

# INSTALLATION MANUAL

Smart Lighting Base Retrofit Kit

For Chain, Cord and Metal Rod Hanging Fixtures



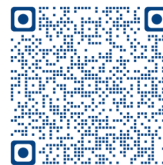
1-866-SkyPlug (759-7584) | [www.SKYPLUG.com](http://www.SKYPLUG.com) | [support@skyplug.com](mailto:support@skyplug.com) | 9am-5pm EST Mon-Fri



# Get ready to Plug & Play!



Download the SkyHome App using the below QR codes or by going to the App Store for iPhone, or Google Play for Android:



## IMPORTANT SAFETY INFORMATION

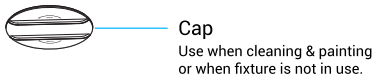
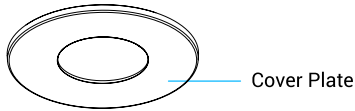
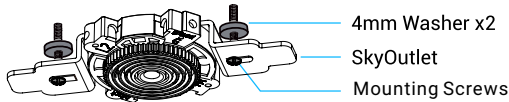
1. Disconnect power by turning off the circuit breaker or by removing the fuse at the fuse box. (All electrical steps should be performed by a qualified person or electrician.)
2. Ensure wiring and outlet box are compliant with national and local electrical codes, including the NEC. SkyOutlet requires installation on the branch circuit (Solid 12 or 14 AWG wire) and should be installed by a qualified person or electrician.
3. The Smart Lighting Base is rated 120VAC, 240 Watts Max for incandescent load and 120V 1A LED load. **Total Wattage should not exceed 240 Watts incandescent and for LED fixtures or LED bulbs, 120Watts.**
4. Use standard incandescent light bulbs or LED light bulbs rated as dimmable.
5. Do not use this Smart Lighting Base with a dimmer. All dimming functions are built into the smart board and can be controlled from the SkyHome App.
6. Do not wire the Smart Lighting Base to a DC LED driver or ballast. For AC LED only.
7. Suitable for indoor use.
8. For cord suspended fixtures - Do not use with luminaire weight greater than 5 lbs for SVT and 10 lbs for SJT cord and use overhead knot for strain relief.
9. For chain or metal rod suspended fixtures - Suitable for luminaire support max. 50 lbs.
10. Save Quick Start Guide with QR code in case needed for future customer service use.

Installation videos are located on the SkyHome App under Support.

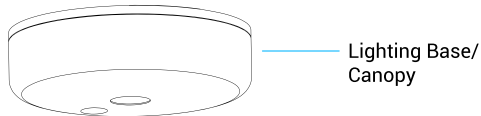
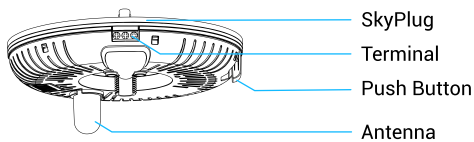
For assistance, email [support@skyplug.com](mailto:support@skyplug.com)

# Parts Information

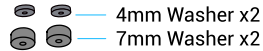
## What's included



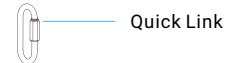
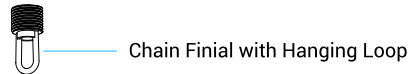
## Smart Controller



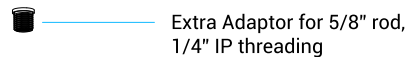
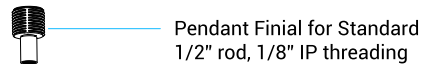
## Hardware Parts



## For Chain Suspended Fixture



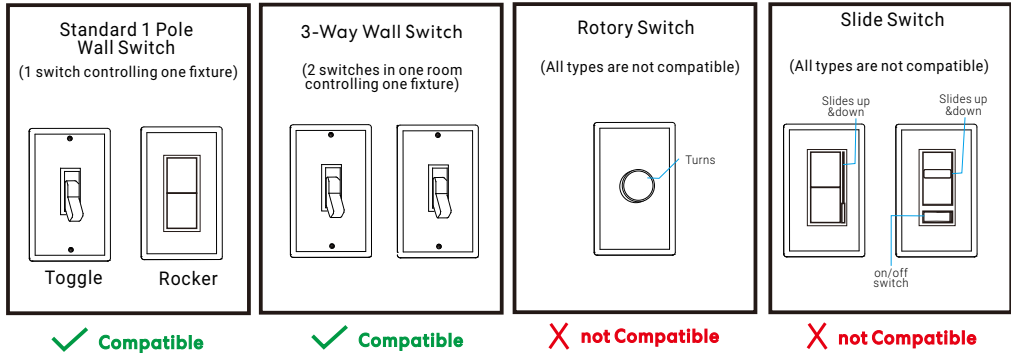
## For Cord or Rod Suspended Fixture



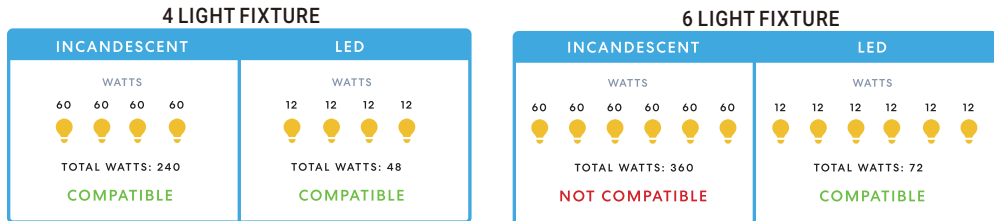
**Tools needed:** Philips Screwdriver, Pliers, Wire Stripper

# Important Steps Before Beginning Installation

- 1 Identify your wall switch type.**  
Dimmer switches are not recommended to be used with the smart controller.



- 2 Ensure your light fixture total wattage load does not exceed 240 watts.**  
Calculate the total wattage and use LED bulbs to reduce the wattage if needed.

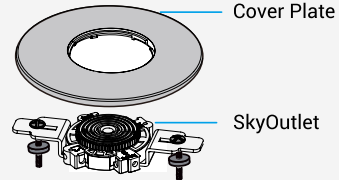
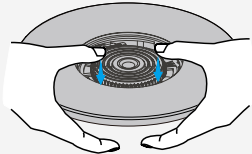


- 3 Ensure your light fixture is compatible.**
- Compatible with hanging or semi-flush fixtures suspended by chain, cord or metal rod.
  - Contains incandescent or LED light bulbs rated as dimmable.
  - For control of AC LED and incandescent lamp fixtures only.
  - Not for use with DC LED fixtures with a driver .



# Prepare for SkyOutlet Installation

Push the middle of SkyOutlet to separate the cover plate and SkyOutlet



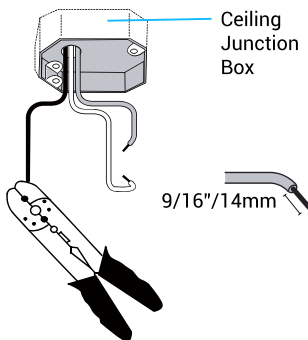
Installation Videos are available on the App

## SkyOutlet Wiring and Installation

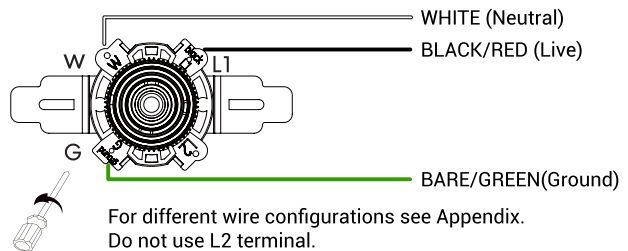
**IMPORTANT:** Disconnect power by turning off the circuit breaker or by removing the fuse at the box. (All electrical steps should be performed by a qualified person or electrician.)

### 1 Wire SkyOutlet to ceiling junction box.

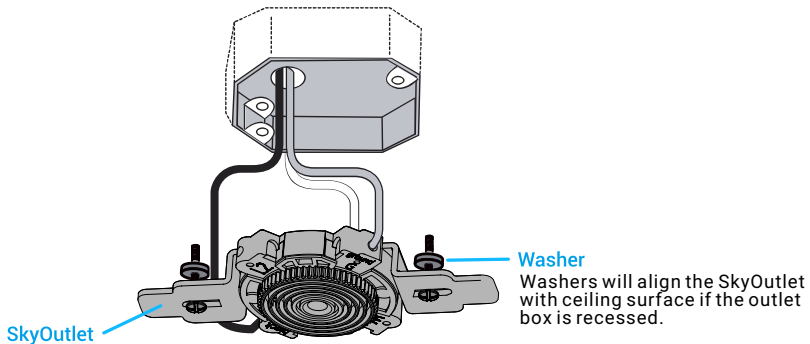
1. Strip wire to 9/16" / 14mm.



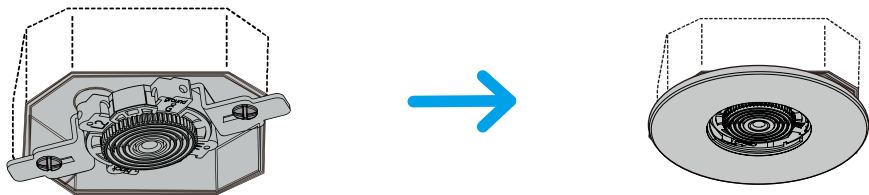
2. Insert wires into the corresponding terminals. Tighten screws to secure wires. Set screw torque value: 6.3 lb/in.



**2** Secure SkyOutlet to outlet box using 2 screws and washers (included).



**3** Secure cover plate as shown.

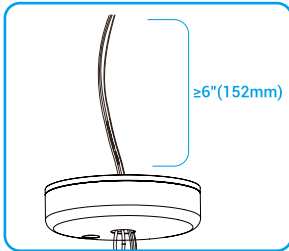


Align tabs on the cover plate with the SkyOutlet bracket and press to secure in place.

# Assemble Smart Lighting Base to Light Fixture

- 1 Prepare your light fixture and remove original canopy parts if needed. You will be using the new canopy and fixture parts from the kit to attach to your chain, cord or metal rod lighting fixture.

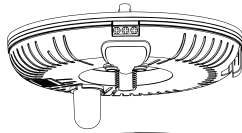
- 2 Determine desired fixture hanging height and wire length. Leave at least 6 inches of wire from canopy for making electrical connection.



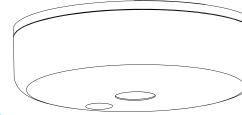
Fixture height is usually 36" from table top and 66" from floor.

**3** When ready to begin, select the adaptor parts from the kit for your type of fixture.

### Chain Fixture



Controller



Lighting Base/  
Canopy



Finial Nut

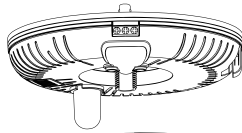


Chain Finial with Hanging Loop

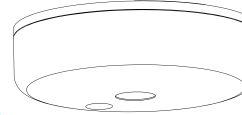


Quick Link

### Metal Rod Fixture



Controller



Lighting Base/  
Canopy



Finial Nut

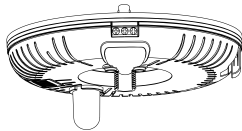


Pendant Finial for Standard  
1/2" rod, 1/8" IP threading

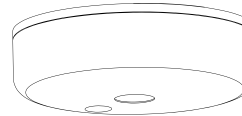


Extra Adaptor for 5/8" rod,  
1/4" IP threading

### Cord Fixture



Controller



Lighting Base/  
Canopy



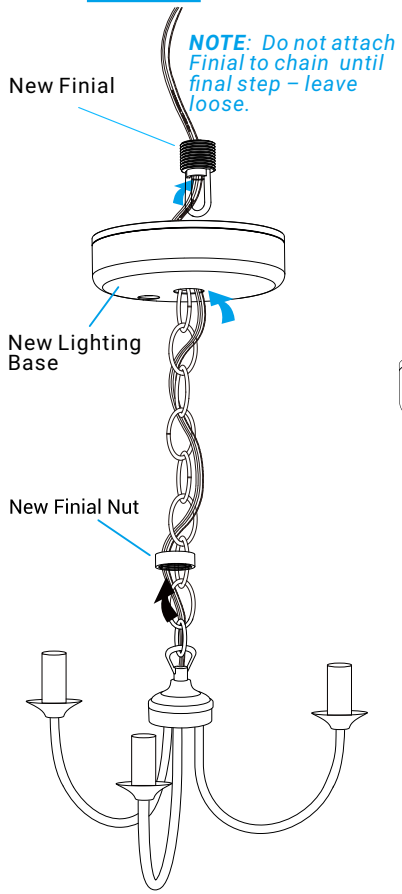
Finial Nut



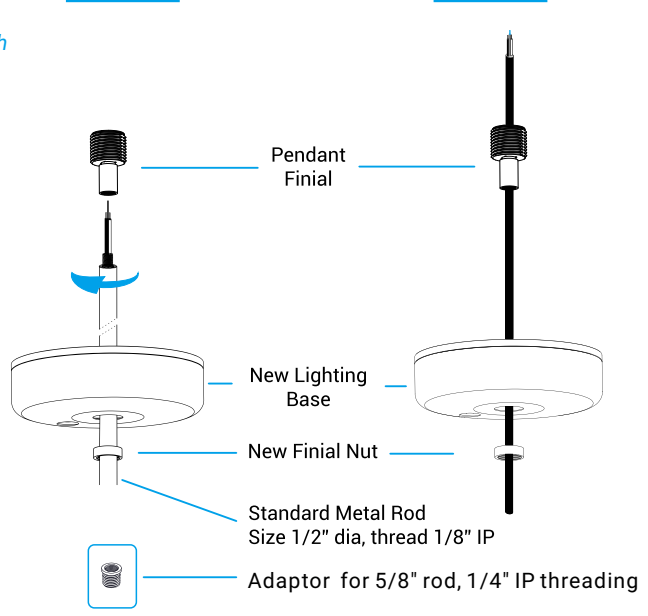
Pendant Finial

**4** Place Finial Nut & Lighting Base Parts down the chain, rod or cord in the order as shown. Insert fixture wire through Finial.

**Chain Fixture**



**Metal Rod Fixture**



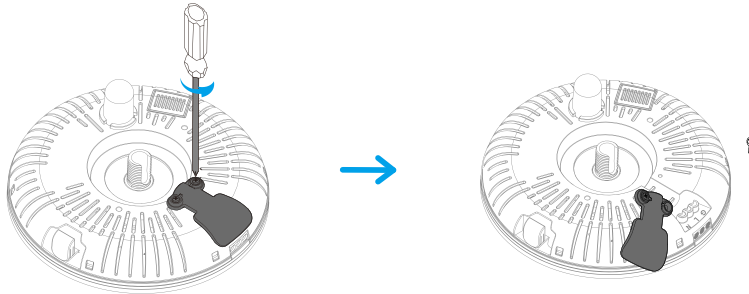
**If using 5/8" metal rod**

Remove the nipple on the pendant finial.  
Attach 1/4" adaptor to the finial.  
Attach the 5/8" rod.

The diagram shows a sequence of six steps: 1. A pendant finial with a nipple. 2. The nipple is removed. 3. A 1/4" adaptor is attached to the finial. 4. A 5/8" metal rod is inserted into the adaptor. 5. The rod is pushed through the adaptor. 6. The final assembly is shown with the rod inserted through the adaptor and finial.

## 5 Wire the Smart Controller.

- 5A Remove 1 screw from wireway cover to access terminals.



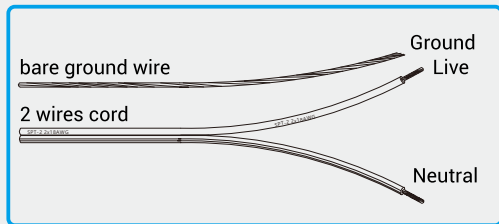
- 5B Follow Steps 6A, 6B or 6C for assembly and wiring to your specific fixture type (Chain, Rod and Cord).

- 5C Electrical Connection Information.

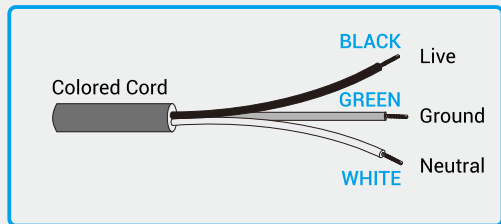
Insert wires into the terminal:

Live into L  
Neutral into N  
Ground into G.

### Typical Fixture Wire



**For cord without color wires** - Live wire is with writing and smooth edge. Neutral wire is with rough edge and no writing. Ground is bare wire.



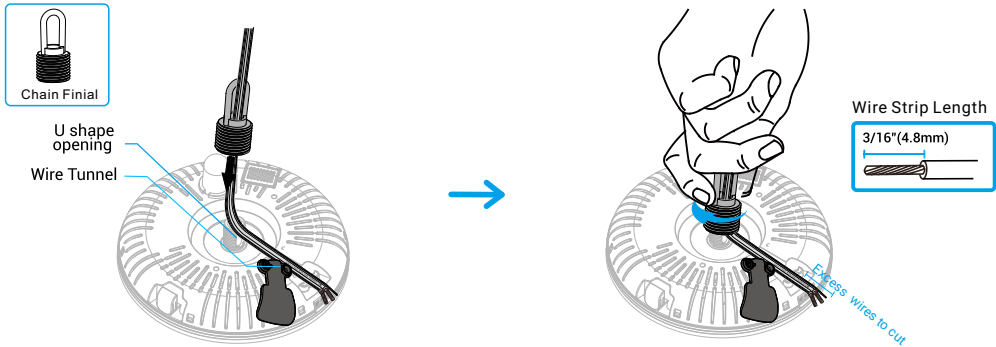
**For cord with color wires** - Live wire is black, neutral is white and ground is usually green.

## 6 Attach Smart Controller to Light Fixture.

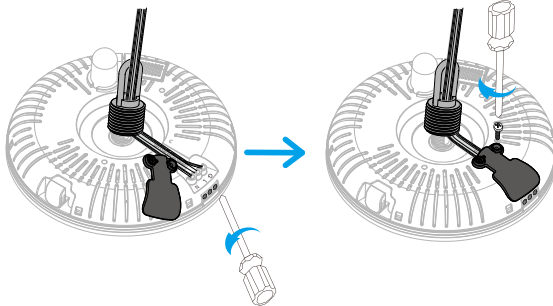
### A - Chain Fixtures

Before cutting wires, recheck wire length for desired fixture height.

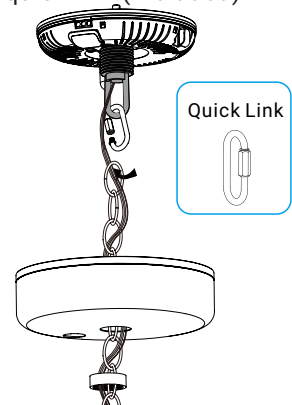
- A1** Place protective sleeve onto wire. Route wire through metal U shape opening in wire tunnel. Attach chain finial to controller, turning to secure in place. Do not overtighten. Cut excess wire and strip the leads.



- A2** See step 5C for additional wiring info. Loosen terminal screws and insert wires into the terminal:  
Live into L, Neutral into N, Ground into G.  
Tighten screws to secure wire and close cover.



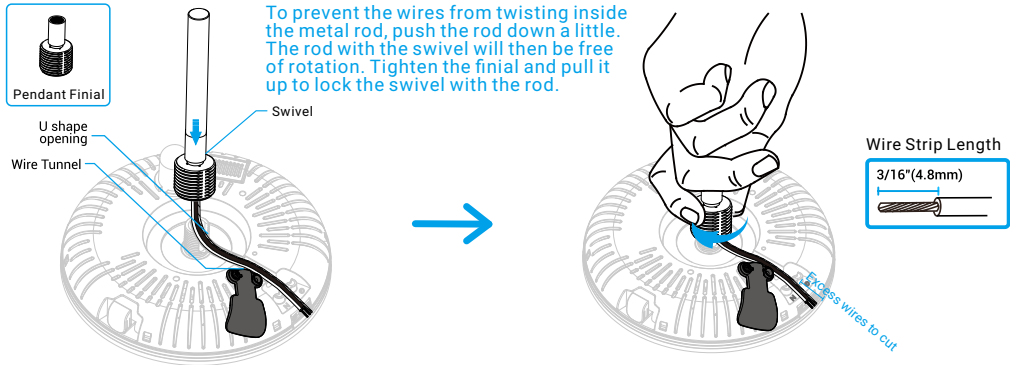
- A3** Attach assembled unit to chain using quick link. (Included)



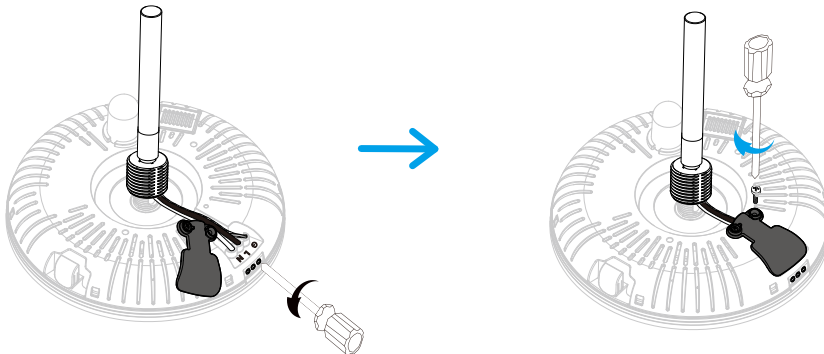
## B - Metal Rod Fixtures

Before cutting wires, recheck wire length for desired fixture height.

- B1** Place protective sleeve onto wire. Route wire through metal U shape opening in wire tunnel. Attach finial (with metal rod and fixture attached) to controller. Turn to secure in place. Do not overtighten. Cut excess wire and strip the leads.



- B2** See step 5C for additional wiring information. Loosen terminal screws and insert wires into the terminal. Live into L, Neutral into N, Ground into G. Tighten screws to secure wire and close cover.

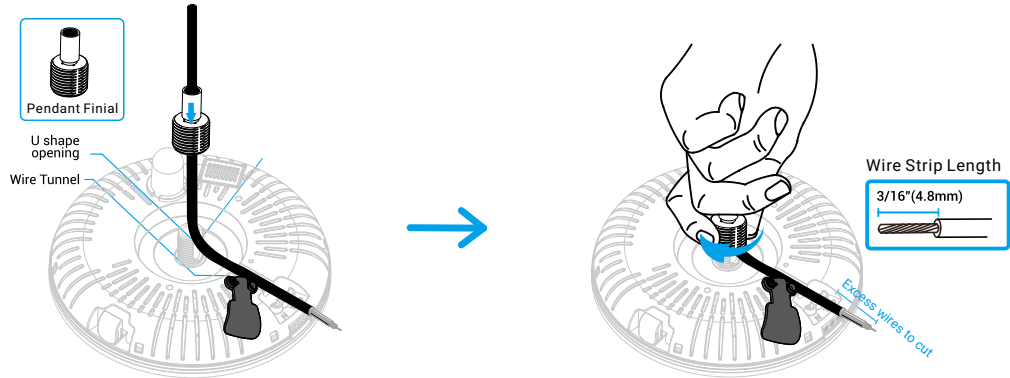




## C - Cord Suspended Fixtures

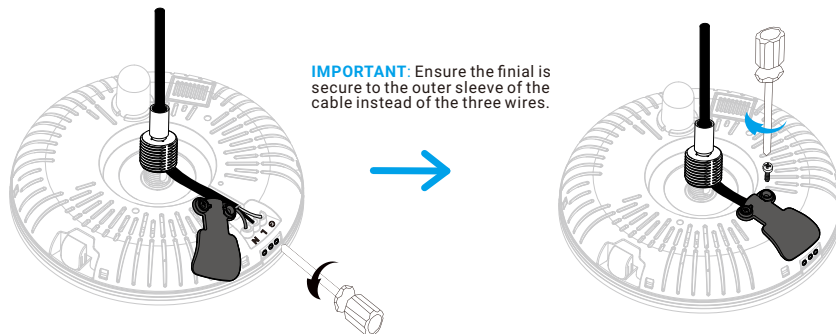
Before cutting wires, recheck wire length for desired fixture height.

- C1** Place protective sleeve onto wire. Route wire through metal U shape opening in wire tunnel. Attach finial (with metal rod and fixture attached) to controller. Turn to secure in place. Do not overtighten. Cut excess wire and strip the leads.



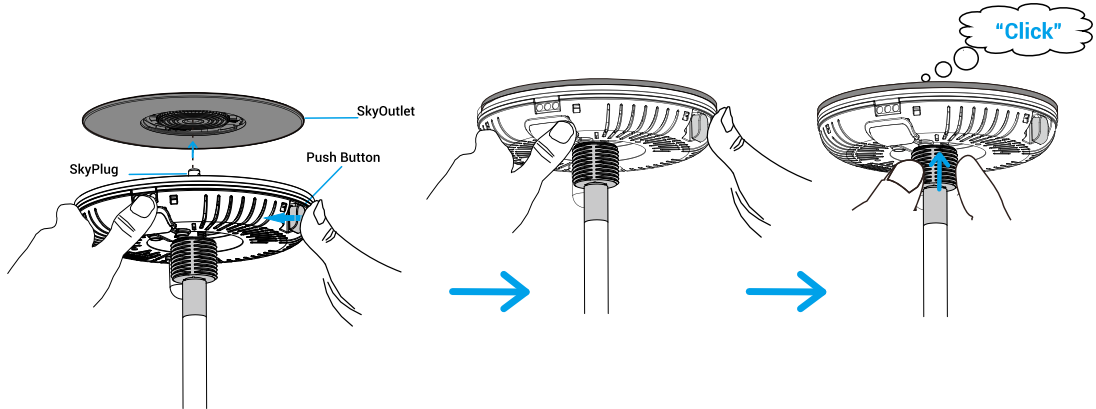
- C2** See step 5C for additional wiring information. Loosen terminal screws and insert wires into the terminal. Live into L, Neutral into N, Ground into G.

Tighten screws to secure wire and close cover.



# Installation of Fixture with Smart Kit

1 After assembling the Smart Lighting Base to the fixture, install the fixture.

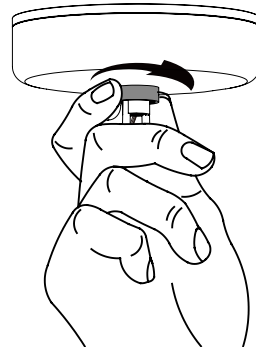
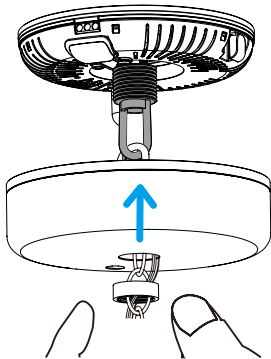
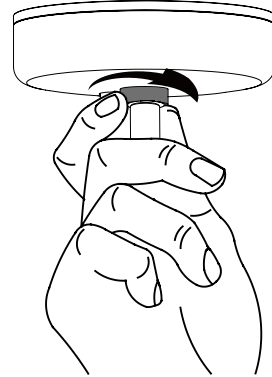
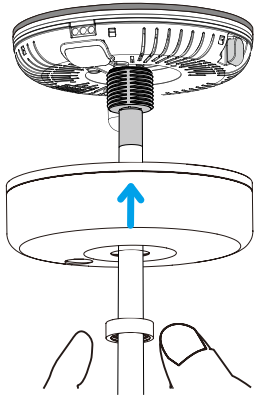


Align with the center hole, keep pressing the push button to insert into the SkyOutlet.

Keep button pressed in while inserting SkyPlug into the SkyOutlet.

Once inserted, push up until you hear the "click" sound.

- 2 Once the Smart Controller is installed, slide the Lighting Base up to the ceiling surface and secure in place with the finial nut, aligning the antenna hole and center hole.





# Smart Initiation

Now that your fixture is installed, it's time to make it Smart!

- 1 Open the SkyHome App and follow the steps to connect the fixture and add a device to the App.



- 2 You'll see the night light illuminate once installed.  
Indication LED light:
  - **Blue** - unit is in pairing mode.
  - **Green** - unit is connected to WiFi.
  - **Red** - unit is disconnected from WiFi.

*Note: To initiate Smart, the wall switch for the light fixture must be in the ON position.*

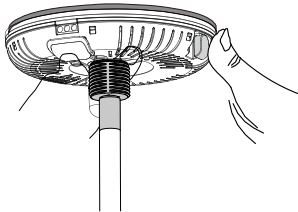
- 3 Once connected you'll be able to control your light fixture, color changing night light, and many other great features from the SkyHome App.

# Removing Skyplug Smart Fixtures

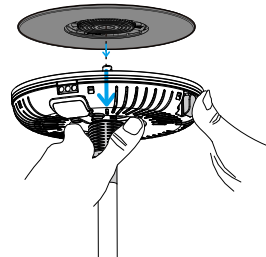
- 1 Loosen finial nut and allow canopy to drop down.



- 2 Release the fixture from ceiling.



*While holding the fixture securely, press the side push button.*



*Keep button pressed in and remove smart plug from receptacle.*

- 3 The small cap is available to cover up the receptacle when not in use .

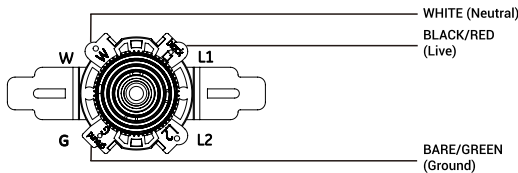


# APPENDIX

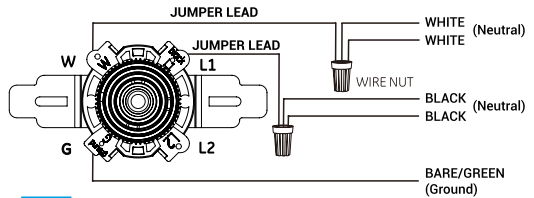
## Additional Wiring Diagram

**IMPORTANT:** If you have multiple wires inside your outlet box, you will need to determine which lead is the live or switched lead and insert this lead into L1. If you are not sure how your house is wired, contact 1-866-885-4649 for questions or contact an electrician. When multiple wires are connected together use a solid wire 12 or 14 AWG JUMPER LEAD (included) to insert into the receptacle terminal. **Do not use L2.**

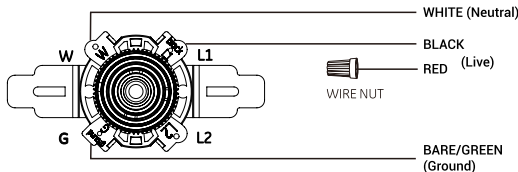
WIRING DIAGRAM #1:



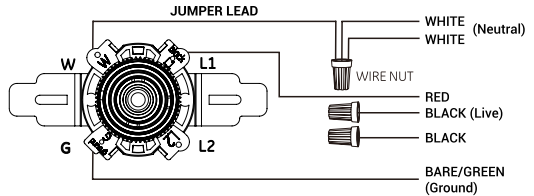
WIRING DIAGRAM #4:



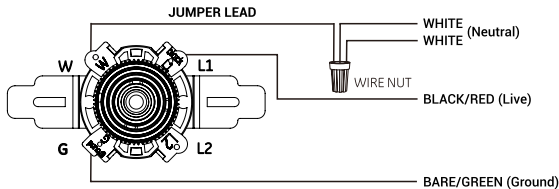
WIRING DIAGRAM #2:



WIRING DIAGRAM #5:



WIRING DIAGRAM #3:



**NOTE:** If you have multiple wires connected together, add **the included JUMPER LEAD** and insert jumper lead into terminal. Only one single wire can be inserted into terminal (See diagram 3-5).

# FCC Federal Communication Commission Interference Statement

## Federal Communication Commission Interference Statement

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, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.



Contains FCC ID:  
2ATHJ02500

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# WARRANTY

## LIMITED 1 YEAR WARRANTY

SKYX Platforms Corp. (SKYX), provides this limited warranty to the purchaser (Purchaser) of SKYX's SkyPlug Smart Canopy Retrofit Kit. (Product). This warranty is not assignable or transferable to any party.

This Product is warranted against any electronic or mechanical defects for a period of one (1) year from the date of original purchase (Warranty Period). SKYX will repair or, at its option, replace the defective Product or component parts without charge if, within the Warranty Period, the Product has been proven to be defective and is returned by Purchaser to SKYX with satisfactory proof of purchase. Any replacement or repaired Product or components will be warranted to the original Purchaser for the remaining portion of the Warranty Period. This warranty does not cover any Product (a) installed by any party other than SKYX; (b) that has been subject to neglect, accident, abuse, improper wiring, incorrect voltage or any other forms of misuse; (c) that has been used in a manner inconsistent with the warnings and instructions contained in the product documentation; (d) that appears to have been opened, disassembled or tampered with; or (e) purchased from a third-party. This warranty does not cover costs for removal or installation of the Product for repair.

EXCEPT FOR THE LIMITED WARRANTY SET FORTH ABOVE, SKYX EXPRESSLY DISCLAIMS ALL WARRANTIES WITH RESPECT TO THE PRODUCT, EITHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT, TITLE AND NON-INFRINGEMENT.

To obtain warranty service, email [support@skyplug.com](mailto:support@skyplug.com).

## LIMITATION OF LIABILITY

TO THE MAXIMUM EXTENT NOT PROHIBITED BY LAW, IN NO EVENT AND UNDER NO CIRCUMSTANCES SHALL SKYX BE LIABLE TO THE PURCHASER OF ITS PRODUCT OR ANY THIRD PARTY FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES WHATSOEVER, INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, LOSS OF DATA, LOSS OF GOODWILL, BUSINESS INTERRUPTION OR ANY OTHER DAMAGES OR LOSSES, ARISING OUT OF OR RELATED TO PURCHASER'S POSSESSION OR USE OF THE PRODUCT, HOWEVER CAUSED, REGARDLESS OF THE THEORY OF LIABILITY (WHETHER BY BREACH OF CONTRACT, WARRANTY, NEGLIGENCE, STRICT LIABILITY IN TORT, OR OTHERWISE) AND EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT WILL SKYX'S TOTAL LIABILITY ARISING OUT OF OR RELATED TO THE PRODUCT, WHETHER ARISING OUT OF OR RELATED TO BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE, EXCEED THE AMOUNT THE PURCHASER PAID FOR SUCH PRODUCT.