

Commercial LED downlight with **selectable colour temperature** (and **selectable wattage** on the 6, 8 and 10 in sizes), installed through the ceiling on a conduit junction box. Read the whole guide before you start.

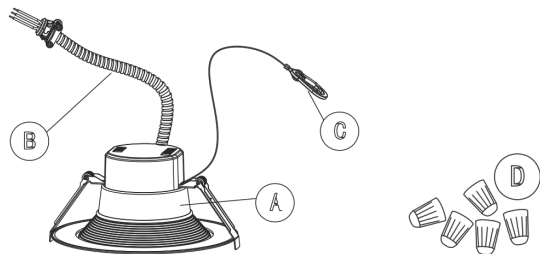
⚠ SAFETY

- Read and understand this entire guide before attempting to assemble, operate or install the product. Failure to do so could lead to electric shock, fire or other injuries that could be hazardous or even fatal.
- **Make sure the power is shut off** to the wires you are working on: remove the fuse or turn off the circuit breaker.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- This fixture is suitable for dimming **only when connected to a 0-10 V DC dimming system**.
- **Caution:** the fixture body is one piece, **do not disassemble it**. This unit is intended for **indoor use only**.

⚠ WARNING

- Minimum lamp compartment dimensions: **5.51 in (diameter) × 7.4 in (height)**.
- **Risk of fire or electric shock.** LED retrofit kit installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation: contact a qualified electrician.
- Disconnect power at the fuse or circuit breaker before installing or servicing. No user serviceable parts inside; to avoid electric shock, do not disassemble the product.
- This product is not intended for use in emergency light fixtures or exit signs. Not for use where exposed directly to the weather or water.
- This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.
- **Risk of fire or electric shock.** Install this product only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings.
- 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 an enclosure of wiring or electrical components during installation.

PACKAGE CONTENTS



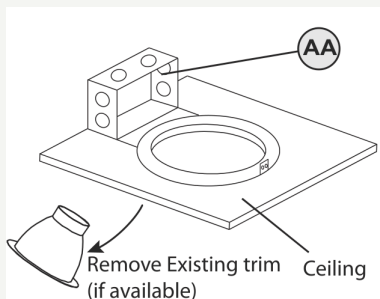
PARTS

Part	Description	Qty
A	Downlight	1
B	Input power conduit lead	1
C	Safety cable	1
D	Wire nuts	5

Before starting, make sure all parts are present; if any part is missing or damaged, do not attempt to assemble the product. Estimated assembly time: **5 minutes**. No tools are required for assembly.

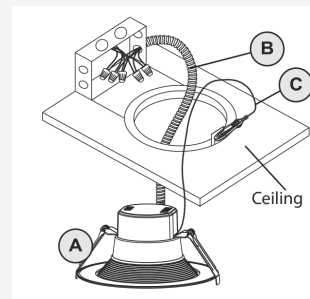
INSTALLATION

- 1 Turn off the power** at the source to the recessed housing(s) where the fixture(s) will be installed. Remove the existing trim and bulb from the recessed housing. Open the access panel of the conduit junction box **(AA)**. Make sure at least one conduit knockout is available for the input power connection.



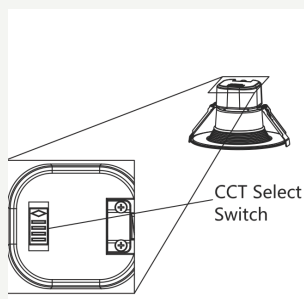
Remove existing trim (if available) · Ceiling.

- 2** Extend the input power conduit lead **(B)** through the ceiling and connect the conduit fitting to the junction box. Attach the safety cable **(C)** to a structural point above the plenum. Connect the fixture wires to the supply wires: **black to black, white to white, green to green/bare**. **Warning:** if there is no ground supply wire, stop the installation and consult a qualified electrician.



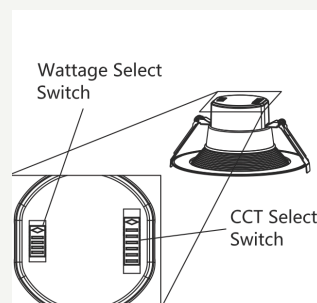
Note: if a 0-10 V dimming system is available, connect the purple and pink wires to the corresponding purple and pink wires of the building dimming system. If no dimming is required, leave these wires unconnected.

- 3 4 in size:** before proceeding to the next step, set the colour temperature with the slide switch on the back of the housing: **3000K** (warm white), **3500K** (soft white) or **4000K** (cool white).



CCT select switch.

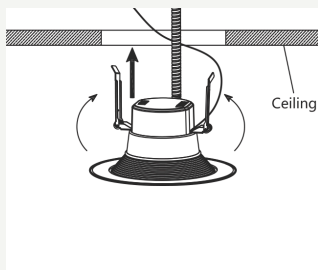
- 4 6, 8 and 10 in sizes:** before proceeding to the next step, set the colour temperature with the slide switch on the back of the housing: **3000K** (warm white), **3500K** (soft white) or **4000K** (cool white). Also set the **wattage** to the value marked next to the switch: 6 in: 10, 12 or 17 W · 8 in: 14, 17 or 20 W · 10 in: 30, 35 or 40 W.



Wattage select switch · CCT select switch.

INSTALLATION (CONTINUED)

- 5** Carefully tuck all wires into the junction box and replace the junction box cover panel. Fold up both spring arms and insert the entire fixture up through the ceiling, letting the spring arms close onto the upper surface of the ceiling panel. Make sure the fixture is secured to the ceiling before releasing it and completing the installation.



Ceiling.

CARE AND MAINTENANCE

Clean with a mild, non-abrasive glass cleaner and a soft cloth. Do **not** use solvents or abrasive cleaners. Turn off the power before cleaning and spray the cleaner on the cloth, never directly on the fixture.

TROUBLESHOOTING

Problem	Possible cause	Corrective action
Fixture does not light.	1. Power is off. 2. Incorrect wire connection. 3. Defective wall switch.	1. Check the circuit breaker or wall switch. 2. Check the wire splices. 3. Replace the switch.
Circuit breaker trips when the light is turned on.	Crossed wires or power wire grounded out.	Verify that the wires are correctly connected.

FCC NOTICE

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 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 or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the 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.