

Installation Instructions - Continua SQ4 Surface Mount LED

IMPORTANT: READ CAREFULLY BEFORE INSTALLING FIXTURE. FAILURE TO COMPLY WITH THESE INSTRUCTIONS MAY RESULT IN DEATH, SERIOUS BODILY INJURY AND/OR PROPERTY DAMAGE. RETAIN FOR FUTURE REFERENCE.

WARNING

Risk of Fire, Electrical Shock, Cuts or other Casualty Hazards- Installation and maintenance of this product must be performed by a qualified electrician. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved.



Risk of Fire and Electric Shock- Make certain power is OFF before starting installation or attempting any maintenance. Disconnect power at fuse or circuit breaker.



Risk of Fire- Minimum 90°C supply conductors.



Risk of Burn- Disconnect power and allow fixture to cool before handling or servicing.

Risk of Personal Injury- Due to sharp edges, handle with care.

Failure to comply with these instructions may result in death, serious bodily injury and property damage.

DISCLAIMER OF LIABILITY: Cooper Lighting Solutions assumes no liability for damages or losses of any kind that may arise from the improper, careless, or negligent installation, handling or use of this product.

NOTICE: Green ground screw provided in proper location. Do not relocate.

NOTICE: Fixture may become damaged and/or unstable if not installed properly.

Note: Specifications and dimensions subject to change without notice.

ATTENTION Receiving Department: Note actual fixture description of any shortage or noticeable damage on delivery receipt. File claim for common carrier (LTL) directly with carrier. Claims for concealed damage must be filed within 15 days of delivery. All damaged material, complete with original packing must be retained.

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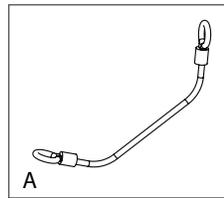
Wiring Table

Power Supply (Input)	
	Black (BK) - Hot
	White (WT) - Neutral
	Green (GN) - Ground
	Violet (VT) - Dimming (+)
	Pink (PK) - Dimming (-)

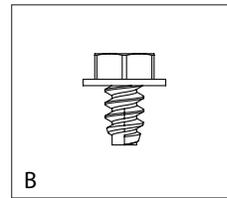
Power Supply (Input) - When Applicable	
	Black/Red (BK/RD) - Emergency Hot
	White/Red (WT/RD) - Emergency Neutral
	Black/Orange (BK/OR) - 2nd Circuit Hot
	White/Orange (WT/OR) - 2nd Circuit Neutral
	Orange (OR) - 2nd Circuit Dimming (+)
	Yellow (YL) - 2nd Circuit Dimming (-)
	Blue (BL) - Battery/Emergency Unswitched Hot
Vivid Tune	
	Violet/White (VT/WT) - 1st Circuit CCT (+)
	Gray/Black (GY/BK) - 1st Circuit CCT (-)
	Black/White (BK/WT) - 2nd Circuit CCT (+)
	White/Yellow - 2nd Circuit CCT (-)

Recommended Equipment:

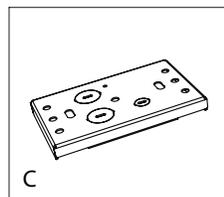
- 1/4" nut driver
- Flathead screwdriver
- Gloves



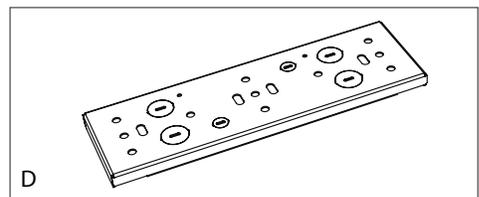
A Safety Cable



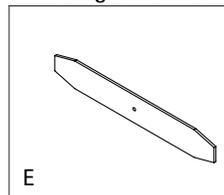
B #8-18 x 3/8 HWH



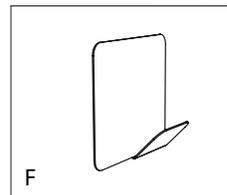
C Single Bracket



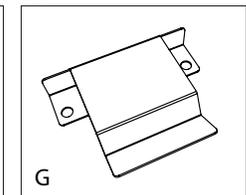
D Dual Bracket



E Biscuit



F Light Blocker



G End Cap Clip

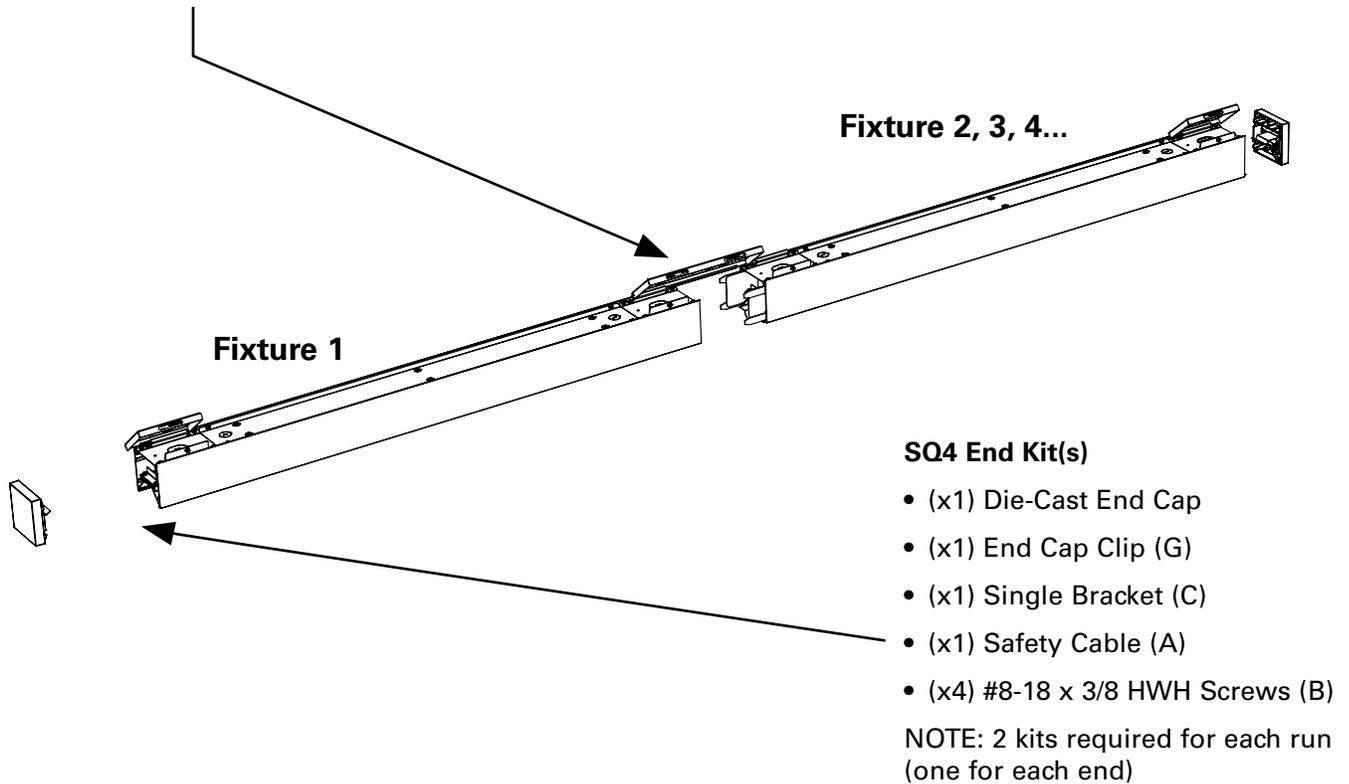
Installation Instructions - Continua SQ4 Surface Mount LED

System Overview

SQ4 Joint Kit(s)

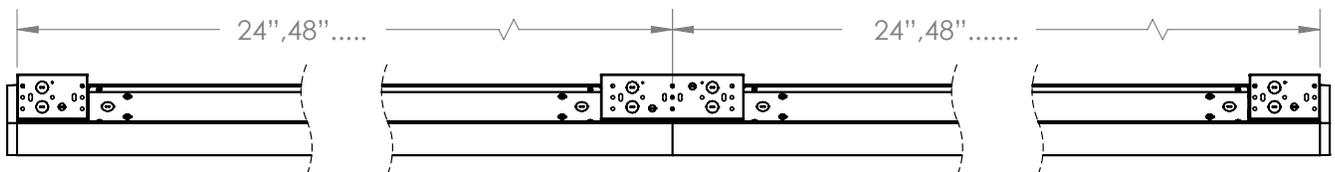
- (x1) Dual Bracket (D)
- (x4) Biscuit Joiner (E)
- (x2) Safety Cables (A)
- (x2) Light Blockers (F)
- (x6) #8-18 x 3/8 HWH Screws (B)

NOTE: 1 kit required for each fixture-to-fixture joint



Mount Spacing

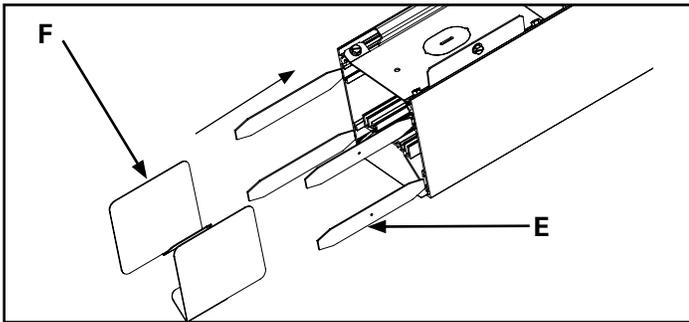
Align the beginning of run single surface mount bracket (C) with the end of the fixture. The distance to the center of each subsequent bracket should then match each nominal fixture length. The end of run bracket should then be aligned with the end of the last fixture.



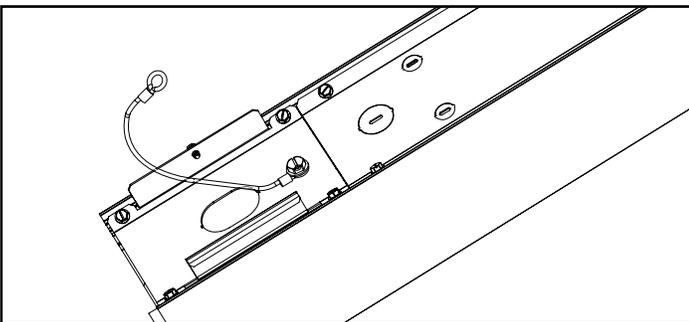
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① Install Joining Hardware

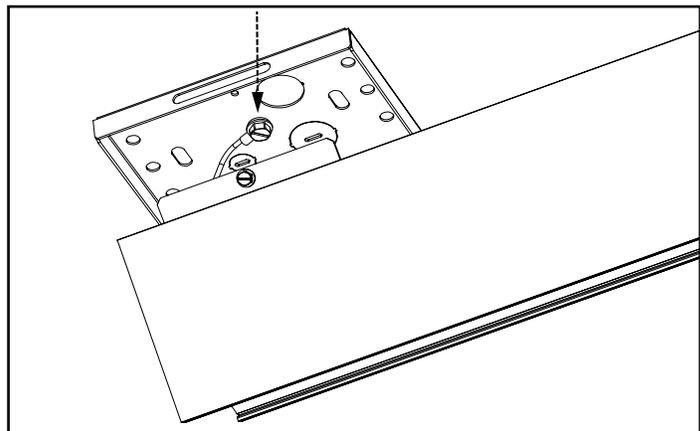
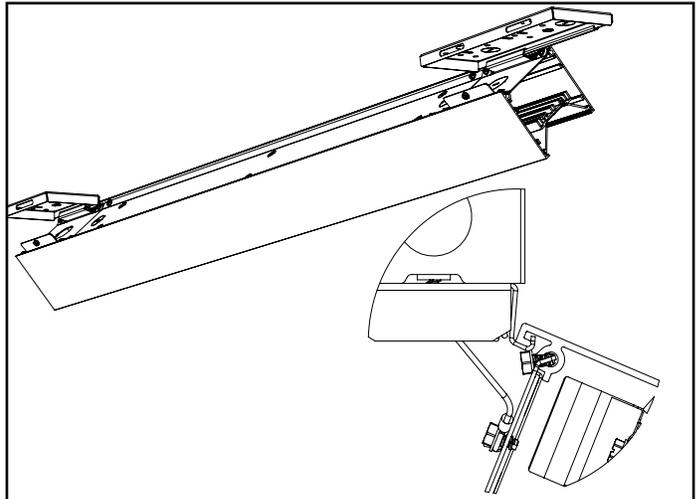
Install biscuits (E) and light blockers (F) at non power end of the fixture.



Secure the provided safety cable (A) at both ends of the fixture as shown below. Remove the knockout from power end of the fixture.

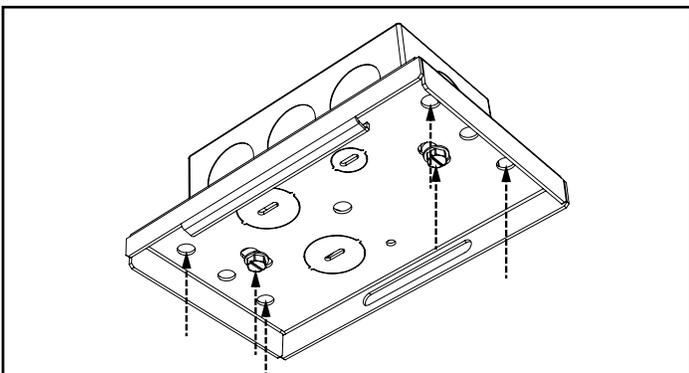


Hang fixture from brackets as shown below and secure safety cable to the surface mount bracket.

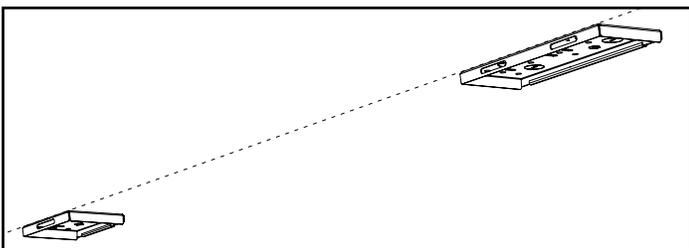


② Mounting Fixture

Secure the surface mount brackets (C) to the mounting surface (j-box & structure) with appropriate screws (provided by others). Ensure all brackets are aligned in a straight line and facing the same way.

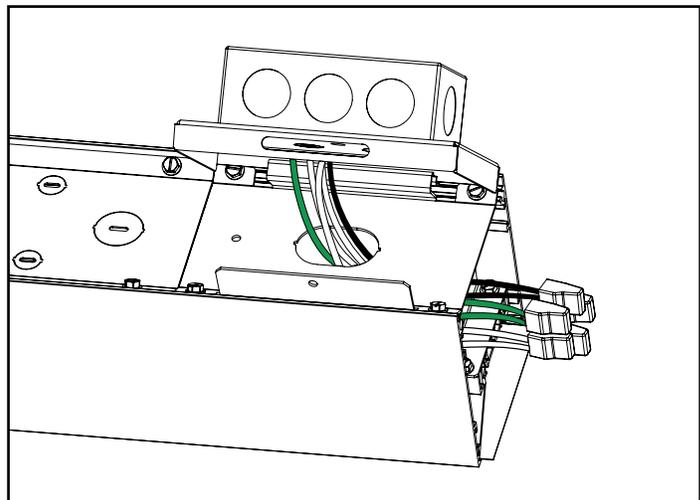


Ensure all brackets are aligned and facing the same direction.



③ Wire Fixture

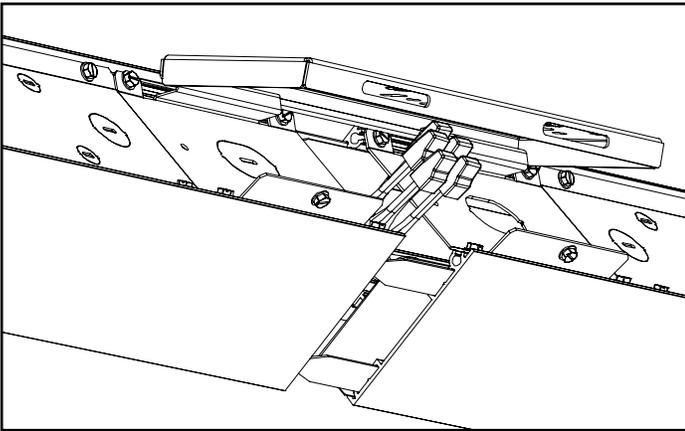
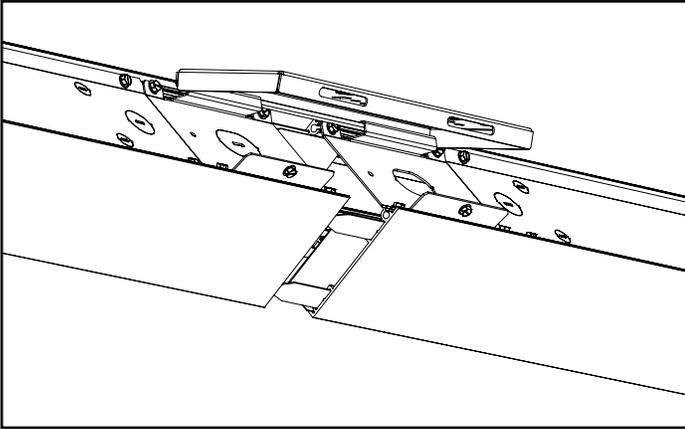
Wire fixture following the wiring guide provided on page 2 of these instructions.



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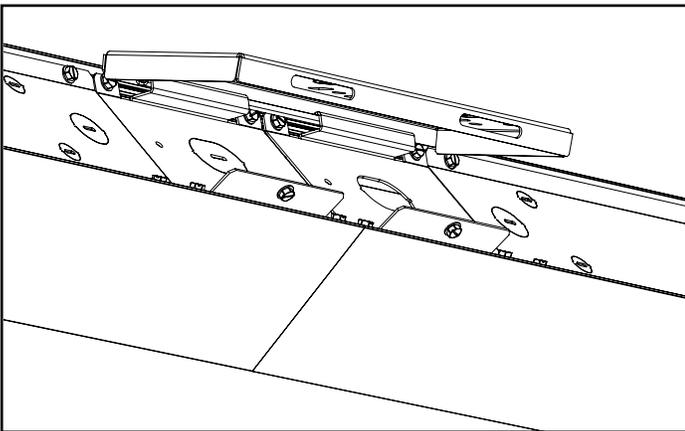
④ Joining

Hang the next fixture in the run on the double surface mount bracket (D), attach the safety cable and make through wiring connections as shown below.

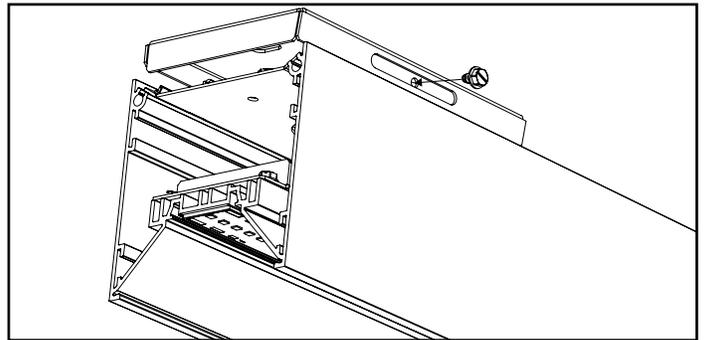
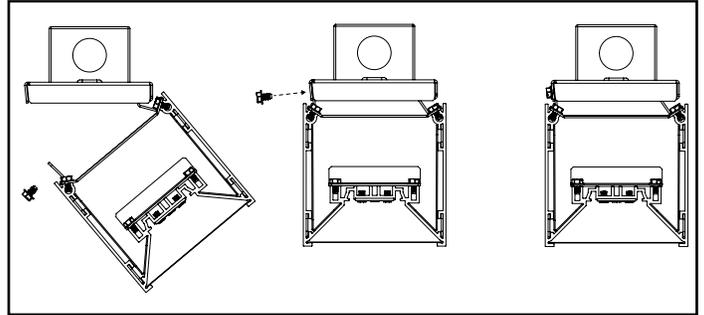


Tuck wiring into the inside of the fixtures and push the fixtures together.

IMPORTANT: Do not pinch wires when pushing fixtures together.



Rotate fixture until level and secure with the provided #8-18 x 3/8 HWH screws.

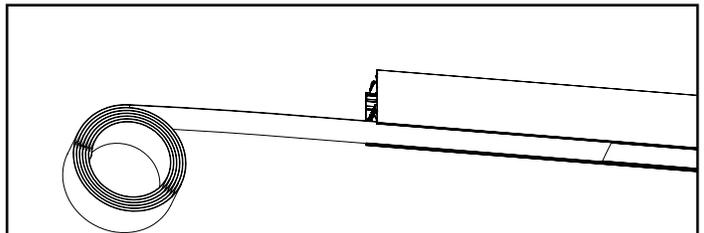


⑤ Install Roll Lens

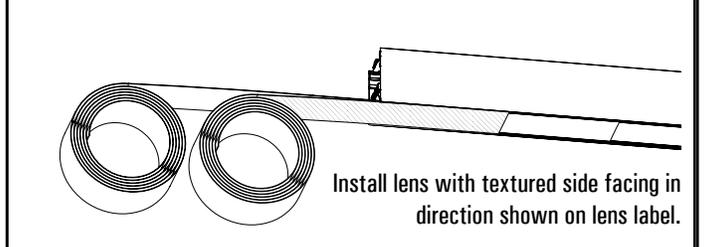
IMPORTANT: If conditions are dusty/dirty, recommended practice is to keep lens roll(s) in plastic packaging and install once conditions are clean. Install roll lens using clean work gloves.

IMPORTANT: Energize fixture to test LEDs and confirm they are all lit before beginning roll lens install.

Support the roll lens at one end of fixture (as shown) while another person pulls lens through.

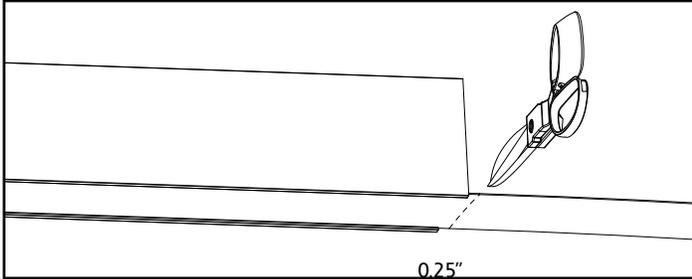


Perceive Lens Option

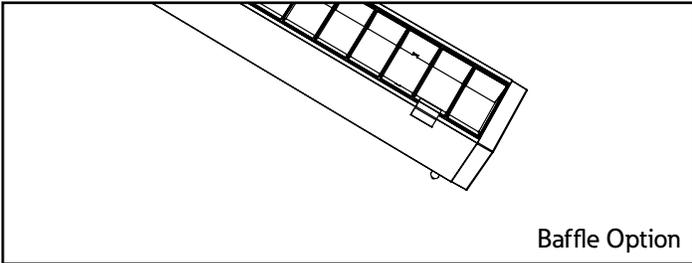


Install lens with textured side facing in direction shown on lens label.

*IMPORTANT: Ends of lenses should overhang fixture by 1/4" at each end. Trim lens where necessary. **DO NOT UNDER-CUT.***



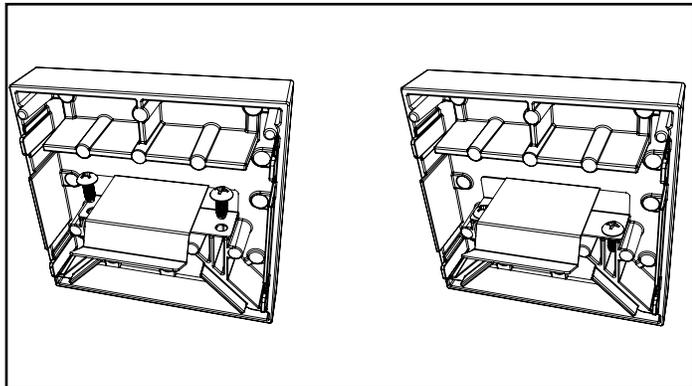
⑥ (Optional) Install Baffle



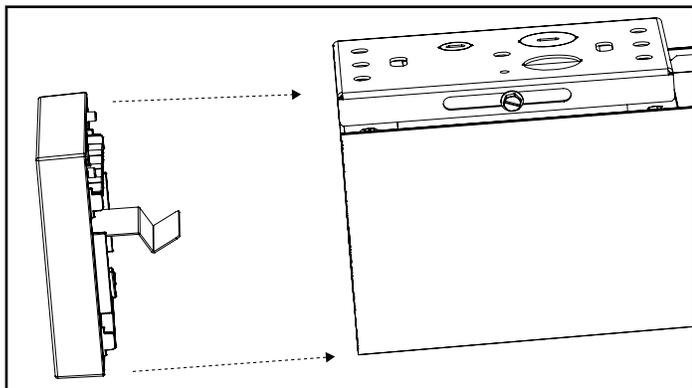
After fixtures are installed, remove baffle tape. Take care to ensure the downlight baffle components are spaced appropriately so that there is minimal gap between them.

⑥ Attach End Caps

Attach supplied end cap bracket to end cap as shown below using the supplied 8-32 Philips head screws.



Slide end cap onto the end of the fixture until the snap engages.



⑨ Fixture Maintenance and Cleaning

Always follow these recommended cleaning and handling procedures when cleaning.

Fingerprints and large dust particles can be removed by gently wiping the surface with a clean microfiber cloth. If additional cleaning is required it is recommended to use Clorox® wipes to remove remaining contaminants by gently rubbing the affected area and allowing to air dry.

Warranties and Limitation of Liability

Please refer to www.cooperlighting.com/WarrantyTerms for our terms and conditions.

Garanties et limitation de responsabilité

Veillez consulter le site www.cooperlighting.com/WarrantyTerms pour obtenir les conditions générales.

Garantías y Limitación de Responsabilidad

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FCC 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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note: The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

Note: The 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 an on, the user is encouraged to try to correct the interference by one or more 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.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons.