

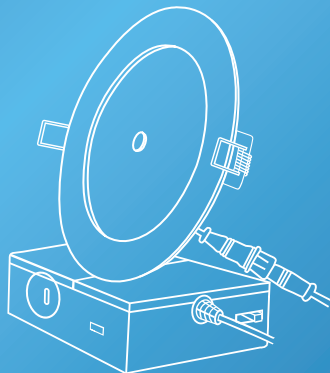
Sunco

Lighting made better.

User Manual

6" Motion Sensor Slim

SKU: CL_SL6_PR-WH-2760K

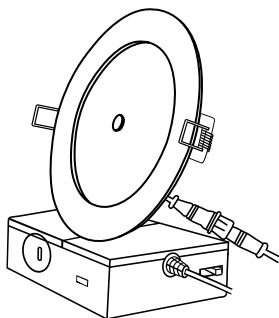


support@sunco.com
(844) 334-9938

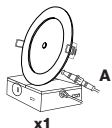


What's in the Box?

Recessed Light

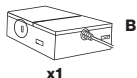


*Let there be light!
(literally)*



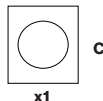
x1

Light Fixture



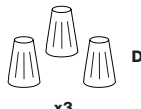
x1

Junction Box



x1

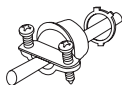
Installation Template



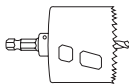
x3

Wire Nuts

Get Your Gear (Not Included)



Cable Connector



Hole Saw



Ladder



Wire Strippers

Before You Start

Safety Information

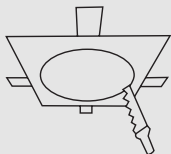
To reduce the risk of fire, electric shock, or physical injury:

- Turn off 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.

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.

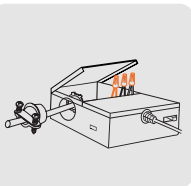
⚠ WARNING:
Cancer & Reproductive Harm- www.P65Warnings.ca.gov

Quickstart Guide



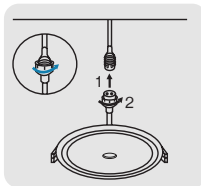
Step 1

Use template to cut hole.



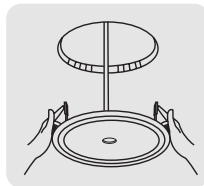
Step 2

Connect supply & junction wires.



Step 3

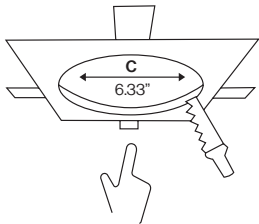
Attach fixture to junction box.



Step 4

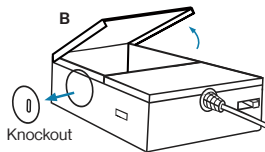
Insert fixture into ceiling.

Installation Guide



STEP 1

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

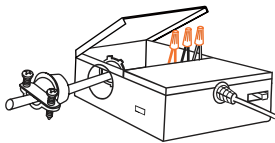


STEP 2

- a. Open junction box (b) and remove appropriate knockout.

Installation Guide (Cont.)

STEP 3

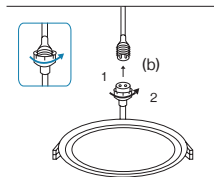


a. Thread wire clamp through knockout, secure wires with screws, attach cable connector nut on opposite side, & connect supply & junction wires with wire nuts (d).

-Black to Black (Live) ; White to White (Neutral) -No ground required

b. Tuck connected wires inside junction box (b) and close the cover.

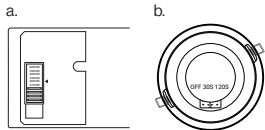
STEP 4



a. Attach fixture to junction box (b) using connector as shown on image (1).

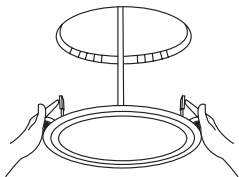
b. Tighten connector by hand (2).

Installation Guide (Cont.)



STEP 5

- Use CCT switch to adjust the light to desired CCT.
- Use timer switch to adjust how long the light will stay lit after motion is detected.
(Toggle between 30 seconds, 120 seconds, or always on).



STEP 6

- Push up spring clips and insert fixture into ceiling.
- 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	120 V	Average Lifetime	50,000 Hours
Wattage	12 W	Lumens	1200 lm
Beam Angle	120°	Moisture Rating	Damp Rated
Weight	0.85 lbs	CRI	80+
Housing Material	Plastic+Metal JBOX	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 isn't bright enough.

Check proper wattage and 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 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 switch compatibility.

Buzzing

Fixture buzzing with power outages.

Verify light is connected to surge protector securely.

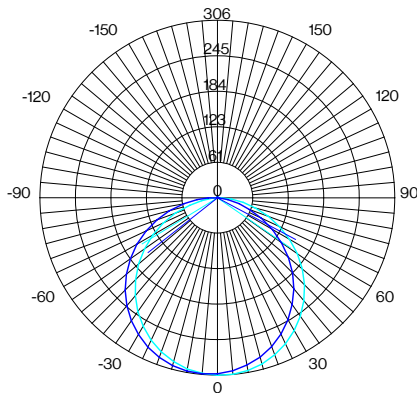
Fixture buzzing with appliances or electronic devices.

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%): 113.8°DEG

— C0/180 114.0°

— C90/270 113.7°

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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