Items:
RDL/3RND/8/5CTS
RDL/4GIM/9/5CTS-46
RDL/4GIM/11/5CTS-46
RDL/4GIM/15/5CTS-46
RDL/4SQ/9/5CTS-46
RDL/6SQ/11/5CTS-46
RDL/6SQ/15/5CTS-46

TOPAZ ®
Friendly Service ... Powerful Solutions™

CCT SELECTABLE SLIM DOWNLIGHTS- 3" ROUND, 4" GIMBAL and 4"/ 6"SQUARE
INSTALLATION INSTRUCTIONS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS!

⚠️ **WARNING**

- **Make all electrical and ground 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.**
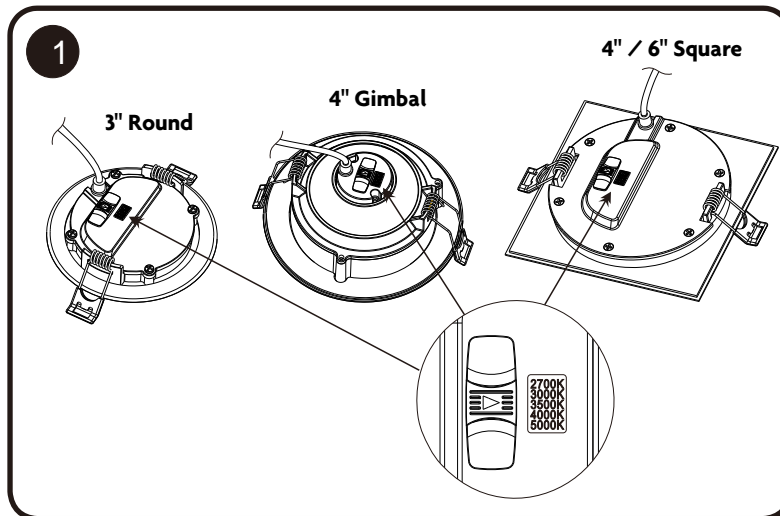
⚠️ **CAUTION**

- **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.**

CCT SELECTABLE SLIM DOWNLIGHTS-
3" ROUND, 4" GIMBAL and 4"/ 6"SQUARE
INSTALLATION INSTRUCTIONS
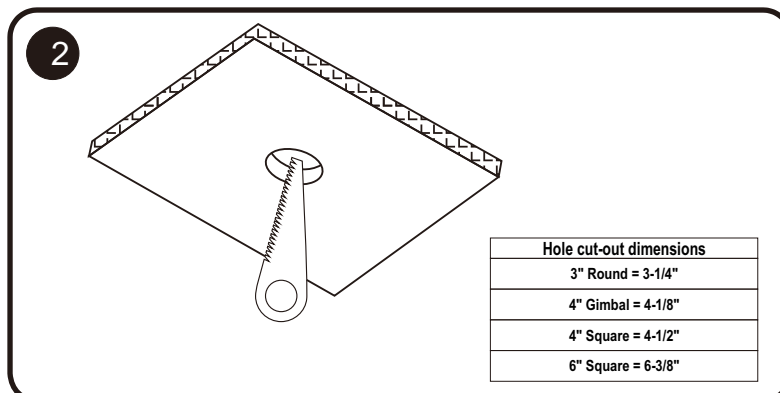
ELECTRICAL PARAMETERS

Model No.	Input Voltage	Frequency	Power	Rated Current
RDL/3RND/8/5CTS	120V	60Hz	8W	90mA
RDL/4GIM/9/5CTS-46	120V	60Hz	9W	90mA
RDL/4GIM/11/5CTS-46	120V	60Hz	11W	110mA
RDL/4GIM/15/5CTS-46	120V	60Hz	15W	140mA
RDL/4SQ/9/5CTS-46	120V	60Hz	9W	90mA
RDL/6SQ/11/5CTS-46	120V	60Hz	11W	110mA
RDL/6SQ/15/5CTS-46	120V	60Hz	15W	140mA

INSTALLATION STEPS

STEP 1:
Choose your favorite correlated color temperature (CCT) from 5 options using the switch located on the back of the downlight. **See Figure 1**
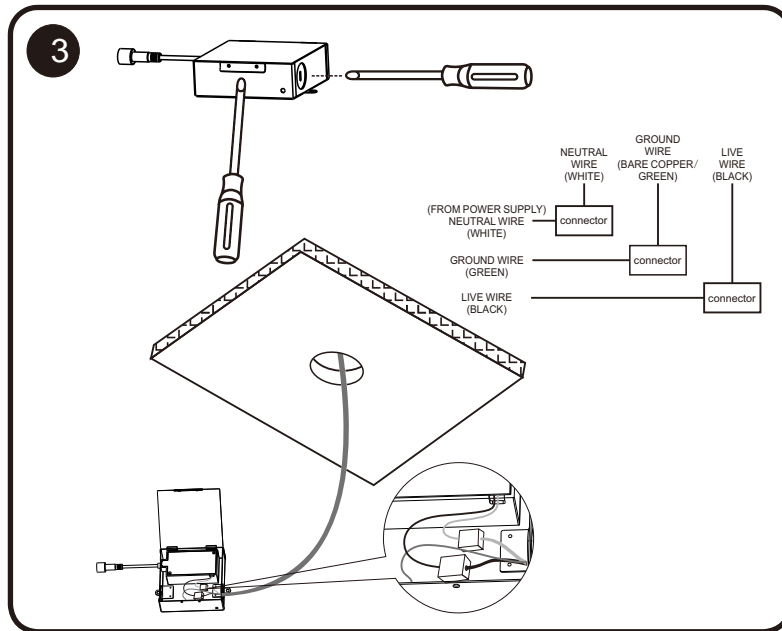

STEP 2:
Place hole cut-out size template over the desired location and sketch the hole on the ceiling by tracing the outer ring with a pen or pencil (not included).
NOTE: Before cutting, ensure that the hole does not impinge on joists, pipe work, cable, or other building services. **See Figure 2**

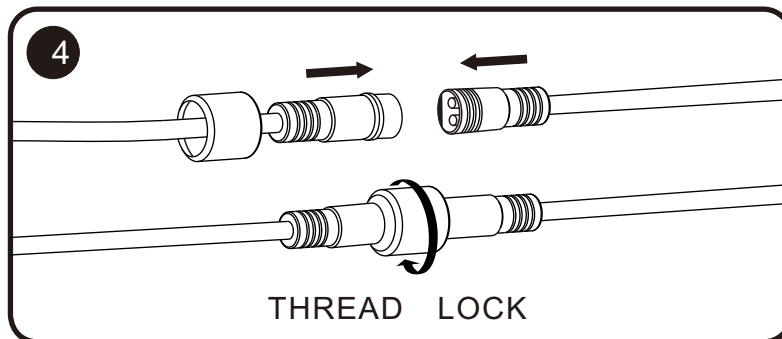| Hole cut-out dimensions |
|---|
| 3" Round = 3-1/4" |
| 4" Gimbal = 4-1/8" |
| 4" Square = 4-1/2" |
| 6" Square = 6-3/8" |

STEP 3:
Open the cover of the remote driver box. Push, twist and remove one or more knockouts on the side plate using a flat bladed screwdriver. Discard the knockout(s). **See Figure 3**

Open the driver cover and locate power supply leads from remote driver box and connect to power source using connectors (provided). Feed the supply wire into the knockout hole and make all the connections inside the power supply box using wire connectors.
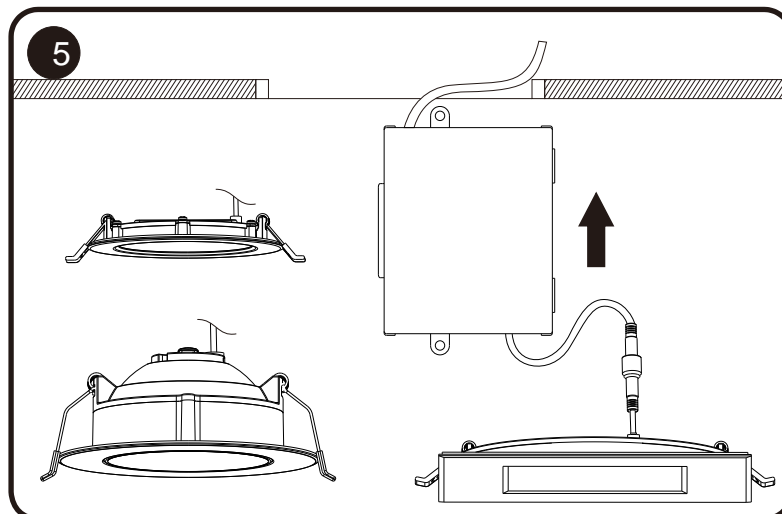
Connect black wire to live wire, white wire to neutral wire, and green wire with ground (as shown) and secure using wire connectors.

After connecting the wires correctly, place the wires inside the power supply box and close the box properly.

THREAD   LOCK

STEP 4:
Connect the remote driver box to the slim downlight by tightening the thread lock nut connector by hand. Match both male and female parts of the connector between the driver and fixture cable. They should match. **See Figure 4**
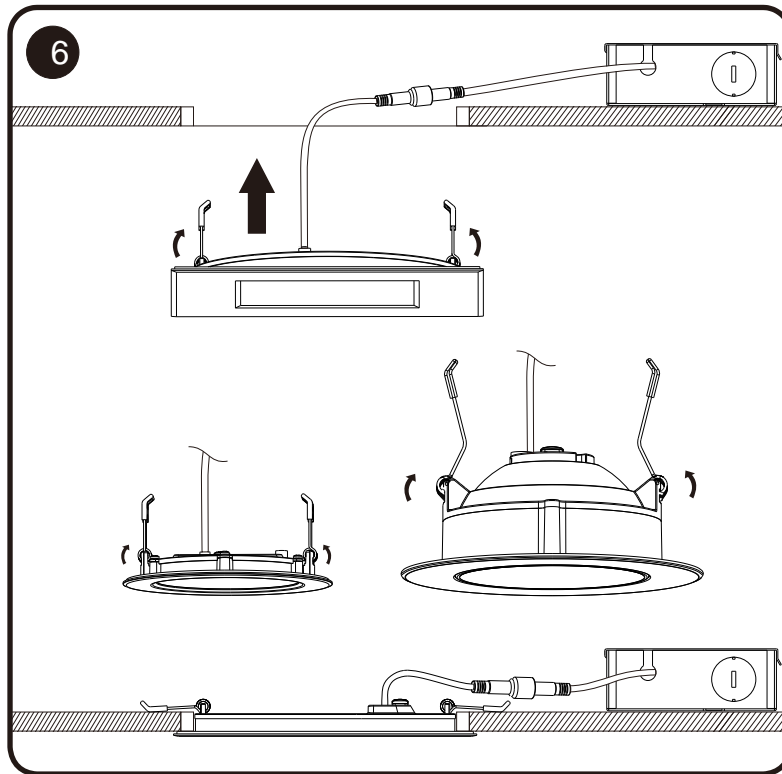

STEP 5:
Place remote driver box through the cut-out hole.
See Figure 5
When attaching remote driver to a stud/ceiling, use round head screw (not provided) and keyhole fittings to secure and position driver accordingly.
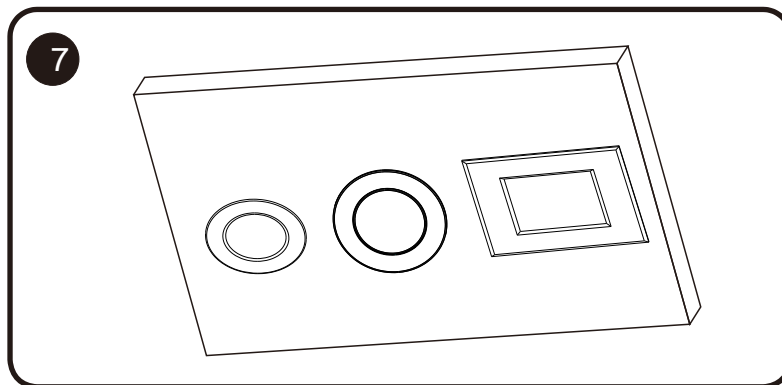
STEP 6:
Pull and hold the spring clips up against the fixture and gently guide into the ceiling until the clips snap into place.
The fixture should be flush with the ceiling.
See Figure 6

STEP 7:
Turn the power back on. **See Figure 7**

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