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MODEL SPA260 SURFACE MOUNT

INSTALLATION INSTRUCTIONS

Before mounting check the identification label on the light for specific voltage and current requirements. Check that the length of the wiring is correct.

The DC fixture has a vehicle panel seal is designed to make a weather tight seal at the fixture and the mounting panel. This requires a hole to be drilled for the wires. The AC fixture has a rubber gasket that is installed between the fixture and the mounting panel. A cutout is required for the electronics box at the rear of the fixture. This needs approximately 1 7/8 inches behind the mounting panel. Refer to drawings on page 2.

Note: Before drilling holes place the light in position to check for fit. Ensure that the light is clear from all obstructions.

Install DC Surface Mount Model SPA260

Note: Do not use Loctite on any screws near the lamphead lens. *FRC led lampheads use Lexan lenses that can become brittle and prone to cracking when exposed to Loctite compounds.*

1. Measure and mark the screw hole locations and through hole for the wiring. The mounting holes through the light bezel are clearance for #10 screws. Refer to drawings on page 2.
2. Drill the four (4) mounting holes and the wire feedthrough hole.

Note: Ensure that the light is mounted with the word TOP on the lens up.

3. Connect the wiring, place the two (2) mounting gaskets in position on each side of the light. Ensure that the vehicle panel seal is aligned over the wire feedthrough and seated correctly against the mounting surface.
4. Secure the fixture with four (4) screws.

Install AC Surface Mount Model SPA260

1. Measure and mark mounting location for cutout.
2. Cut out mounting hole.
3. Place the light in position to check for fit and mark mounting screw locations.
4. Double check the clearance around and behind the fixture. There should be a minimum of 3 inch clearance between wall insulation and the electronics box.
5. Drill mounting screw holes.

Note: Ensure that the light is mounted with the word TOP on the lens up.

6. Connect the wiring and ensure that the gasket is aligned.
7. Secure the fixture with four (4) screws.

Wiring

12/24 VDC

- Connect the BLACK wire to GROUND.
- Connect the RED (or WHITE) wire to POWER.

120/240 VAC

- Connect the GREEN wire to chassis GROUND.
- Connect the WHITE wire to RETURN.
- Connect the BLACK wire to POWER.



SPA260 Surface
Mount Light

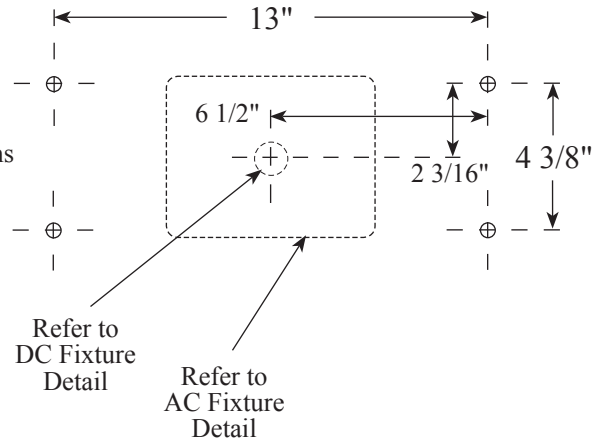
Install Surface Mount Model SPA260 Light

LGTR2B-Rev150512

Note: Do not use Loctite on any screws near the lamphead lens. FRC led lampheads use Lexan lenses that can become brittle and prone to cracking when exposed to Loctite compounds.

The screw hole pattern and outside dimensions are the same for DC and AC fixtures.

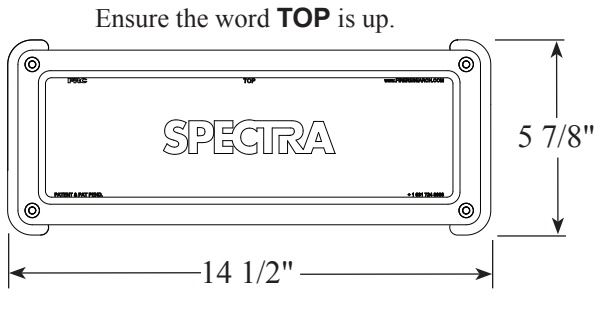
Mounting holes are clearance or tapped for #10 screws.



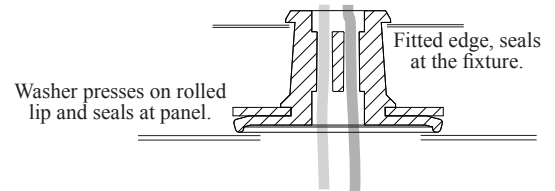
DC Fixture

NO CUTOUT REQUIRED

Drill four (4) holes for screws and one (1) centered hole for the wires. Drill wire hole from 3/8" to a maximum of 7/8" diameter.



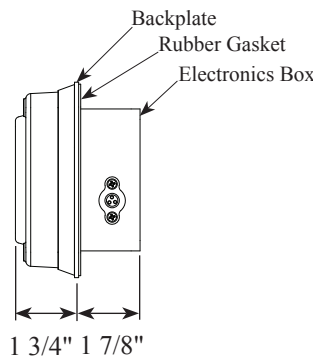
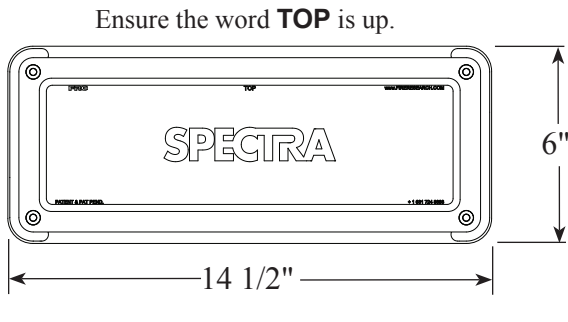
The vehicle panel seal is designed to make a weather tight seal at the fixture and the mounting panel.



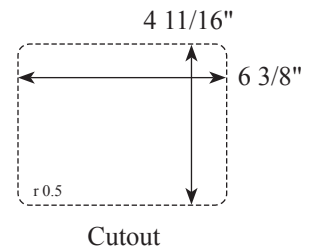
AC Fixture

PANEL CUTOUT REQUIRED

A cutout in the mounting panel for the electronics box is required.



The rubber gasket is designed to make a weather tight seal at the fixture and the mounting panel.



MAINTENANCE

Use a clean soft cloth, mild soap, and water to clean the lens.

NOTE: FRC led lampheads use Lexan lenses and cleaning with abrasive materials, solvents, or most chemical cleaners can cause lens surface degradation and reduced performance of the light. *Some chemicals will cause the lens to become brittle and prone to cracking.*