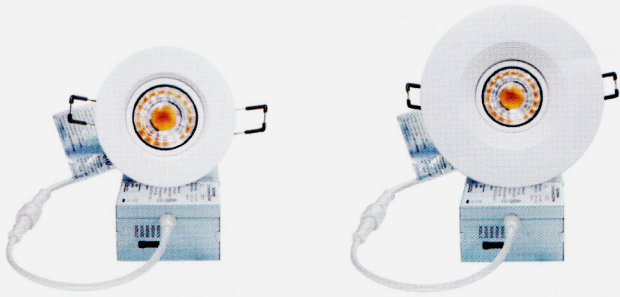


# INSTALLATION INSTRUCTIONS FOR LED GIMBAL DOWNLIGHT



## Cut-out hole dimensions

Round 3 Inch:  $\phi$ 2 3/4" (70mm) to 2 7/8" (73mm)

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**5 CCT VARIABLE VERSION**  
**(2700/3000/3500/4000/5000K)**

**CAUTION:** Turn off power at fuse or circuit breaker box before installation and maintenance. Fixture must be installed according to Local Electric Code and Local Building Code. Installation must be handled by a qualified licensed electrician understanding all electrical requirements involved.

**WARNING:** Avoid fire or electrical shock: ALWAYS disconnect/terminate power to a fixture prior to installation or replacement. Failure to do so may result in shock and/or serious injury. The operating voltage of this product is 110-120V. An installer must verify operating voltage of the fixture prior to installation.

Do not expose direct to water, it is not waterproof. Only suitable for dry and damp location.

Do not connect gimbal module/downlight to any other driver except the one packed together.

Do not connect multiple gimbal module to one driver and don't disassemble the gimbal module.

## FEATURES

- \* LED Driver and gimbal module/downlight are both IC rated - approved for direct contact with insulation.
- \* cETLus approved, CONFORMS TO UL STD. 1598. CERTIFIED TO CSA STD. C22.2 No. 250.0.
- \* Driver Input Voltage: 120VAC (Dimmable), Output Voltage : 36VDC.
- \* Operating Temperature: -40° F to + 104° F / -40°C to + 40°C.
- \* Dimming Function: Compatible with Triac Base Dimmers.

## INSTALLATION STEPS

Step 1: Turn off power before starting installation, and locate a suitable position to place the fixture

Step 2: Twist and lock the required 3" or 4" trim onto the module. (fig.1) (Skip this step if the package come with a trim installed already)

Step 3: Select the colour temperature required using the toggle switch. Toggle it from left to right, the colour temperature is 2700K - 3000K - 3500K - 4000K - 5000K. Default set is 3000K. (fig.2)

Step 4: Cut hole on ceiling based on the cut out size. (fig.3) (Cut out Hole Size:  $\phi$  2 3/4" (70mm) to 2 7/8" (73mm))

Step 5: Open cover of junction box, then push and remove one of the half-inch knockouts on the side. (fig.4)

Step 6: Install standard L16 cable connector. Insert same color wires to the corresponding push in connectors that on the driver's "L" "N" "E" wires. Then close the junction box cover. (fig.5)

Step 7: Connect driver to LED gimbal downlight by tighten the male and female connector with hand. (fig.6)

Step 8: Locate the junction box beside the gimbal downlight above the ceiling. (fig.7)

Step 9: Snap the gimbal downlight in the opening hole with spring clips. (fig.8)

