

INSTALLATION AND SERVICE INSTRUCTIONS SM301/302/303



SAFETY PRECAUTION :

Before starting the installation and servicing, disconnect the power by turning off the circuit breaker. Turning the power off by using the light switch is not sufficient to prevent electrical shock. All work should be done by a qualified electrician.

INSTALLATION:

Direct mounting to recessed box (wall mounting)

1. Removed the mounting plate by unscrew 2 screws.
2. Level the mounting plate by the level bubble to the intended altitude on wall.
3. Attach mounting plate to recessed outlet box with two screws. Stud hole should be on the right side of outlet box when facing box to a properly center fixture.
4. Thread stud into stud hole.
5. Splice leads and push splices into outlet box.
6. Care should be taken when mounting fixture not to pinch leads. Align mounting hole with threaded stud and push fixture up against mounting plate.
7. Secure fixture with tighten the 2 hex bolts on the mounting plate.
8. For wet locations, caulk between rear gasket and mounting surface to prevent water from entering the fixture from behind.
9. Install lamp of proper wattage and lamp type provided with fixture.

CAUTION: Downward light is correct position. Upward light is incorrect position. This fixture must be mounted in the correct position, otherwise it will cause unit failure..

NOTE: For SM-302 Up-Down fixture, the smaller open frame is upward lighting, the big open frame is for downward lighting. **Never install fixture in opposite position.**

WIRING :

Set Ballast Voltage – See the ballast wiring label and the rating label to locate the power tap to the appropriate voltage tap. If supplied with a single voltage tap, make sure the voltage furnished to the fixture is the same as specified on the unit.

CAUTION: Make sure all unused ballast taps are capped to avoid a short circuit to the reflector when The fixture is energized.

REPLACING LAMP:

CAUTION - DISCONNECT ELECTRICAL CIRCUIT BEFORE REPLACING LAMP.

1. Release the screws and open the door frame.
2. Replace the correct lamp.
3. Close the door frame by tighten the screws.

TROUBLE SHOOTING CHECKLIST : If the light does not work.

Check your power source
Check to insure proper seating of lamp

Check electrical connections
Check if lamp burned out