Sunco

Lighting made better.

User Manual

LED 2 Head Exit Sign

SKU: EX_2H

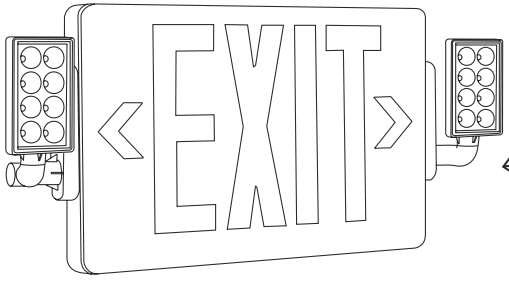


support@sunco.com
(844) 334-9938

c UL us LISTED

What's in the Box?

Exit Sign



Components



A

x1

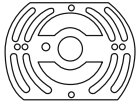
Exit Sign Housing + Panel



B

x1

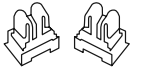
Canopy Mount



C

x1

Mounting Bracket



D

x2

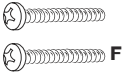
Support Connectors



E

x2

Wire Nuts

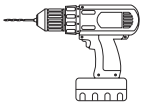


F

x2

Mounting Screws

Get Your Gear (Not Included)



Drill



Pliers



Screwdriver



Ladder

IMPORTANT: Prior to exit sign installation, install the junction box into the ceiling or the wall.

The battery in this unit may not be fully charged upon unboxing. After electricity is hooked up to the unit, let the battery charge for at least 24 hours. It is then ready for normal operation. Unused wires must be capped with a wire nut.

Before You Start

Safety Information

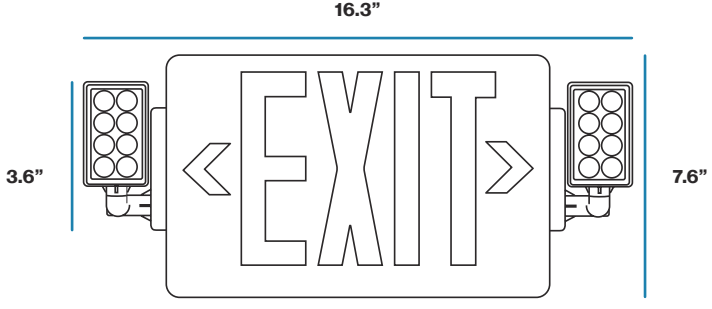
- Turn off circuit breaker before installing this fixture.
- Suitable for use in damp environments at temperatures ranging from 32°F to 104°F. Not for use where directly exposed to water.
- Not compatible with photo controls.
- Not compatible with occupancy sensors.
- Not compatible with 3rd party sensors.
- Not compatible with dimmers.
- All electrical connections must be in accordance with local and National Electric Code (N.E.C.) standards.
- Not compatible with timing devices.
- 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:

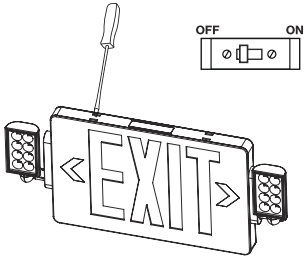
1) This device may not cause harmful interference.
2) This device must accept any interference that may cause undesired operation. Please review all instructions carefully prior to installation.

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

Product Size



Installation Guide (Ceiling Mount)

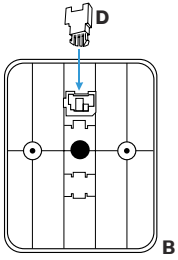


STEP 1

a. Turn off circuit breaker before installation.

b. Use a flathead screwdiver to pry open the exit sign housing. Pull off the faceplate and set it aside.

c. Remove the mounting components and the accessory bag from the housing and set them aside.

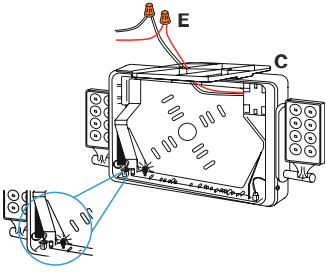


STEP 2

a. Remove the canopy mount (B) and the support connectors (D) from the accessory bag.

b. Snap the two support connectors (D) into the canopy mount (B) slots.

Note: This should not require a lot of force.



STEP 3

a. Feed the luminaire wires throught the canopy mount (B) and the mounting bracket (C).

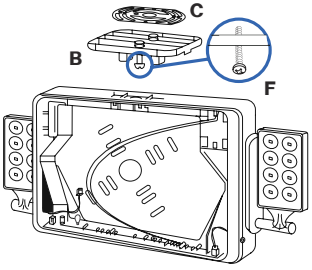
b. Connect the luminaire wires to the junction box supply wires using the included wire nuts (E).

- Red to Black (Live)
- White to White (Neutral)
- Ground wire can be connected to the mounting plate (C).

c. Connect the battery to the PC board by plugging the connector into socket.

d. Feed excess wire into the junction box.

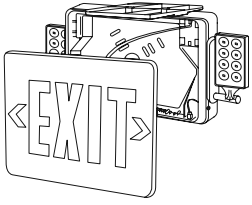
Installation Guide (Cont.)



STEP 4

a. Align the mounting bracket (C) to the screw holes of the canopy mount (B), then screw the mounting scews (F) to secure in place.

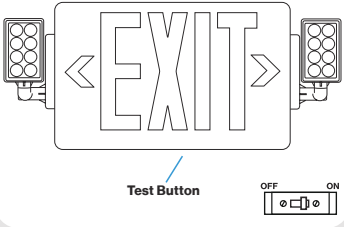
b. Feed the luminaire wires throught the canopy mount (B) and the mounting bracket (C).



STEP 5

a. Reattach the faceplate. Ensure that all four corners are properly snapped together.

b. Knock out directional arrow(s), as appropriate for your light fixture location.



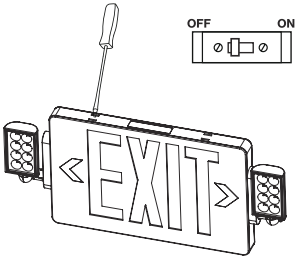
STEP 6

a. Turn on the circuit breaker and test the light.

b. Press the test button to confirm if exit sign is powered.

Note: Battery may need 24 hours to charge before light fixture is used for emergency purposes.

Installation Guide (Wall Mount)

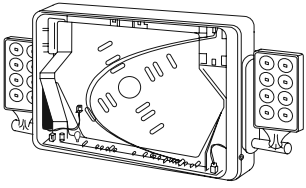


STEP 1

a. Turn off circuit breaker before installation.

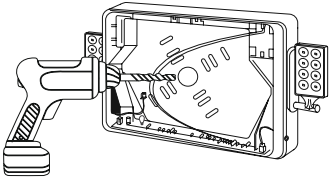
b. Use a flathead screwdiver to pry open the exit sign housing. Pull off the faceplate and set it aside.

c. Remove the mounting components and the accessory bag from the housing and set them aside.



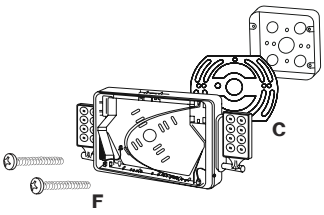
STEP 2

a. Use the exit sign knockout holes as a reference to position the exit sign to the junction box.



STEP 3

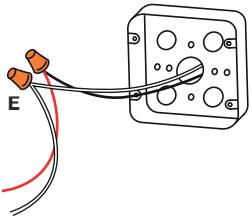
a. Drill holes for the knockouts on the backplate that correspond to junction box holes.



STEP 4

a. Use the mounting screws (F) to install the mounting plate (C) to the junction box.

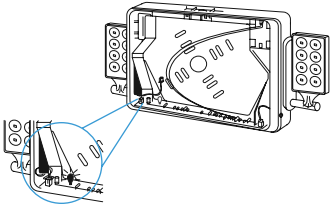
b. Feed the luminaire wires through the housing knockouts.



STEP 5

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

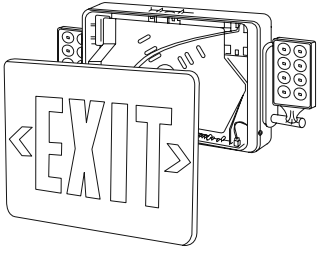
- Red to Black (Live) • White to White (Neutral)
- Ground wire can be connected to the mounting plate (C).



STEP 6

a. Connect the battery to the PC board by plugging the connector into socket.

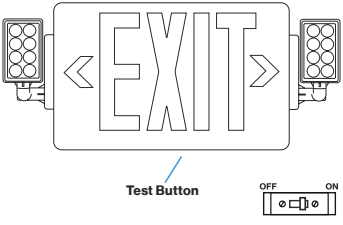
c. Feed excess wire into the junction box.



STEP 7

a. Reattach the faceplate. Ensure that all four corners are properly snapped together.

b. Knock out directional arrow(s), as appropriate for your light fixture location.



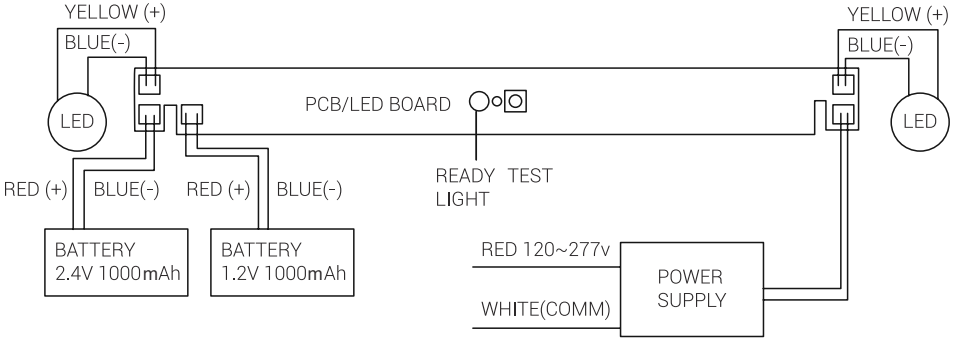
STEP 8

a. Turn on the circuit breaker and test the light.

b. Press the test button to confirm if exit sign is powered.

Note: Battery may need 24 hours to charge before light fixture is used for emergency purposes.

Wiring Diagram



Specifications

Voltage	120 to 277 V	**Beam Angle**	120°
Wattage	3.3W	**Lumens**	300 lm
Power Factor	0.48	**IP Rating**	IP20
CRI	80+	**Battery**	3.6V 1000mah NI-MH
Weight	1.61 lbs	**Power Source**	Battery
Housing Material	ABS + PMMA	**Moisture Rating**	Damp Rated
Dimmable	No	**Warranty**	3 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 unexpectedly fails.	For further assistance, reach out to customer support.
Battery	
Light not lasting on a single charge.	Ensure the battery is properly connected and compatible.
Battery is not charged.	Verify the battery is securely plugged in and the supply wires are properly connected.
Test light is not working.	Ensure the battery is properly connected.
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.	For further assistance, reach out to customer support.
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.

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