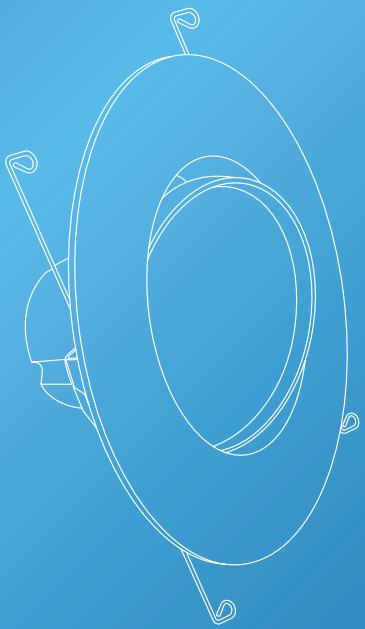
Sunco

Lighting made better.



User Manual

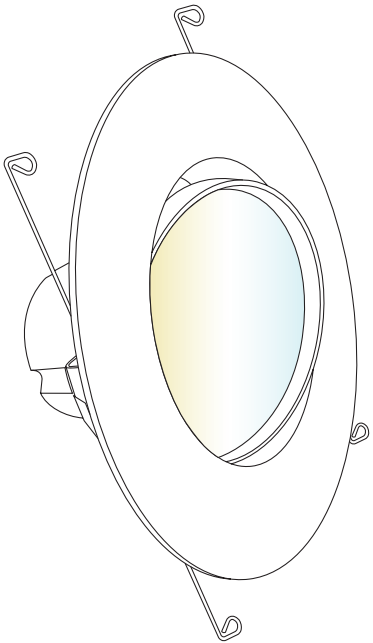
5/6” Selectable Gimbal Downlight

SKU: DL_G56-BK-2750K
DL_G56-PW-2750K
DL_G56-12W

support@sunco.com
(844) 334-9938

What's in the Box?

Retrofit Downlight



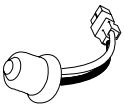
Let there be light!
(literally)

(a) **x1**

Light Fixture

(b) **x1**

TP24 Connector



(c) **x1**

E26 Base

Before You Start

Safety Information

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

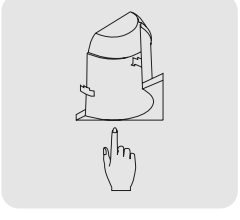
- Turn off circuit breaker before installing this fixture.
- This product should be installed by a person familiar with the construction and operation of the product and hazards involved. Safety eyeglasses and gloves are recommended.
- Abide by related regional and local laws or regulations.
- Proper 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 temperatures ranging from -4°F to 104°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.

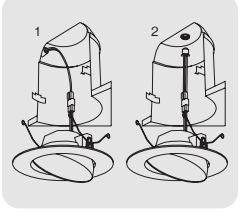
2.) This device must accept any interference that may cause undesired operation. Please review all instructions carefully prior to installation.

Quickstart Guide



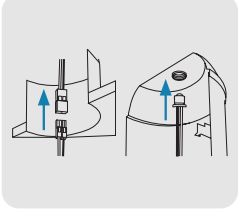
Step 1

Turn off the power then locate the housing.



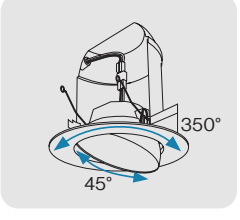
Step 2

Determine type of connector available.



Step 3

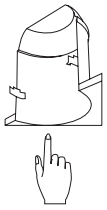
Connect the adapter with lamp base connector.



Step 4

Push downlight into can until secure.

Installation Guide



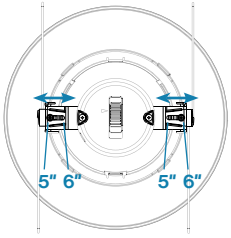
STEP 1

a. Turn off circuit breaker before installation.

b. Locate the housing.

c. Remove the previous fixture.

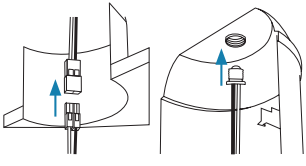
Note: Light fixture may be hot! Allow time for fixture to cool after power is off.



STEP 2

a. Determine the size of the opening (5" or 6").

b. Adjust the downlight using the screw on the side.

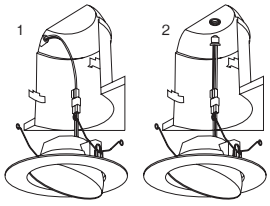


STEP 3

Determine the type of connector available.

1. TP24 Connector
2. E26 Base

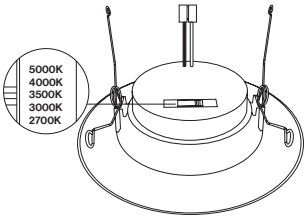
Installation Guide (Cont.)



STEP 4

a. Connect the appropriate adapter with lamp base connector in the housing.

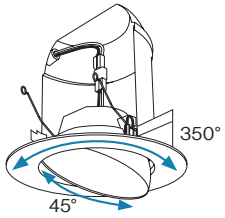
Note: The wires may come loose from the connectors. Ensure that they are attached securely.



STEP 5

a. Use the switch on the back of the retrofit to select one of five color temperatures.

b. Once desired CCT is selected, turn off the light and continue installation.



STEP 6

a. Line up trim with opening. Push downlight into can until secure.

b. Tuck all the wires into the can.

c. Turn on circuit breaker and test light.

d. Swivel or tilt optic to adjust light beam position.

Product Details

Recommended Dimmers

Scan for the full compatible dimmer list!

Brand	Model
LUTRON	MACL-153M-WH
LUTRON	DVCL-153P-WH
LUTRON	PD-6WCL-WH-P
LUTRON	AYCL-153P-WH
LUTRON	P-PKG1WB-WH
LUTRON	SCL-153P-WH
LEVITON	D26HD-2RW
CLOUDY BAY	CBLD001WHA
KASA SMART	HS220

Specifications

Voltage	120 V	**Average Lifetime**	50,000 Hours
Wattage	12 W	**Lumens**	800 lm
Efficacy	67 lm/W	**Moisture Rating**	Damp Rated
Beam Angle	93°	**CRI**	80+
Weight	0.75 lbs	**Usage**	Indoor
Housing Material	PC	**IC Rated**	No
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.

Common Troubleshooting

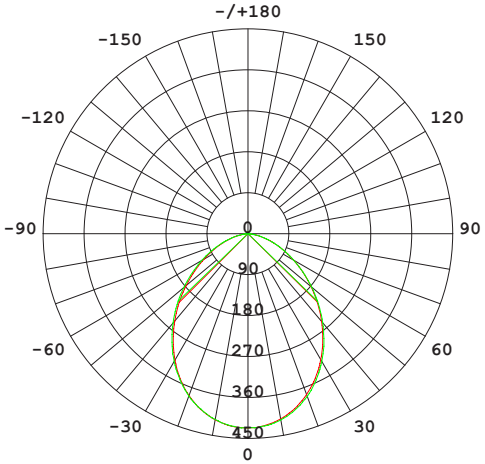
Flickering

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%): 91.1 DEG

	C0/180	90.5°
	C90/270	91.8°

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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