## LED SLIM TONE-SELECT™ DOWNLIGHT

**INSTALL INSTRUCTIONS** 



**PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION.** Please read carefully and save these instructions, you may need them at a later date.

**GENERAL:** ALL ELECTRICAL CONNECTIONS MUST BE IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODE (N.E.C.) STANDARDS. IF YOU ARE UNFAMILIAR WITH PROPER ELECTRICAL WIRING CONNECTIONS OBTAIN THE SERVICES OF A QUALIFIED ELECTRICIAN.

## **WARNING - RISK OF FIRE OR ELECTRIC SHOCK**

- Installation of this downlight requires a person familiar with the construction and operation of the luminaire's electrical system and the hazard involved. If not qualified, do not attempt installation. Contact a qualified electrician.
- Install this downlight only in the luminaires that have the construction features and dimensions shown in the photographs and or/drawings and where the input rating of the downlight does not exceed the input rating of the luminaire.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

- Do not alter, relocate, or remove wiring, lampholders, power supply, or any other electrical component.
- To prevent wiring damage or abrasion do not expose wiring to edges of sheet metal or other sharp objects.
- Product must be installed by a qualified electrician in accordance with the applicable and appropriate electrical codes. The installation guide does not supersede local or national regulations for electrical installations.
- · Suitable for wet locations.
- · For use as a covered ceiling recessed mount fixture only.
- · Min. 90°C supply conductors
- Suitable for Type IC or Type Non-IC inherently protected protection.
- Vapor barrier must be suitable for 90°C.
- Blinking light of this thermally protected luminaire may indicate overheating.
- Not for use with emergency drivers.



WARNING - RISK OF ELECTRIC SHOCK DISCONNECT MAIN POWER AT FUSE OR CIRCUIT BREAKER BEFORE INSTALLING OR SERVICING THIS FIXTURE.

| Item # | Input<br>Wattage* | Input<br>Voltage | Input<br>Current | CCT*                                      | Color<br>Accuracy | Lumens | Required Ceiling<br>Opening |
|--------|-------------------|------------------|------------------|---|-------------------|--------|-----------------------------|
| 93090  | 10W               | 120V             | 0.09A            | 2700K<br>3000K<br>3500K<br>4000K<br>5000K | 90 CRI            | 650    | 3-4"                        |
| 93091  | 15W               |                  | 0.13A            |   |                   | 1100   | 5-6"                        |

This IC fixture is intended for use in recessed cavities or suspended ceilings (with or without insulation).

Choose the location for the fixture, taking into consideration the location of the joists, 5-6" depth clearance for ease of installation and electrical supply. (120V AC required.) Shut off power before installation.

- Step 1 Cut opening in the ceiling (Fig. 1), refer to table above for opening diameter.
- Step 2 Select color temperature using slider on the side of the driver. (Fig. 2)
- **Step 3** Install the remote driver by connecting the black wire to hot wire, white wire to neutral wire, and green wire with ground (Fig. 3) and secure using screw terminal connector. Close the cover of the box.
- **Step 4** Connect the remote driver box to the LED downlight. Arrow on the male and female parts of the connector cables between the driver and downlight should match. (Fig. 4)
- **Step 5** Pull the spring clip on the fixture up and through the ceiling hole and place LED downlight in the hole making sure the spring clips are holding securely. (Fig. 5)

Note: After installation, ensure the connections are sealed for wet locations, if applicable.

**Step 6** - Turn the power back on. If the module doesn't illuminate within 5 seconds, turn power off, carefully remove the downlight and double check all wiring. (Fig. 6)











