Lightway Industries

INSTALLATION OPERATION INSTRUCTIONS

 $\mathbb{WARNING}$ — Before starting the installation, disconnect the power by turning off the circuit to prevent electrical shock breaker or removing fuse. Turning the power off using the light switch is not sufficient

A COMPLETE SEAL AROUND
THE PERIMETER OF THE FIXTURE
MUST BE PROVIDED WITH A
100% SILICONE CAULKING COMPOUND

White Wire
Black Wire
Black Wire
Fixture Back Plate
Angle
Reflector
Or Green Wire)

1. Disconnect the power by turning off the circuit

Chassis Housing

- supply wiring from the outlet box. 2. If you are replacing an existing fixture, disconnect and remove the old fixture. Expose the
- Mount the fixture back plate to the wall using screws (Supplied By Others) 3. Raise fixture back plate to mounting location and run supply wires through back plate
- Corning 100% silicone to provide a watertight seal 4. Make a seal around the back plate area with caulking compound such as GE 100% or Dow
- or supply wire of the supply circuit. Secure wire connectors with UL Listed electrical tape (by others) the white wire of the supply circuit. Connect the black wire(s) from the fixture to the black circuit to the green colored wire from the fixture. Connect the white wire(s) from the fixture to 5. Make electrical connections: Connect grounding wire (green or bare copper) from the supply Use UL Listed wire connectors (by others)
- 6. Place the chassis housing onto the fixture back plate. Insuring that all wires are free and not pinched
- 7. Install and tighten (2) 8-32 screws (provided) for chassis housing as shown in figure.
- 8. Install the Down Angle Reflector onto the chassis housing by inserting one side into the vertical channel under the top reflector and gently pressing the opposite side to insert it into the opposite side channel
- Fixture Back Plate 9. lower chassis housing cover onto the fixture chassis housing.
- 10. Install and tighten (2) 8-32 screws (provided) for fixture cover as shown in figure
- 11. Install the fixture lamp (by others) do not exceed recommended wattage as noted on attached label
- Restore power. 12. Install lens cover and lens and tighten (2) 8-32 screws (provided) as shown in figure

IMPORTANT: In order to comply with established electrical code, the installer must seal the area around the fixture base and the wall, with caulking compound such as GE 100% or Dow Corning 100% silicone to provide a watertight seal in accordance with the differing surface textures of the wall.

Lens cover& Lens

Chassis Housing