



CDL02

Commercial Downlight

Installation Instructions



Pictured with reflector (sold separately)



CAUTION! Risk of Electrical Shock

For CDL02 15W, 20W, and 40WS Fixtures

WARNINGS



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

Refer to product label for specific minimum supply conductor requirements.

Risk of Burn

Disconnect power and allow fixture to cool before handling or servicing.

Risk of Personal Injury

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

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

DISCLAIMER OF LIABILITY: CSC LED 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 wire provided in proper location. Do not relocate.

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.

SAFETY: This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances. Proper grounding is required to insure personal safety. Carefully observe grounding procedure under installation section.

APPLICATIONS: This lighting fixture is designed for indoor lighting services, and should not be used in area of limited ventilation or inside high ambient temperature enclosures. It must be stored in a dry location prior to installation.

INSTALLATION

1. Connect the LED engine to the reflector trim (sold separately)
2. Align the arrows on the reflector trim and the LED engine and rotate them clockwise until secured to each other

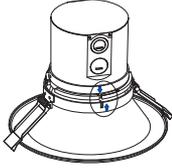


Fig. 1

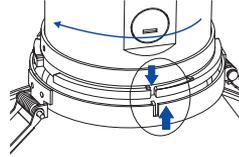
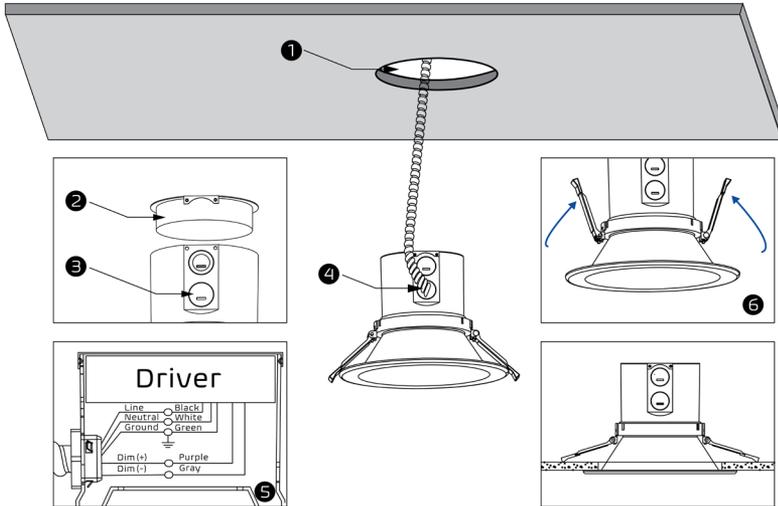


Fig. 2

ENGINE INSTALLATION

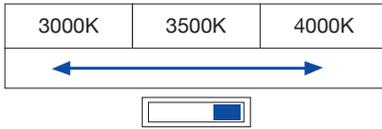


1. Cut a hole in the ceiling according to the reflector trim size (see Table 1)
2. Open the LED engine cover by pulling the lid up (indicated by the arrow)
3. Remove the appropriate knockout(s) for power supply wiring
4. Bring power supply wires into the junction box using an appropriate fitting
5. Connect the line to the black wire, neutral to the white wire and ground to the green wire with the supplied quick disconnects
6. Push the springs upwards until the fixture can be slid into the precut hole in the ceiling and position the light with the appropriate orientation. Release the springs and the fixture will lock into the hole

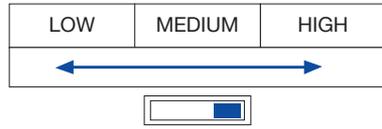
NOTE: Compatible with 0-10V dimmer if dimming is required. Connect the driver purple wire to the dimmer+ and the driver grey wire to the dimmer- using the supplied wire nuts

- Place all wires and wire nuts into the fixture junction box and close the cover

Optional Function: Use the wattage and CCT selector switch (if equipped) to adjust the fixture to the desired wattage level and CCT. Refer to the labels next to the switches for each setting



(Example colour selection shown @ 4000K)



(Example wattage selection shown @ HIGH)

TRIM HOLE SIZE

(Table 1)

Product Number	Trim Type	Recommended Hole Size
CDL02-4-R	4" round	4.7" min to 5.2" max
CDL02-4-R-WW	4" round wall wash	5.3" min to 6" max
CDL02-4-S	4" square	5.3" min to 6" max
CDL02-6-R	6" round	6" min to 7.3" max
CDL02-8-R	8" round	7.4" min to 8.9" max

Questions or Concerns? We are happy to help!

Email Us: info@csc-led.com

Call Us: 1-888-900-9885

