

Sunco

Lighting made better.

User Manual

1x4 LED Selectable Ceiling Panel

SKU: PN14_SW

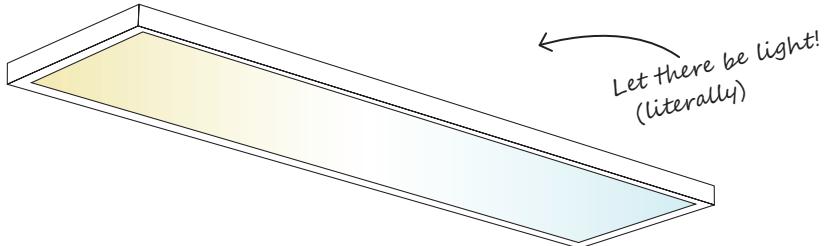


support@sunco.com
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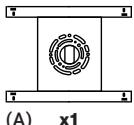


What's in the Box?

Ceiling Panel



Accessories



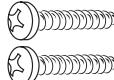
(A) x1



(B) x4



(C) x5



(D) x6



(E) x6

Mounting Bracket

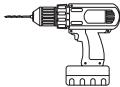
Safety Cable

Wire Nuts

M4*30 Self-Tapping

Plastic Anchors

Get Your Gear (Not Included)



Drill



Hammer



Pliers



Tape Measure



Pencil



Philips Screwdriver



Ladder



Leveler

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 -4°F to 113°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.

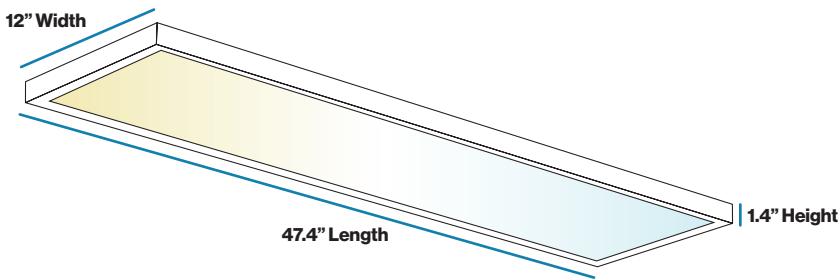
- Please review installation manual carefully before proceeding. Consult a qualified electrician if you are unfamiliar with proper electrical wiring connections.

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.

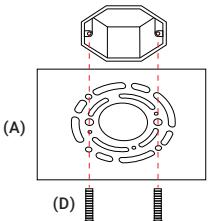
2) This device must accept any interference that may cause undesired operation. Please review all instructions carefully prior to installation.

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

Product Size



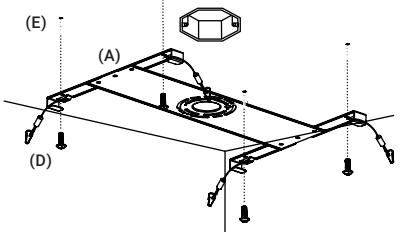
Installation Guide (Surface Mount)



STEP 1

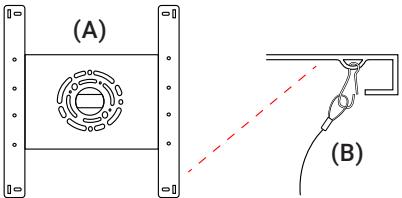
- Turn off circuit breaker before installation.
- Align the mounting bracket (A) to existing junction box, then install with self-tapping screws (D).

Note: Compatible with 2.1", 2.75", or 3.75" junction boxes.



STEP 2

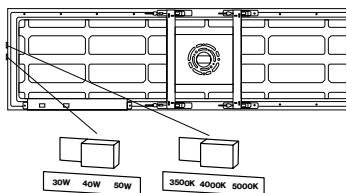
- Mark the ceiling to desired installation area using the mounting bracket (A) as a reference.
- Mark and drill pilot holes, then install plastic anchors (E) and self-tapping screws (D).



STEP 3

- For added security, clip the safety cable (B) to the mounting bracket (A).

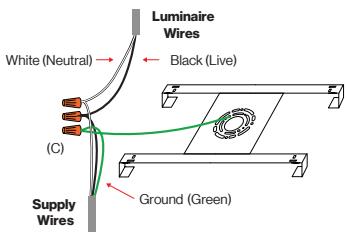
Installation Guide (Cont.)



STEP 4

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

Brightness	CCT
-30W	-3500K
-40W	-4000K
-50W	-5000K



STEP 5

a. Connect luminaire wires with supply wires using included wire nuts (C):

- Black to Black (Live) • White to White (Neutral)
- Green to Green (Ground)

b. For wire connections with multiple hot wires (240/277V):

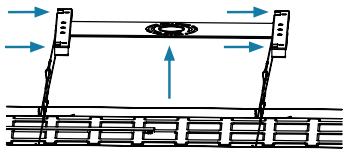
- Black to Red (HOT1) • White to Red (HOT2)

- Green to Bare Copper (Ground)

c. Optional: Connect compatible device for dimming features.

Otherwise, cap wires if dimmer is not being used.

- Pink to Pink (DIM-) • Purple to Purple (DIM+)



STEP 6

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

b. Turn on circuit breaker and test light.

Product Details

Recommended Dimmers

Scan for the full compatible dimmer list!

Brand	Model
LUTRON	DVSTV
LUTRON	NTSTV-DV
LUTRON	DVSTV-WH
LEGRAND	WS4FBL3PTC
COOPER	SF10P-W
LEGRAND	RH4FBL3PTC
LEVITON	DD710-BDZ
LEVITON	AWSMT-7DW



Specifications

Voltage	120-277V	Average Lifetime	50,000 hrs
Wattage	30W/40W/50W	Lumens	3750/5000/5700 lm
Power Factor	>0.9	IP Rating	IP20
Beam Angle	120°	Frequency	60 Hz
Material	AL6063 + SPCC + PS	Efficacy	115 lm/W
CRI	80+	Moisture Rating	Damp Rated
Dimmable	0-10 V	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.

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REV1.0