

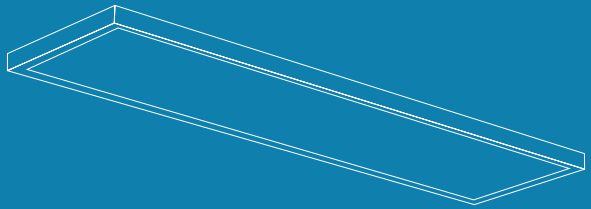
Sunco

Lighting made better.

User Manual

1x4 LED Selectable Ceiling Panel

SKU: PN14_SW



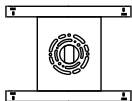
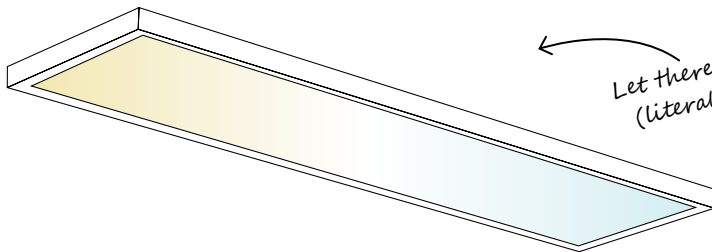
support@sunco.com
(844) 334-9938



AMERICAN
COMPANY

What's in the Box?

Ceiling Panel



x1

Mounting Bracket



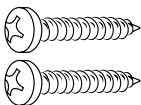
x4

Safety Cable



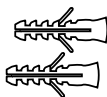
x3

Wire Nuts



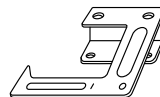
x4

M4*30 Screws



x4

Plastic Anchors



x4

Shockproof Hook

Before You Start

Safety Information

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

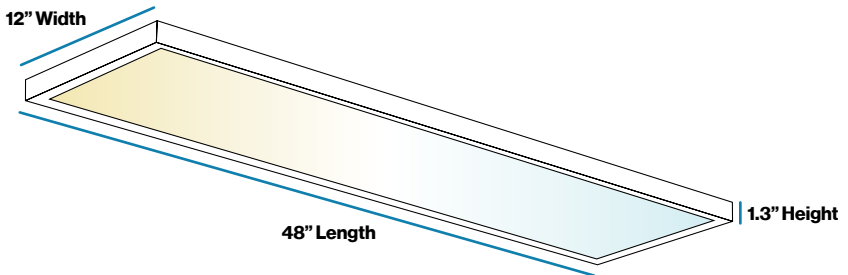
- Turn off circuit breaker before installing this fixture.
- Suitable for use in wet environments at temperatures ranging from 5°F to 104°F.
- Not for use where directly exposed to water.
- Not intended for use with emergency fixtures.
- Not compatible with photo controls.
- Not compatible with occupancy sensors.
- Not compatible with third party sensors.
- Not compatible with all dimmers. For more dimming information, please visit www.sunco.com.
- Not compatible with timing devices.
- All electrical connections must be in accordance with local and National Electric Code (N.E.C.) standards.
- Please review installation manual carefully before proceeding. Consult a qualified electrician if you are unfamiliar with proper electrical wiring connections.

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

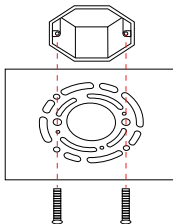
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:
1.) This device may not cause harmful interference.

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

Dimensions



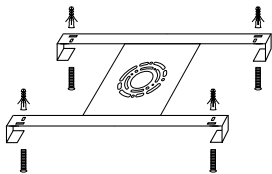
Installation Guide



STEP 1

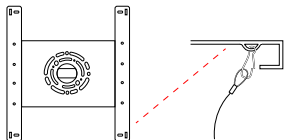
- a. Turn off circuit breaker before installation.
- b. Use M4*30 screws to attach mounting bracket to existing junction box.

Use with 2.1", 2.75", or 3.5" junction box.



STEP 2

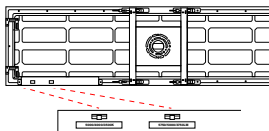
- a. If installing without a junction box, attach mounting bracket to ceiling using (4) Plastic Anchors and (4) M4*30 screws.



STEP 3

- a. Clip safety cable from light to mounting bracket for added security.

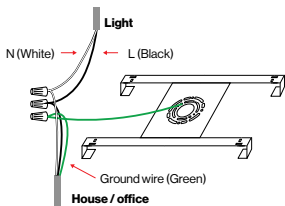
Installation Guide (Cont.)



STEP 4

a. Use switches to select desired CCT and brightness settings:

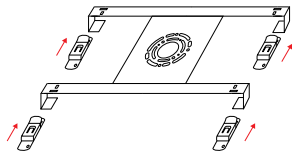
Brightness	CCT
-30W	-3500K
-40W	-4000K
-46W	-5000K



STEP 5

a. Connect supply wires to fixture wires.

b. Black to Black (Live); White to White (Neutral); Green to Green (Ground)



STEP 6

a. Hold panel flush against ceiling, then slide and lock into place.

b. Turn on circuit breaker and test light.

Recessed Mount



Turn Power OFF

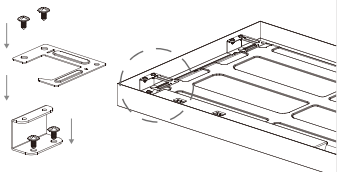
STEP 1

Turn off power at fuse or circuit breaker before installing.



STEP 2

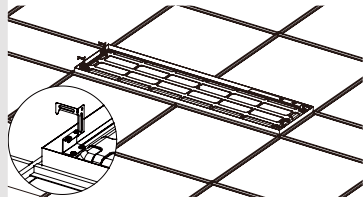
Remove the screws located in the dotted circle regions of this diagram.



STEP 3

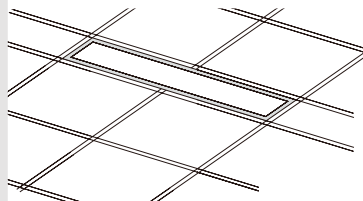
Install the shock-proof hook with screws, with screws removed from previous step.

Recessed Mount



STEP 4

With protective brackets now in position, lift and place the fixture into the open ceiling location.



STEP 5

The protective brackets should rest on the T-bars to secure fixture in place.



Turn Power ON

STEP 6

Turn on circuit breaker and test light.

Product Details

Recommended Dimmers

Brand	Model
EATON	SAL06P-LA-K
EATON	AAL06-C1
LUTRON	P-PKG1W-WH-R
LUTRON	MACL-152MH-WH
LUTRON	TGCL-153PH-WH
LEVITON	R50-IPL06-10M
LEVITON	R12-06672-1LW
LEVITON	R62-06674-POW

Scan for the full compatible dimmer list!



Specifications

Voltage	120V	Average Lifetime	50,000 hrs
Wattage	30W/40W/46W	Lumens	3000-4000-4600LM
Power Factor	>0.9	Temperature	5°F to 104°F
Beam Angle	120°	Frequency	60HZ
Weight	5.5lbs	Efficacy	100lm/w
CRI	80+	Moisture Rating	Damp
Dimmable	TRIAC dimming	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.

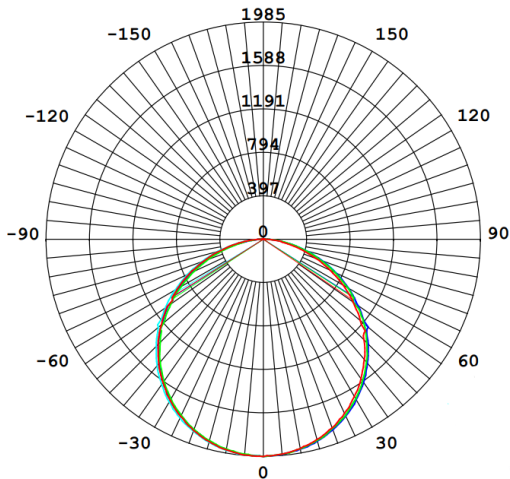
Fixture buzzing with appliances or electronic devices.

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%): 114.5 DEG

—	C0/180	116.0°
—	C30/210	114.8°
—	C60/240	113.7°
—	C90/270	113.3°

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.

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 Los Angeles team of lighting experts is here to assist you with all your needs! Contact us at:

Email: support@sunco.com

Call or Text: (844) 334-9938

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