

# INSTRUCTIONS FOR SERVICING THE E1 FIXTURE

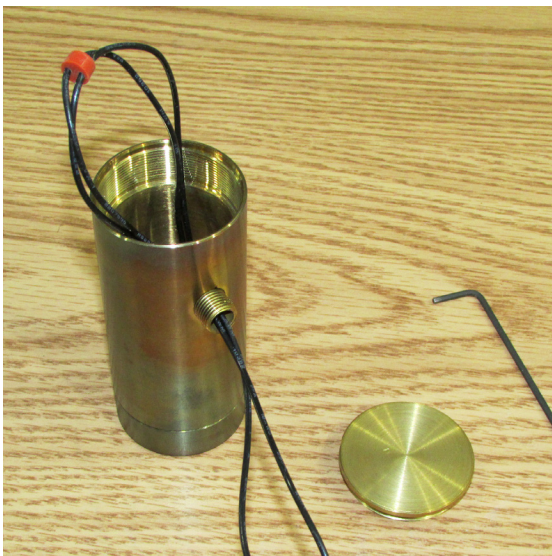
The E1 fixture features a removable LED light engine module. Complete removal is not necessary to change the optic or to add or change an optical accessory within the fixture (see page 2). Below are the steps involved to replace the module. The canopy will remain in place on the mounting surface and the wiring will first need to be disconnected at its splicing location from the power source.



1. Use a 5/64" hex wrench to loosen the two set screws on the sides of the canopy. The set screws do not need to be removed.



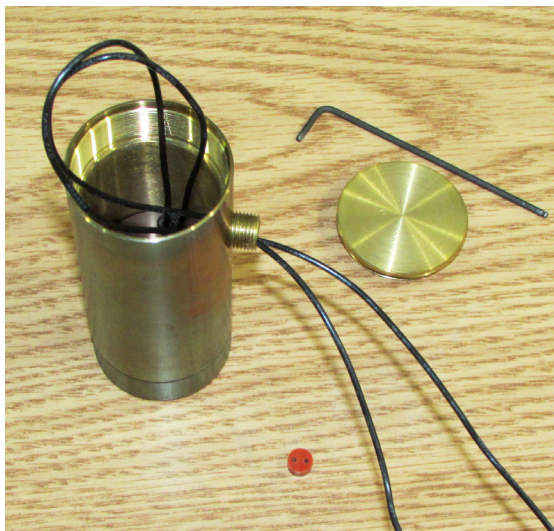
2. The fixture cylinder and arm are then separated from the canopy. Unscrew and remove the fixture's top cap.



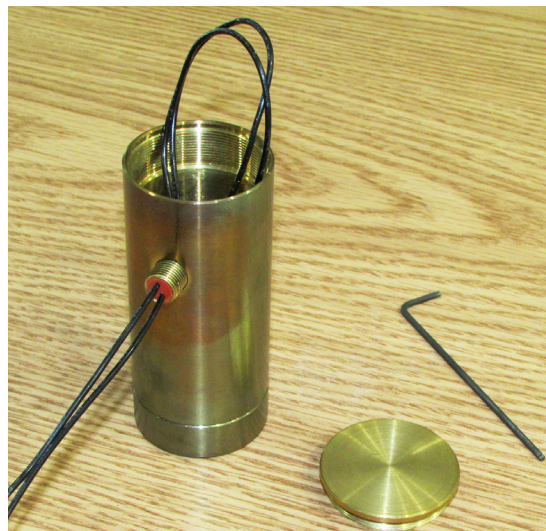
3. Use the hex wrench to push the small silicone plug inside the arm through to the inside of the housing. Let the wires feed into the housing along with the plug. The plug is press fit, but will push through.



4. Pull the remainder of the lead wire through the arm and then remove the LED module completely from the fixture housing by pulling straight up.



5. Insert the new LED module into fixture cylinder, then feed the wires through the fixture arm. Leave a loop of wire about five inches long inside the cylinder. Remove the silicone plug from the old module's wires.

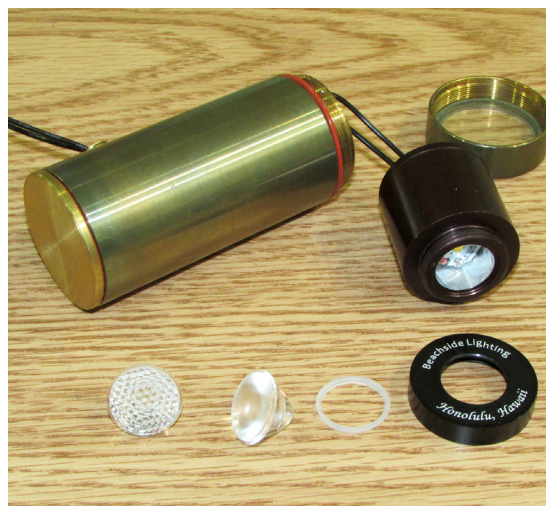


6. Pass the wires from the new module through the silicone plug and push the plug up the wires until it is press-fitted into the arm.



7. Re-attach the fixture cap to the top of the housing. The cap's o-ring will give resistance when sufficiently tightened. Do not over-tighten. Feed wire through canopy and insert housing arm into canopy. Use hex wrench to tighten both set screws. Reconnect fixture leads to supply wires.

### OPTIC / OPTICAL ACCESSORY change-out



1. Unscrew the fixture's lower end cap. Remove any optical accessories. For accessory change-out only, proceed to step 6.
2. Remove snap ring (2W and 3W only). The module should drop out the bottom. If it doesn't, unscrew the top cap and push the light engine down from above.
3. Unscrew the black cap from the light engine. The

conical optic will often remove with the cap. The optic can be pushed forward from the top of the cap (the side with the text) to separate the two. If also removed, it is important that the small silicone gasket be placed back in the recessed channel on the light engine.

4. Place the new optic (conical side down) on top of the gasket and re-attach the black cap. If changing out existing conical optic to the NO-OPTIC accessory, the NO-OPTIC features frosted glass integrated into a separate cap. Thus only the NO-OPTIC cap is needed and screws on to the light engine directly without any additional optic.

5. Insert the module back into the fixture housing and replace the snap ring (if applicable).

6. Exchange/replace optical accessory(ies). Fixtures equipped with 2W or 3W modules accept up to two accessories, 4W accepts one. Should more than one accessory be desired, and one of those is a honeycomb louver, then the louver should be placed on the bottom.

7. Reinstall the end cap(s).