

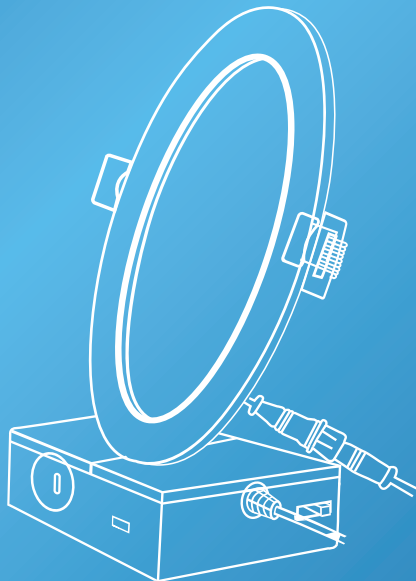
Sunco

Lighting made better.

User Manual

6" Slim Downlight

SKU: DL_SL6-14W

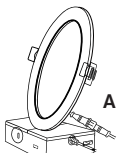
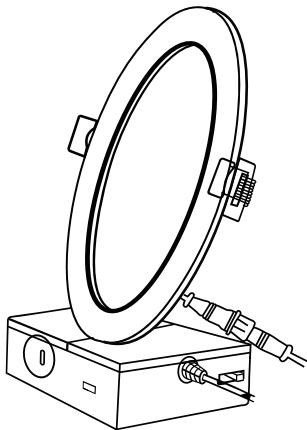


support@sunco.com
(844) 334-9938



What's in the Box

Slim Baffle Downlight



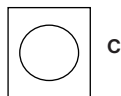
x1

Light Fixture



x1

Junction Box



x1

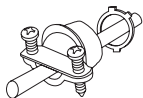
Installation Template



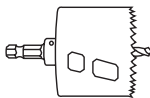
x3

Wire Nuts

Get Your Gear (Not Included)



Wire Clamp



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.
- This product should be installed by a person familiar with the construction and operation of the product the hazards involved. Safety eyeglasses and gloves are recommended.
- Abide by related regional and local laws or regulations.
- Proper grounding is required to ensure safety.
- Do not alter, relocate, 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 installing. 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.



WARNING:

Cancer & Reproductive Harm- www.P65Warnings.ca.gov

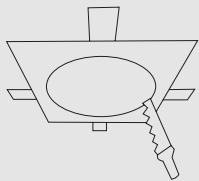
This device complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions:

1.) This device may not cause harmful interference.

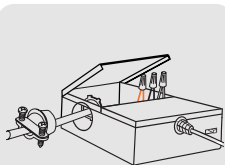
2.) This device must accept any interference that may cause undesired operation. Please review all instructions carefully prior to installation.

Quickstart Guide



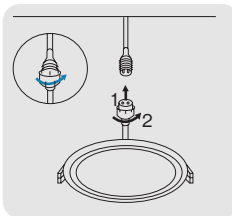
Step 1

Use template to cut hole.



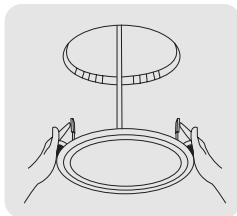
Step 2

Connect supply & junction wires.



Step 3

Attach fixture to junction box.

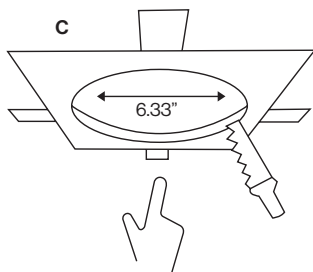


Step 4

Insert fixture into ceiling.

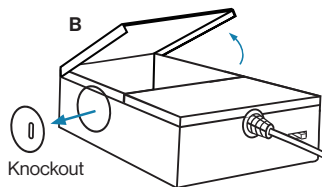
Installation Guide

STEP 1

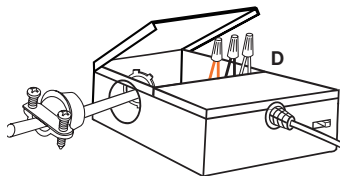


- Turn off circuit breaker before installation.
- Cut out 6.33" housing size on Installation Template (C), then tape onto ceiling in desired location.
- Cut ceiling hole using Installation Template (C) as a guide.

STEP 2

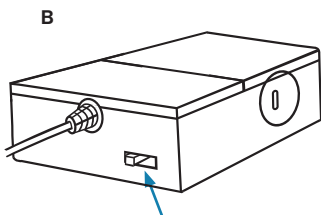


- Open Junction Box (B) and remove appropriate knockout.



STEP 3

- a. Thread cable connector through J-Box knockout, secure wires with screws, then connect cable connector on opposite side.
- b. Connect supply wires with junction wires using wire nuts (D):
Black to Black (Live) • White to White (Neutral) • Bare Copper to Bare Copper (Ground)
- c. Tuck connected wires inside junction box and close the cover.



STEP 4

For selectable models:

Slide CCT switch to select desired color temperature.

Insert junction box through ceiling hole.

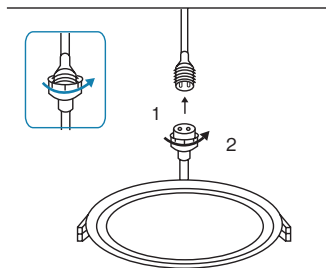
New Construction: Secure to studs, joists, or similar fixed structural units.

Remodel: Do not require to secure to studs, joists, or similar fixed units.

Installation Guide (Cont.)

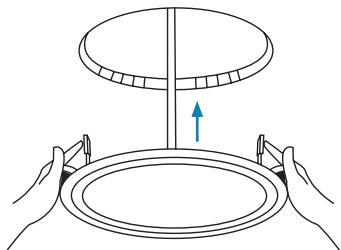
STEP 5

- a. Attach fixture to junction box using connector (1).
- b. Tighten connector by hand (2).



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!



Specifications

Voltage	120V	Average Lifetime	50,000 hrs
Wattage	14W	Lumens	1200 lm
Beam Angle	120°	Moisture Rating	Damp Rated
Weight	0.6 lbs	CRI	80+
Housing Material	Plastic + Metal J-Box	Usage	Indoor
Dimmable	Yes	Warranty	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, contact our customer support.

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 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.

Light flickering when dimmed.

Verify dimmer switch compatibility.

Buzzing

Fixture buzzing with power outages.

Verify light is connected to surge protector securely.

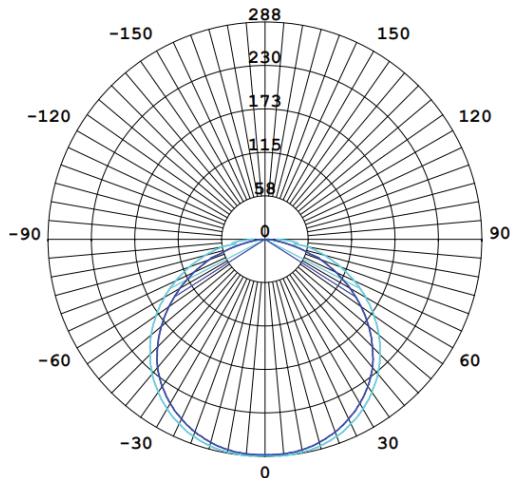
Fixture buzzing with appliances or electronic devices.

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

Fixture buzzing when dimmed.

Verify dimmer switch compatibility.

Light Distribution Angle



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

AVERAGE BEAM ANGLE (50%): 120.2 DEG

C0/180	125.1°
C90/270	115.3°

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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