

# CYL Cylinder Installation Instructions

## 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.

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 is provided in proper location. Do not relocate.

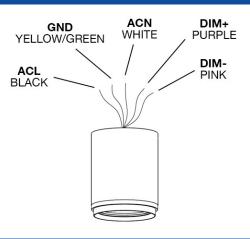
SAFETY: This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances. Proper grounding is required to ensure personal safety. Carefully observe grounding procedure under installation section.

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

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 packaging must be retained.

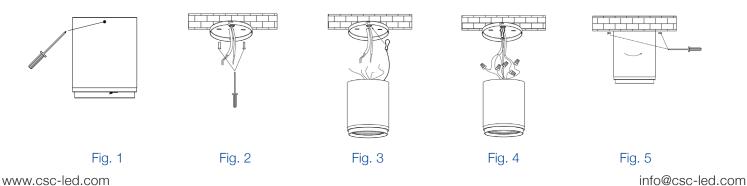
#### WIRING DIAGRAM

L: Black N: White : Green/Yellow Dim(+): Purple Dim(-): Pink



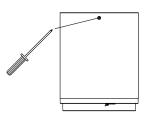
#### SURFACE MOUNT

- 1. Loosen the screws on both sides of the luminaire and twist to remove the mounting plate. (Fig. 1)
- 2. Secure the mounting plate to the junction box. (Fig. 2)
- **3.** Hang the safety hook in the cylinder onto the mounting plate. (Fig. 3)
- 4. Connect the wires as per the wiring diagram and local electrical code. (Fig. 4)
- 5. Once the luminaire is wired, twist to lock the mounting plate and secure it with the screws. (Fig. 5)



## **PENDANT MOUNT**

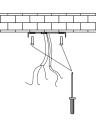
- 1. Loosen the screws on both sides of the luminaire. Twist to unlock and remove the mounting plate. (Fig. 6)
- 2. Slip the wires of the pendant mount kit through the mounting plate and tighten the ring nut. (Fig. 7)
- 3. Install the bracket of the pendant mount kit to the junction box and affix it with screws. (Fig. 8)
- 4. Connect the wires as per the wiring diagram and local electrical code. (Fig. 9)
- 5. Secure the canopy of the pendant mount kit with screws. (Fig. 10)
- 6. Hang the safety hook in the cylinder onto the mounting plate. (Fig. 11)
- 7. Connect the wires as per the wiring diagram and local electrical code. (Fig. 12)
- 8. Once the luminaire is wired, twist to lock the mounting plate and secure it with the screws. (Fig. 13)

















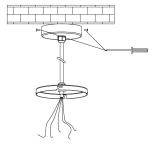


Fig. 10



Fig. 11



Fig. 12

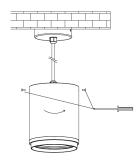
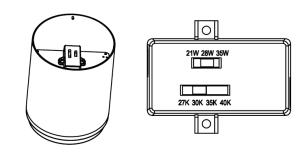


Fig. 13

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## WATTAGE AND COLOUR TEMPERATURE SELECTION

- **1.** Loosen the screws on both sides of the luminaire. Twist to unlock and remove the mounting plate.
- **2.** Select your desired wattage and colour temperature using the switch that is installed in the cylinder. (Fig. 10)
- **3.** Once you have selected your desired wattage and colour temperature, twist to lock the mounting plate and secure it with screws.





## **BEAM ANGLE SELECTION**

- 1. Turn the inner cylinder counter-clockwise to narrow the beam angle. (Fig. 11)
- 2. Similarly, turn the inner cylinder clockwise to widen the beam angle. (Fig. 11)

**NOTE:** The beam angle is preset to 60 degrees. The beam angle ranges from 30-60 degrees, locking at every 10 degree interval (30/40/50/60).

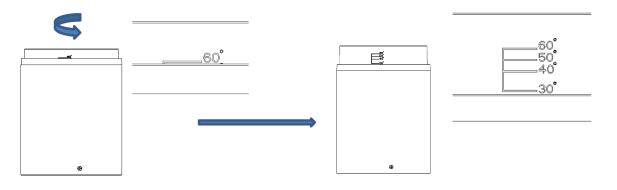


Fig. 11