

Sunco

Lighting made better.

User Manual

5/6" LED 15W Downlight Disk

SKU: DL_DK56-15W



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ETL CLASSIFIED

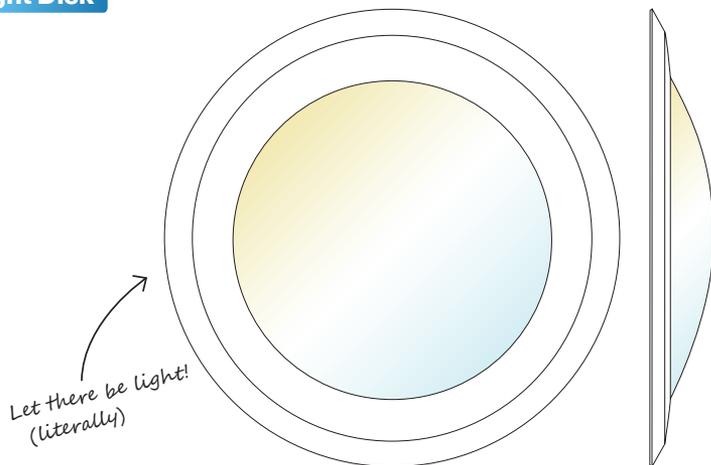


Intertek

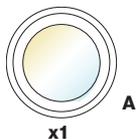


What's in the Box?

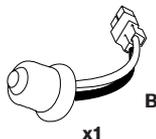
Downlight Disk



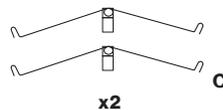
Accessories



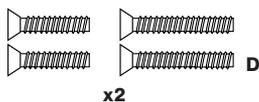
Light Fixture



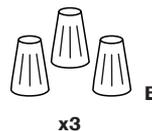
TP24 to E26
Adapter



Spring Clips



#8-32 x 3/4" & #8-32 x 1-1/4"
Mounting Screws



Wire Nuts

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 113°F. Not for use where directly exposed to water.
 - Clean the fixture regularly to ensure proper operation. Do not clean with harsh solvents.
- 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:

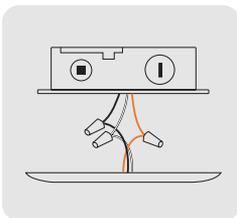
Cancer & Reproductive Harm- www.P65Warnings.ca.gov

Quickstart Guide



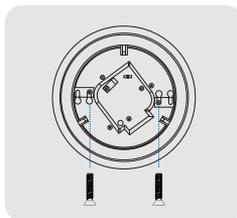
Step 1

Remove the lens by twisting clockwise.



Step 2

Connect supply & junction wires.



Step 3

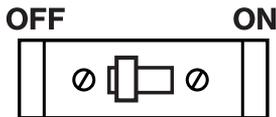
Attach fixture to junction box.



Step 4

Twist lens counter clockwise.

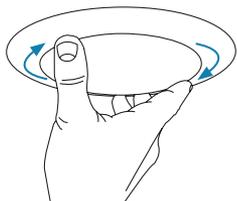
Installation Guide (Surface Mount Installation)



STEP 1

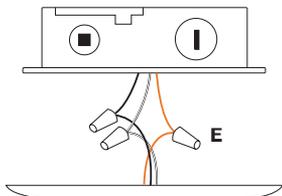
a. Turn off circuit breaker before installation.

NOTE: Remove the previous fixture. Fixture may be hot so allow time to cool after turning off power.



STEP 2

a. Remove the lens by twisting clockwise.

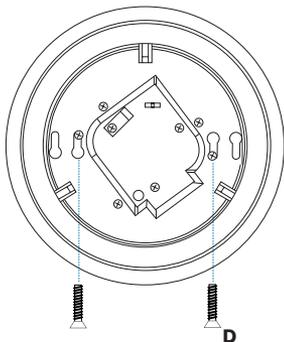


STEP 3

a. Connect the supply wires with junction box wires using included wire nuts (E).

- Black to Black (Live) • White to White (Neutral)
- Bare Copper to Ground

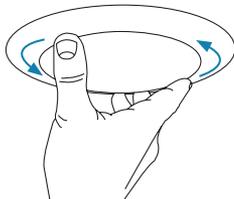
Note: The supply ground wire may be bare copper, green, or yellow with a green stripe.



STEP 4

- Tuck all wires inside the junction box.
- Determine appropriate mounting screw length (3/4" or 1-1/4").
- Align the mounting screws (D) with keyhole slots. Tighten the screws until light fixture is installed securely into place.

Note: Do NOT over-tighten.



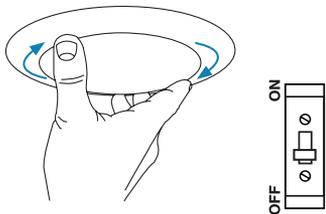
STEP 5

- Once installed, insert the lens back into place counterclockwise.
- Turn on the circuit breaker to test light.

Installation Guide (Retrofit Installation)

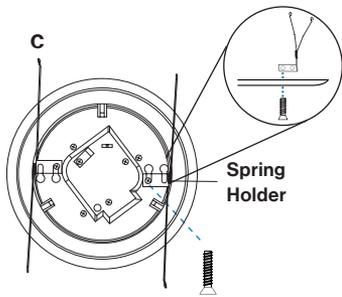
STEP 1

- Turn off the circuit breaker before installation.
- Remove the previous fixture. Fixture may be hot so allow time to cool after turning off power.
- Remove the lens by twisting clockwise.



STEP 2

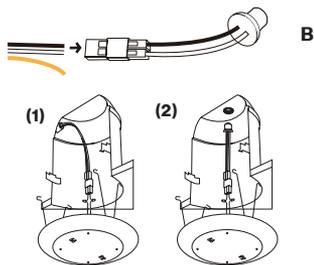
- Locate the spring clips (C), then remove the screw attached to the spring clip (circled region).
- Align the spring clip (C) to a keyhole slot, then tighten with screw removed from Step 2a back the spring clip.



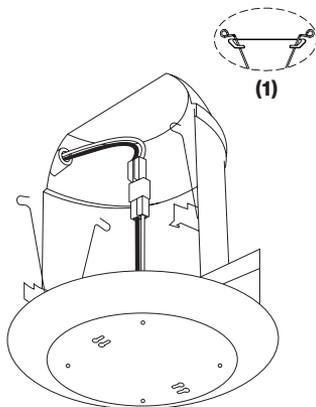
Note: Make sure that both spring clip ears are pointing outwards for the correct orientation.

STEP 3

- Connect the luminaire wires to the TP24 to E26 adapter (B).
 - Black to Black
 - White to White
- The bare copper can be connected to Ground. The supply wire may be bare copper, green, or yellow with a green stripe.
- Determine the type of connector available, then connect the wires:
 - TP24 Connector
 - E26 Base

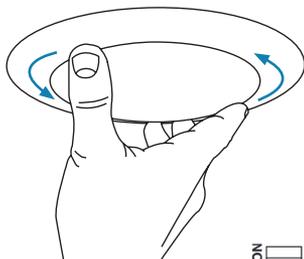


Installation Guide (Cont.)



STEP 4

- a. Line up the disk with opening, then push the disk into the can.
Ensure that both ends of each spring are installed into the C-clips (1).
- b. Tuck all the wires into the can.



STEP 5

- a. Once installed, insert the lens back into place counterclockwise.
- b. Turn on the circuit breaker to test the light.

Product Details

Recommended Dimmers

Scan for the full compatible dimmer list!

Brand	Model
LEVITON	6672-1LW
LEVITON	6674-10W
LEVITON	DSL06-1LZ
LUTRON	AYCL-153P-WH
LUTRON	DVCL0153-PR-WH
LUTRON	MACL-153M-WH
LUTRON	SCL-153P-WH



Specifications

Voltage	120 V	Average Lifetime	50,000 Hours
Wattage	15 W	Lumens	1050 lm
Beam Angle	120°	Moisture Rating	Damp
Efficacy	70 lm/W	CRI	80+
Material	PS + Metal	Usage	Indoor
Power Factor	0.8	IC Rated	Yes
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.

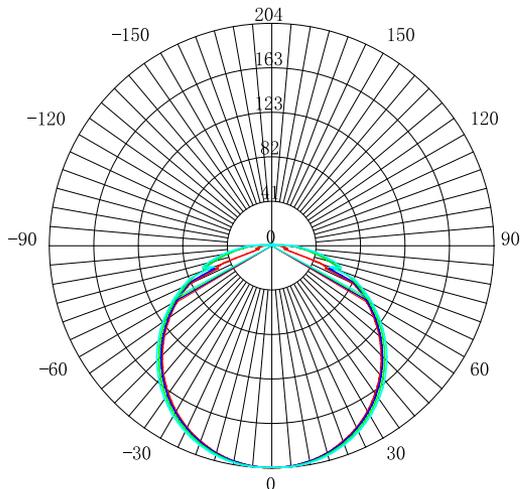
Fixture buzzing with appliances or electronic devices.

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%): 124.2°DEG

—	C0/180	123.6°
—	C30/210	125.8°
—	C60/240	125.5°
—	C90/270	122.1°

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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