

SURFACE MOUNT DOWNLIGHT - CCT Selectable and Motion Sensor Enabled INSTALLATION INSTRUCTIONS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS!

WARNING

- **Make all electrical and grounded connections in accordance with local codes or the National Electrical Code. If you are not familiar with these codes and requirements, consult a qualified electrician. This professional should be familiar with the construction and operation of this product and hazards involved. Failure to do so may result in serious personal injury.**
- **To reduce the risk of fire, electric shock, personal injury, or property damage, please read and follow all safety instructions. If you do not understand these instructions or if any additional information is required, contact your local Topaz representative. Retain these instructions for maintenance reference.**
- **Make certain electrical supply is OFF before energizing fixture.**
- **Do not exceed the allowed supply voltage marked on the luminaire label information.**

WARNING

- **Do not expose wires to any sharp objects such as sheet metal to prevent wiring damage or abrasion.**
- **To avoid risk of burn, be sure fixture temperature is cool enough to touch before handling.**
- **While the light is on, please avoid direct eye exposure.**
- **Combustible materials should be kept away from fixture/lens.**

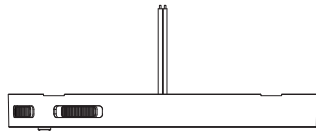
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ELECTRICAL PARAMETERS

Model No.	Input Voltage	Frequency	Power	Rated Current
SMD7/RND/13/CTS/MS	120V	50/60Hz	13W	110mA

INSTALLATION STEPS

PARTS LIST



① Surface Mount Fixture



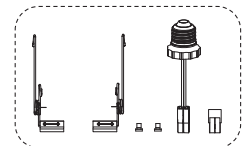
② Installation Bracket & Screws



③ Safety Cable



④ Wire Nuts



⑤ 5/6" Can Retrofit Installation Accessories

Tools Required (Not Included)



Gloves



Safety goggles



Ladder



Wire Cutter



Wire Stripper



Phillips Screwdriver



Flathead Screwdriver

Failure to follow any of these instructions could void product warranties. For a complete listing of product Terms and Conditions, please visit www.topaz-usa.com/led-fixtures-warranty

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CAUTION: Turn off power at fuse or circuit breaker box before wiring fixture to the power supply. Please select the desired sensor function and the CCT using the switches on the side of the downlight before install the fixture

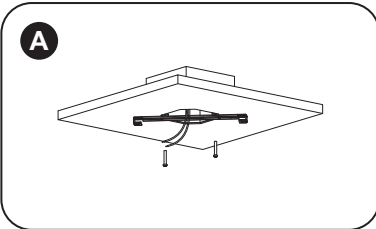
Sensor Function Tunable Switch

- OFF** – Deactivates motion sensor function
- Bi-Level** - Sensor is ON. 100% light output when motion is detected. 20% light output when no motion is detected.
- ON/OFF** – 100% light output when motion is detected; NO light output when no motion is detected.

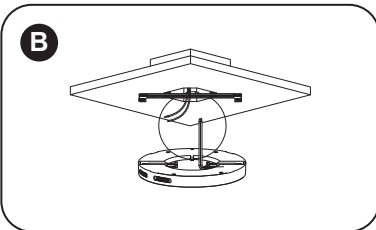
CCT Tunable Switch
From left to right: 50K-40K-35K-30K-27K



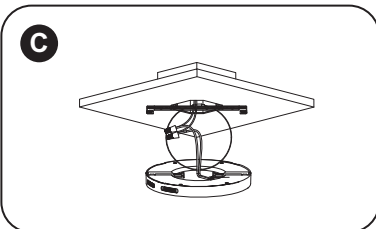
Junction Box Mounting Ceiling or Wall



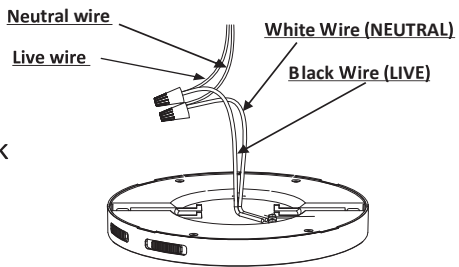
1. Bring the mounting bracket up to the junction box and line up the mounting bracket's holes with the junction box holes. Thread short screws through the mounting bracket and into the junction box mounting holes. Tighten screws. (Figure A)



2. Attach the safety cable to secure the surface mount downlight. (Figure B)



3. Connect the fixture wires to the supply wires-black to black white to white, green to green /ground wire.(Figure C)



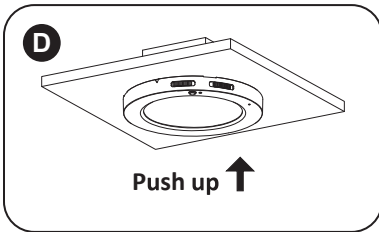
As J-Box installation
Electrical Connection Wiring

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SURFACE MOUNT DOWNLIGHT

- CCT Selectable and Motion Sensor Enabled

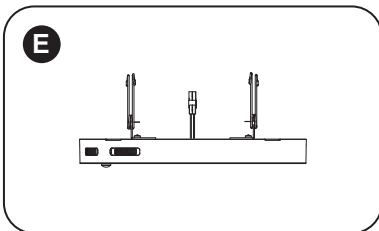
INSTALLATION INSTRUCTIONS



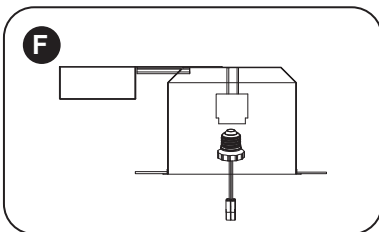
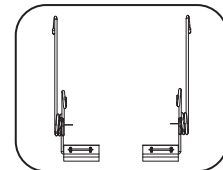
4. Bring the LED surface mount fixture to the junction box and make sure the bracket's lip aligns with the slots of the fixture before locking the fixture into place. (Figure D)

Note for removing the fixture from the ceiling: Pull down the fixture with a little force to remove the fixture or use a flathead screwdriver to pry on the light from side ceiling.

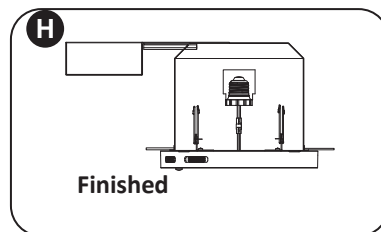
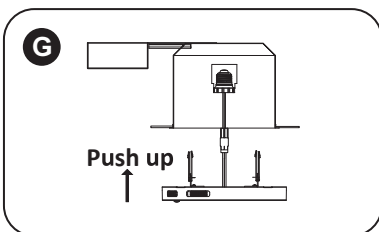
Retrofit 5/6" recessed can housing installation



1. Fix Friction clips bracket to the installation bracket. Fix the bracket to the fixture, and connect white wire and black wire to the connector male terminal. (Figure E)



2. Twist screw base adapter to fixture socket (LED housings skip Step 2) (Figure F)



3. Connect the quick connector, attach torsion springs to install fixture into recessed can. (Figure G & H)

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