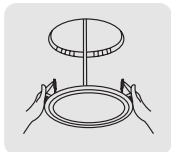
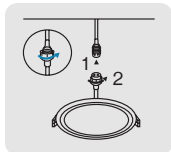
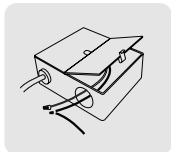
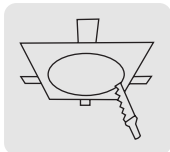
- Turn off circuit breaker before installing this fixture.
- Professional installation required. Safety gear recommended.
- Abide by regional and local laws or regulations.
- Proper grounding is required to ensure safety.
- Do not alter, or remove wiring during installation.
- Do not make or alter any open holes in wiring enclosure or electrical components during installation.
- Check for shipping damage before insatalling. If the product is damaged, do not use it.
- Keep fixture away from corrosive substances.
- Suitable for damp locations at temperature ranging from 4°F to 113°F. Not for use where directly exposed to water.
- Clean the fixture regularly to ensure proper operation. Do not clean with harsh solvents.
- Use safety precautions and abide by regional and local laws or regulations.
- This product is not compatible with 3rd party sensors.
- This product is not compatible with photo controls.
- This product is not compatible with occupancy sensors.
- This product is not compatible with timing devices.



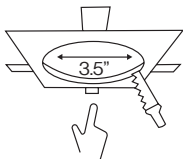
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1.) This device may not cause harmful interference.

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

Quickstart Guide

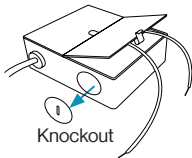


Installation Guide



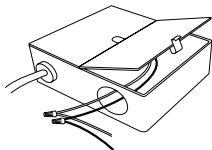
STEP 1

- Turn off circuit breaker before installation.
- Cut out 3.5" housing size on Installation Template, then tape onto ceiling in desired location.
- Cut ceiling hole using Installation Template as a guide.



STEP 2

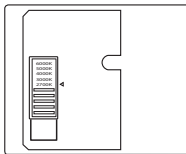
- Open junction box and remove appropriate knockout.



STEP 3

- Connect supply and junction wires using wire nuts:
 - Black to Black (Live)
 - White to White (Neutral)
- Tuck connected wires inside junction box & close cover.

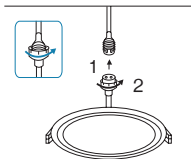
Installation Guide (Cont.)



STEP 4

On back of junction box, slide the CCT Switch to choose from 5 color temperatures. Insert junction box through ceiling hole.

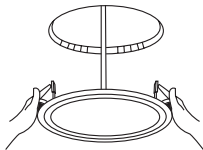
NOTE: Junction box should be secured to studs, joists, or similar fixed structural units.



STEP 5

a. Attach fixture to junction box using connector as shown on image (1). Tighten connector by hand (2).

b. Push up spring clips and insert fixture into ceiling. Turn on circuit breaker and test light.



STEP 6

a. Push up spring clips and insert fixture into ceiling.

b. Turn on circuit breaker and test light.

Product Details

Recommended Dimmers

Brand	Model
LUTRON	P-PKG1WB-WH
LUTRON	MACL-153M-WH
LUTRON	PD-6WCL-WH
LUTRON	AYCL-153P-WH
LUTRON	DVCL-153P-WH
LEVITON	D26HD-2RW
KASA SMART	HS220
KASA SMART	HS220P3

Scan for the full compatible dimmer list!



Voltage	120V	Average Lifetime	50,000 hrs
Wattage	8W	Lumens	500LM
Wattage Equivalency	45W	Moisture Rating	Damp
Beam Angle	90°	CRI	90+
Weight	0.35lbs	Usage	Indoor
Housing Material	Plastic	IC Rated	Yes
Dimmable	Yes	Warranty	7 Years

Common Troubleshooting

Need help? Our troubleshooting section is here to help.

Contact us for expert assistance and brighten your day!

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 and for unobstructed fixture.

Light not dimming to lowest setting.

Ensure minimum dimmer load requirement met.

Light not dimming smoothly.

Verify dimmer compatibility with fixture.

Light not compatible with dimmer switch.

Check light-dimmer compatibility.

Light is flickering when turning on.

Check that fixture wiring connections secure.

Light flickering with other lights on same circuit.

Check that lights are not overloading the circuit.

Light flickering when turned on.

Verify fixture compatibility and that it is grounded.

Light flickering when dimmed.

Verify dimmer switch compatibility.

Fixture buzzing with power outages.

Verify light is connected to surge protector.

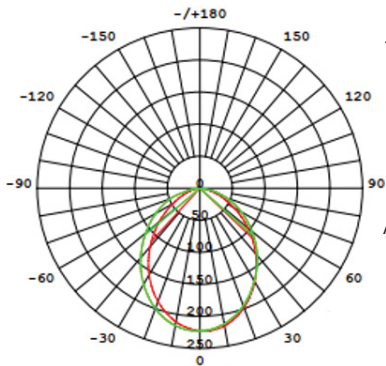
Fixture buzzing with appliances.

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%): 92.6 DEG

— C0/180 88.0°

— C90/270 92.2°

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.

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

Text or Call:



(844) 334-9938

6AM - 6PM PST Monday - Friday

Sunco

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