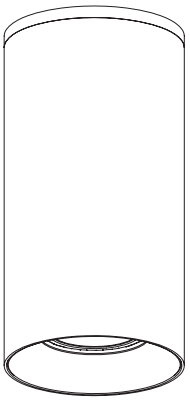
CYL™ Series

Architectural Cylinder Downlight

Includes: CYL-3LE-UX/9CT, CYL-4HE-UX/9CT, CYL-6HE-UX/9CT



INSTALLATION INSTRUCTIONS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

WARNING

FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURY OR DAMAGE TO PROPERTY

For your safety, thoroughly read these instructions and warnings in their entirety prior to installing or servicing this product. These instructions do not attempt to cover all installation and maintenance circumstances. If you do not understand these instructions or if additional information is needed, please contact your Aleo Lighting customer service.

WARNING

RISK OF FIRE OR ELECTRIC SHOCK

This product must be installed and serviced by a professional electrician in accordance with applicable federal, state, and local laws, regulations, and electrical code. If not qualified, do not attempt installation of this product. Contact a qualified electrician.

WARNING

RISK OF FIRE, ELECTRIC SHOCK, or PERSONAL INJURY

To avoid risk of electrical shock, turn off power before installing or servicing.

Verify that supply voltage is correct by comparing with the input voltage on the luminaire label.

Make all electrical and ground connections in accordance with NEC and any applicable code requirements

WARNING

RISK OF PERSONAL INJURY

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects

Do not make or alter any open holes in any of the enclosures with wiring or electrical components during installation.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

WARNING

This luminaire is made for permanent installation in ordinary (non-hazardous) locations in accordance with NEC code and all applicable local and federal codes. Do not use in applications with limited ventilation or high ambient temperature enclosures.

This luminaire is listed for damp locations. Do not install in wet locations or outdoors where the fixture will be exposed to direct rain or water submersion. Do not install near gas or electric heaters or other high-heat sources.

Install this product at a location and height where it will not be subject to tampering by unauthorized personnel.

Use this product only as intended. Use of parts or accessories not recommended by the manufacturer may cause an unsafe condition.

Cap off all unused wires using the provided wire nuts or other approved methods. Ensure all wire terminations are secure and leads are properly tucked into the appropriate wire channels.

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 received, including interference that may cause undesired operation.

TO INSTALL:

TURN OFF POWER BEFORE INSTALLING

Electrical Connection

1. Connect BLACK (line) driver lead to voltage supply Line position (HOT).
2. Connect driver WHITE lead to the NEUTRAL supply position.
3. Connect the YELLOW/GREEN ground lead to the supply ground lead.

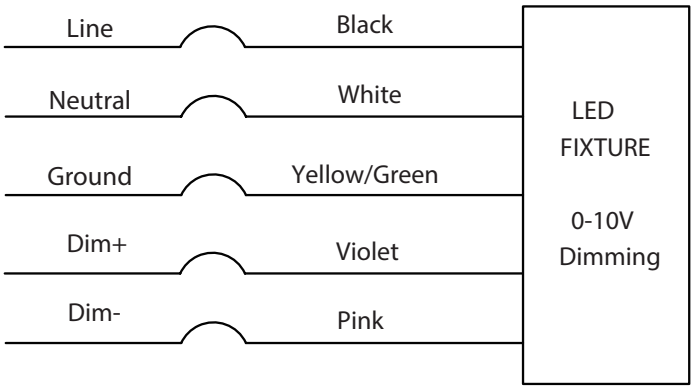
If using 0-10V dimming:

4. Connect VIOLET lead to supply POSITIVE dimming lead.
5. Connect PINK lead to the supply NEGATIVE dimming lead.

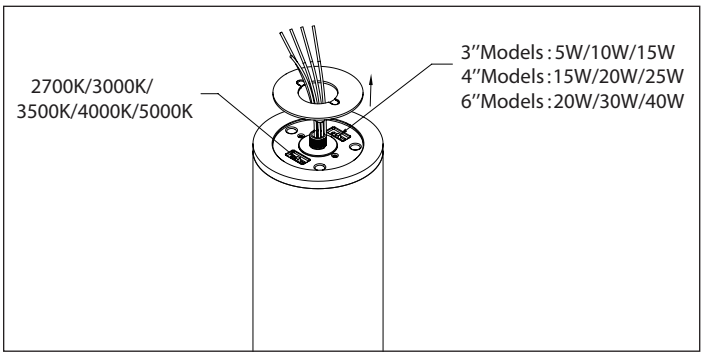
If NOT using 0-10V dimming:

4. Ensure VIOLET and PINK 0-10V dimming leads are properly capped.

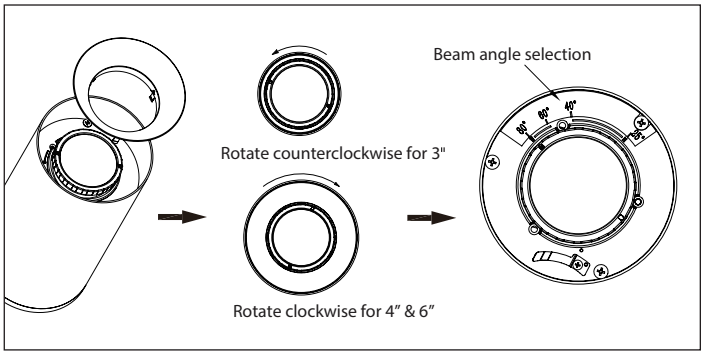
Wiring Diagram



CCT / WATTAGE / BEAM ANGLE SELECTION



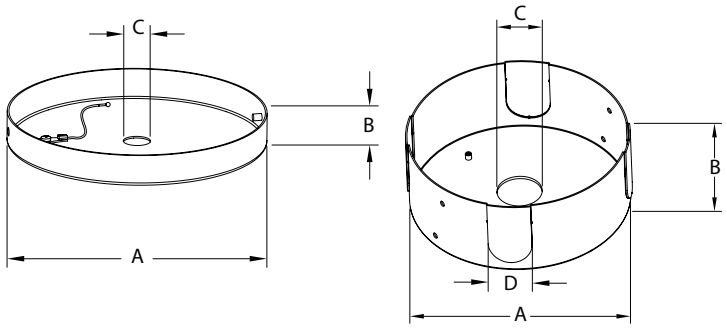
Remove the Silicone Cover, then select desired CCT and Wattage.



The default beam angle is set at the maximum angle. To change the angle, remove the Reflector by rotating and pulling it out, then twist the Lens Cover to select the desired beam angle setting.

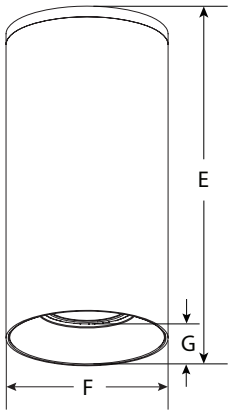
CANOPY DIMENSIONS

Mounting Kit	A	B	C	D
Surface Mount Regular Canopy	6”	3/4”	9/16”	-
Pendant Mount Regular Canopy	6”	3/4”	1-3/16”	-
Surface Mount Deep Canopy	6”	2-1/4”	9/16”	1-3/16”
Pendant Mount Deep Canopy	6”	2-1/4”	1-3/16”	1-3/16”



DOWNLIGHT DIMENSIONS

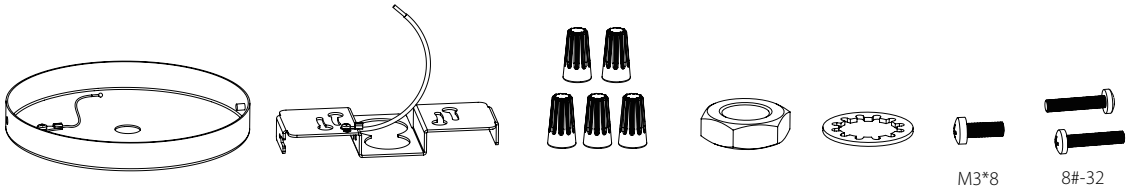
Downlight Size	Model No.	E	F	G
3” Round	CYL-3LE-UX/9CT	8-1/2”	3-1/4”	7/8”
4” Round	CYL-4HE-UX/9CT	9”	4-1/2”	7/8”
6” Round	CYL-6HE-UX/9CT	10”	6”	1-9/16”



MOUNTING KIT CONFIGURATIONS

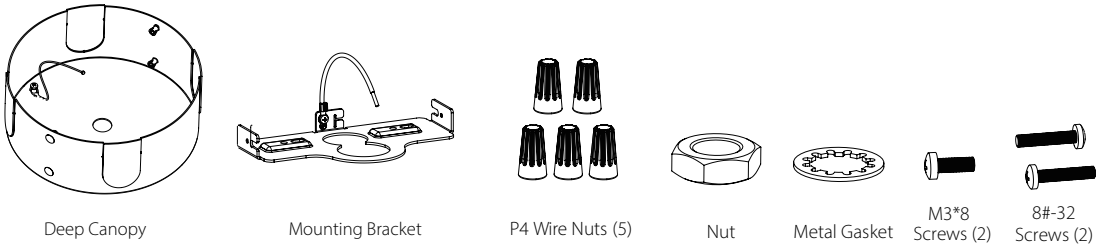
A Surface Mount Regular Canopy Kit - Recessed J-Box

CYL-SMK-RC-xx



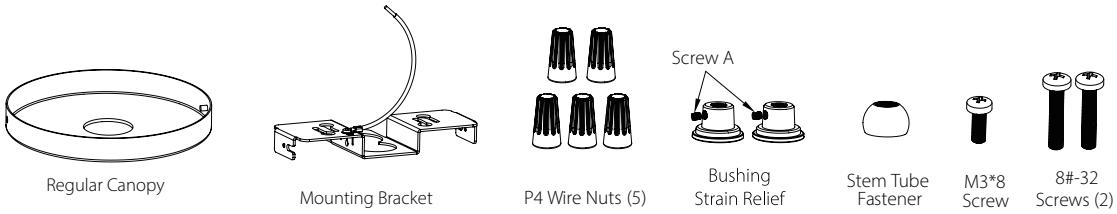
B Surface Mount Deep Canopy Kit - Surface Mount J-Box

CYL-SMK-SM-xx



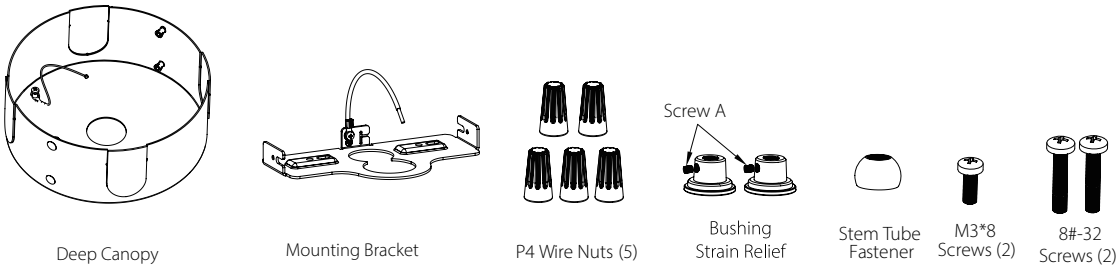
C Pendant Mount Regular Canopy Kit - Recessed J-Box

CYL-PMK-RC-xx*
*Included in product carton



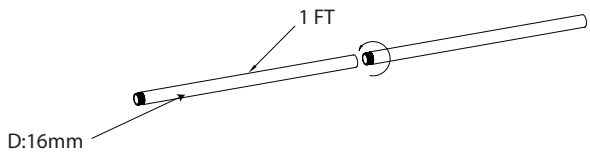
D Pendant Mount Deep Canopy Kit - Surface Mount J-Box

CYL-PMK-SM-xx

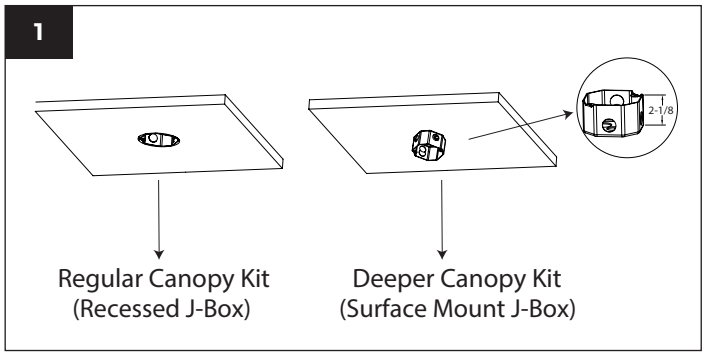


E Pendant Stem

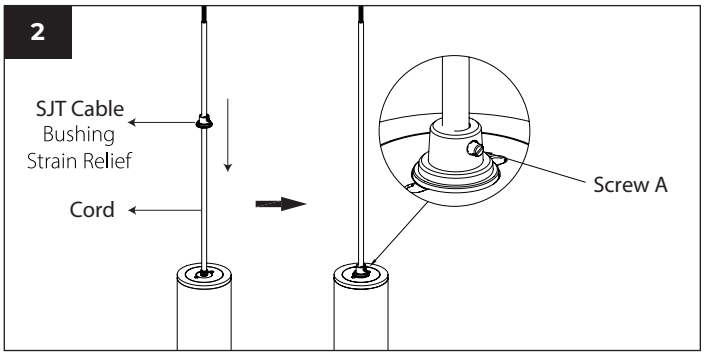
CYL-STEM-1FT-xx



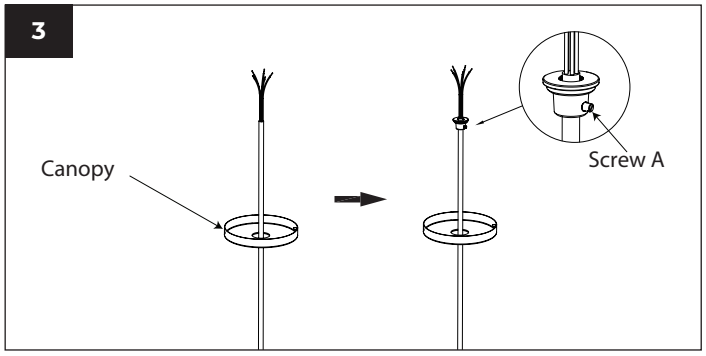
PENDANT SJT CORD MOUNTING INSTALLATION



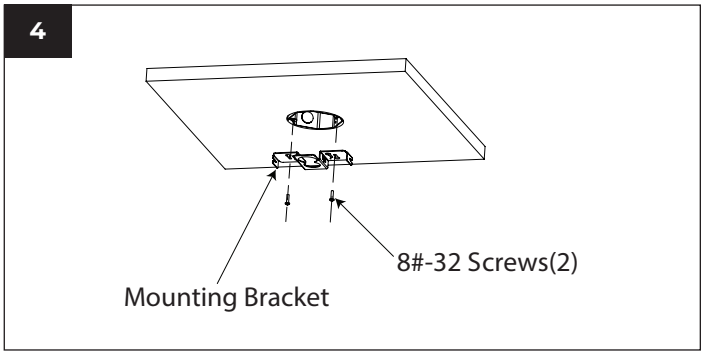
Please choose the right Canopy Kit based on the Junction Box location. (See Fig. C & D)



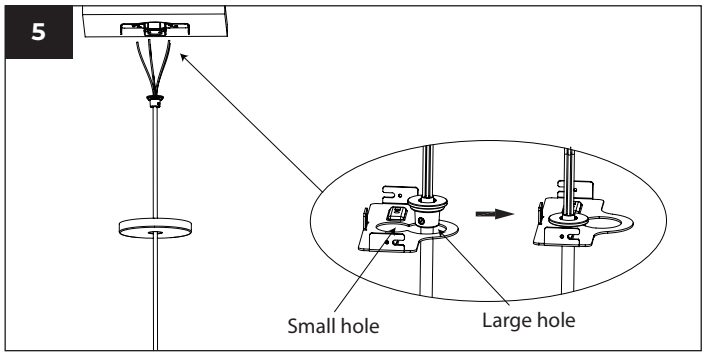
Pull Cord through SJT Cable Bushing Strain Relief and tighten with Screw A securely as shown.



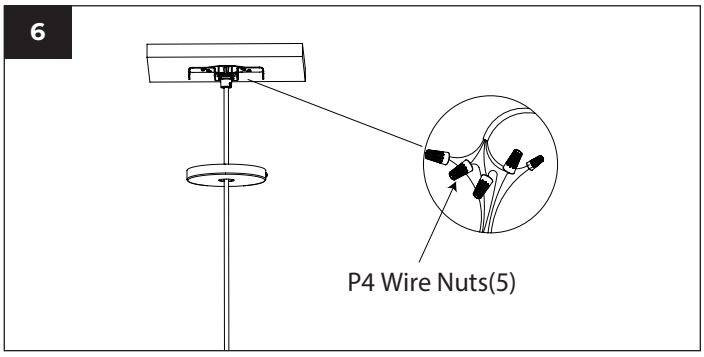
Insert Cord through Canopy and SJT Cable Strain Relief and tighten Strain Relief onto the top of Cord with Screw A securely as shown.



Affix the Mounting Bracket to the Junction Box with 8#-32 Screws (2) as shown.

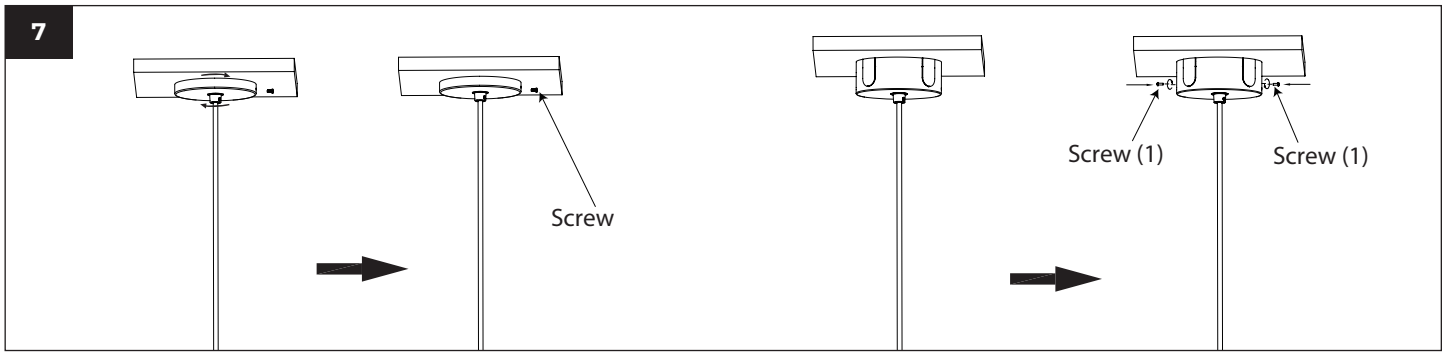


Insert SJT Cable Strain Relief through the large hole on the Mounting Bracket, then slide into the small hole to secure the fixture.



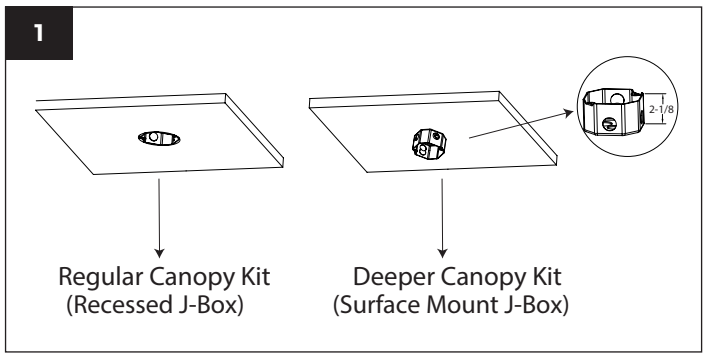
Connect the wires with P4 Wire Nuts (5) according to the Wiring Diagram (see Pg. 2).

PENDANT SJT CORD MOUNTING INSTALLATION (CONT'D)

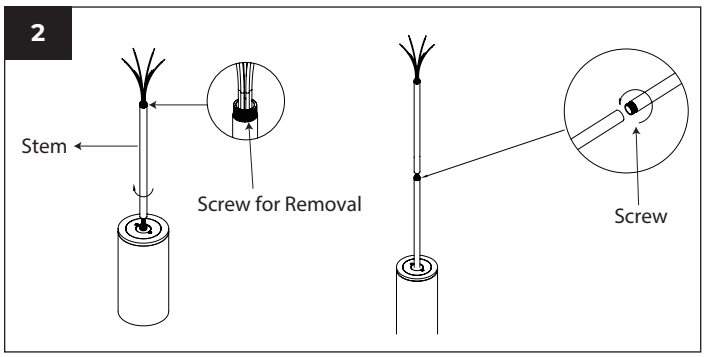


Affix Canopy to Mounting Bracket and tighten with Screw A. For the Surface Junction Box, tighten with screws (2) on both sides as shown.

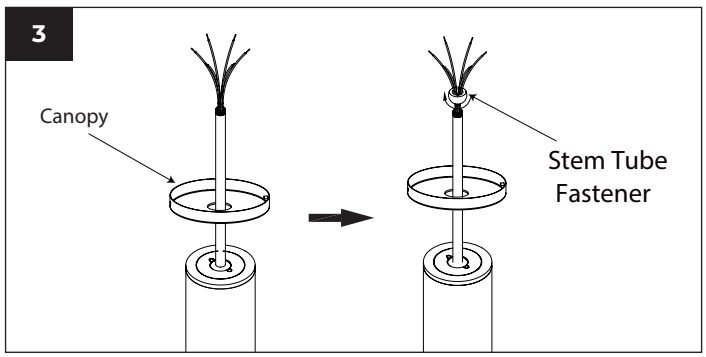
PENDANT STEM MOUNTING INSTALLATION



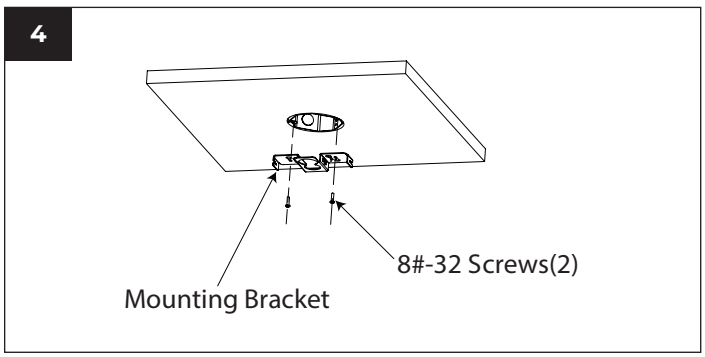
Please choose the right Canopy Kit based on the Junction Box location. (See Fig. C, D & E). NOTE: The Deep Canopy Kit is only compatible with 2-1/8" height Junction Box.



Insert Cord into Stem section. Screw Stem section to Fixture.

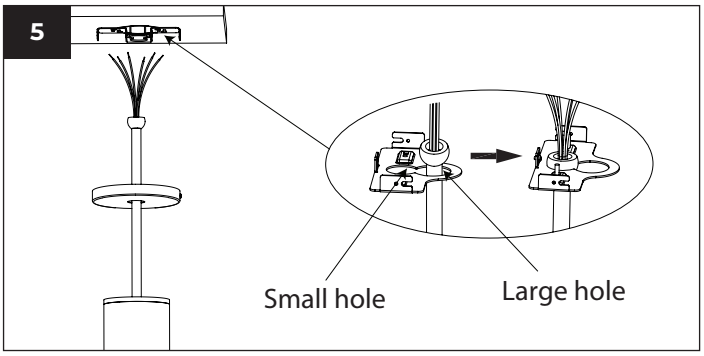


Insert Stem through Canopy, then screw Stem Tube Fastener onto Stem by rotating to secure.

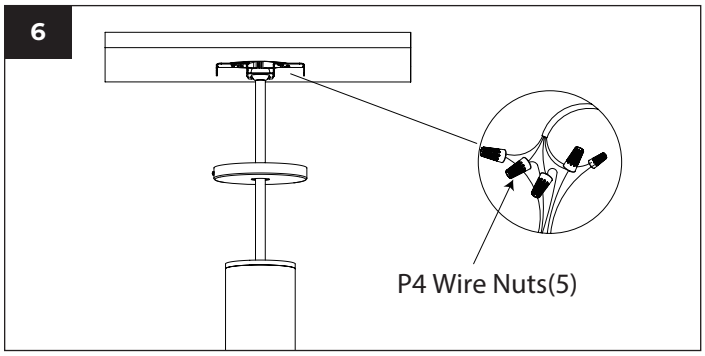


Affix the Mounting Bracket to the Junction Box with 8#-32 Screws (2) as shown.

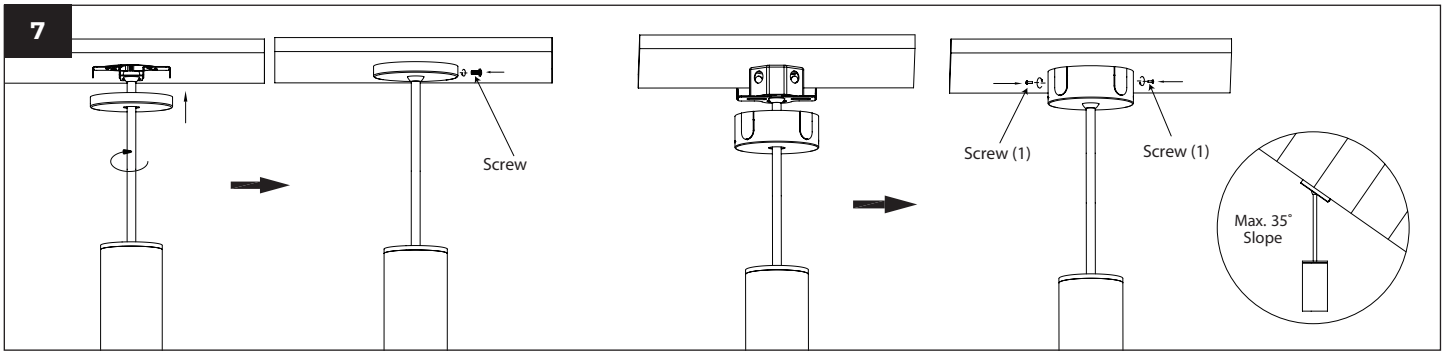
PENDANT STEM MOUNTING INSTALLATION (CONT'D)



Insert Stem through the large hole on the Mounting Bracket, then slide into the small hole to secure the fixture.

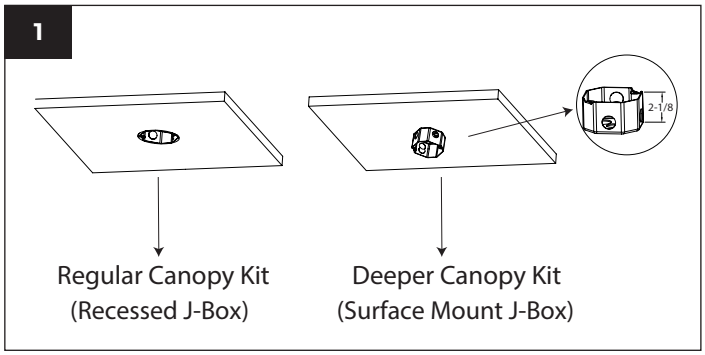


Connect the wires with P4 Wire Nuts (5) according to the Wiring Diagram (see Pg. 2).

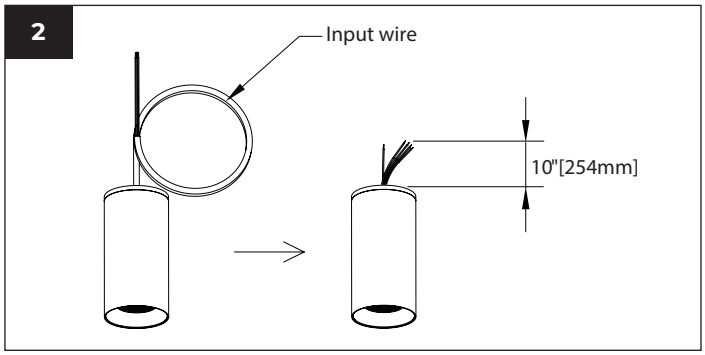


Affix Canopy to Mounting Plate and tighten with Screw A. For the Surface Junction Box, tighten with screws (2) on both sides as shown.

SURFACE MOUNT INSTALLATION



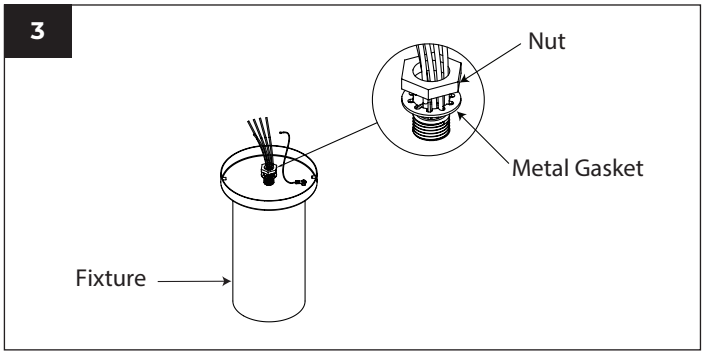
Please choose the right Canopy Kit based on the Junction Box location. (See Fig. A & B). NOTE: The Deep Canopy Kit is only compatible with 2-1/8" height Junction Box.



Cut and strip the input wire, leaving 10" of inner wire to make the connection.

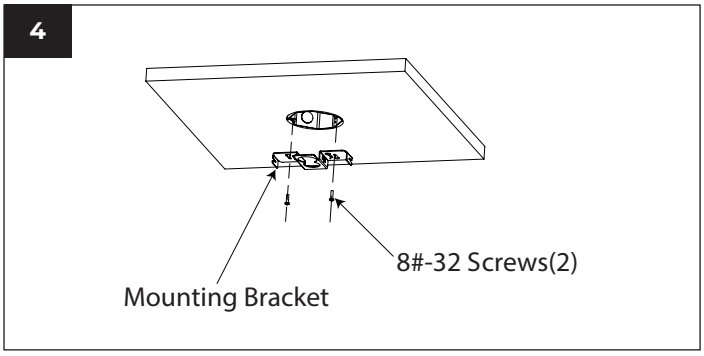
SURFACE MOUNT INSTALLATION (CONT'D)

3



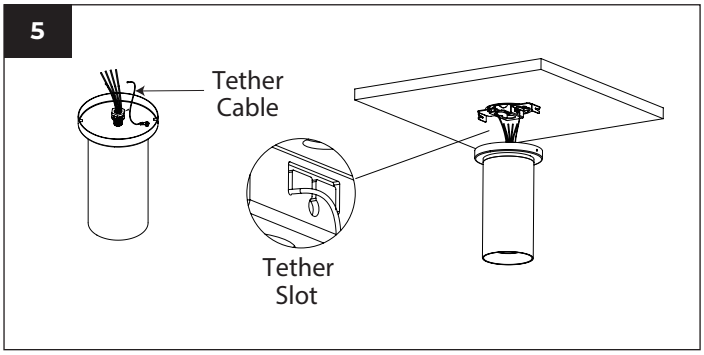
Secure the Canopy to the Fixture as indicated.

4



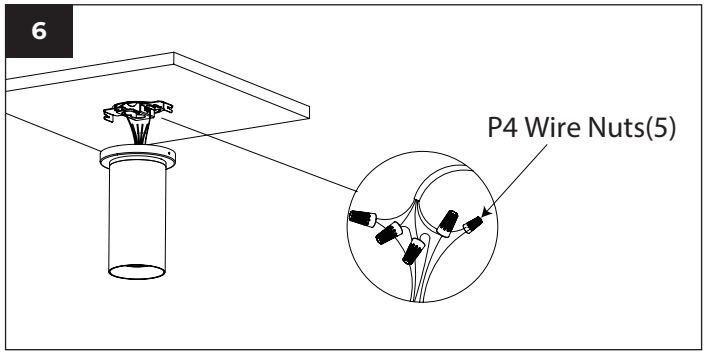
Affix the Mounting Bracket to the Junction Box with 8#-32 Screws (2) as shown.

5



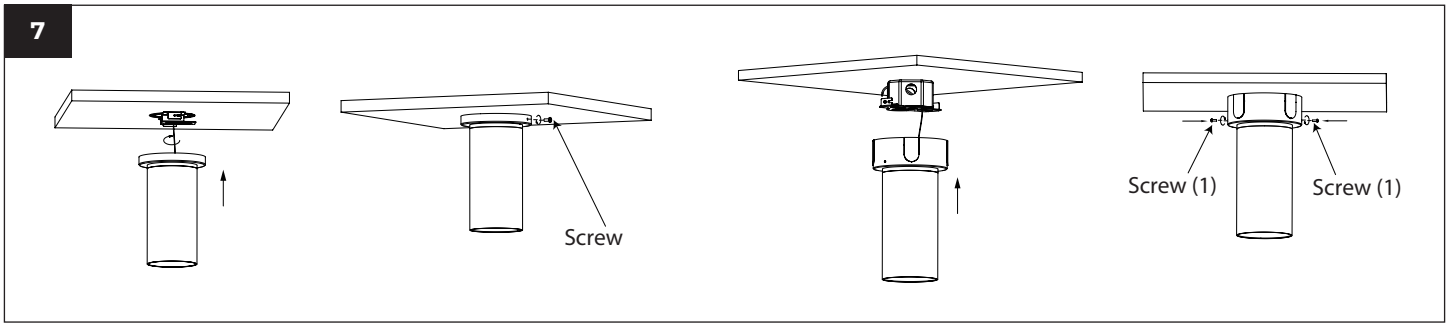
Connect Tether Cable located on Canopy to the Tether Slot on the Mounting Bracket.

6



Connect the wires with P4 Wire Nuts (5) according to the Wiring Diagram (see Pg. 2).

7



Align the holes on the Canopy and Mounting Bracket, then turn Canopy counterclockwise to affix and secure with a Screw. For the Surface Junction Box, tighten with screws on both sides as shown.

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