

## INSTALLATION INSTRUCTIONS FEK600N SERIES DOWNLIGHT

## **SAFETY PRECAUTIONS**

**WARNING:** Before starting the installation, disconnect the power by turning off the circuit breaker. Turning the power off using the light switch is not sufficient to prevent electrical shock. All wiring should be done by licensed electricians in accordance with state and local codes plus NEC (National Electric Code) Standards. All fixtures must be properly grounded. Read all instructions completely before starting installation.

## **GENERAL INFORMATION**

Trident FEK600N Series downlights are UL1598A - Marine Inside Drip Proof listed.

- 1. The downlight is a low profile design offering a four inch deep installation in constricted ceiling voids. Select the appropriate area with clearance suitable for installation.
- 2. Cut hole into ceiling opening for 5 5/8" diameter to allow insertion of the back end of fixture housing into plenum.
- 3. Prepare the fixture for electrical connections by removing the single screw at the rear and remove the housing tray. Wire the fixture to the state and local code requirements.
- 4. Insert the back end of the fixture into the plenum space so only the flange trim remains visible. Press the housing flange into opening to create a flush surface of fixture to ceiling.
- 5. Install the fixture with a minimum of (3) #8 flathead screws (not included with the fixture).
- 6. Install trim ring. Rotate the trim ring counter-clockwise to engage clips.
- 7. Apply power only if all electrical wiring has been completed and inspected. Improper installation or use may result in serious injury.



