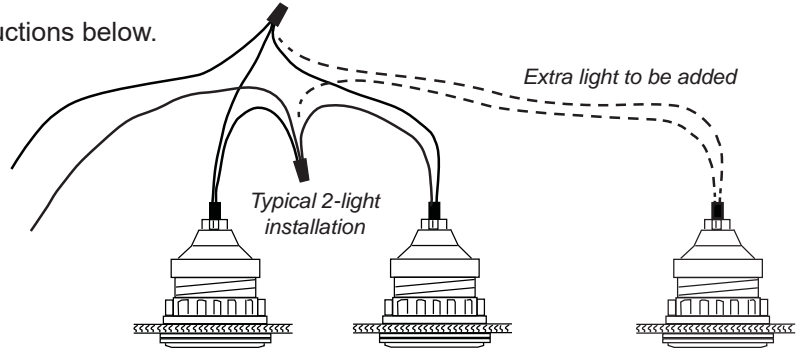


The Chroma-White Light Kit is designed to be used in any steam bath or shower enclosure. The LED lights should be mounted in the ceiling of the room and the transformer should be in a convenient dry location. Amerec Chroma-White LED lights Chromatherapy colors or white from the same light. Typically, 2 lights are supplied in a kit, and up to 5 additional lights may be added (7 total). *If you have older white-only lights, they must be replaced before adding any new lights.*

If adding additional lights, simply continue with instructions below.

If replacing existing lights, first check your old light's connection to its wires. Most lights will have a black plastic socket and the new light will fit these. If you have a ceramic socket which is permanently attached to the top of the light's housing, you will need to replace the socket as well. *Please contact Amerec Technical Support for assistance.*



### General Installation

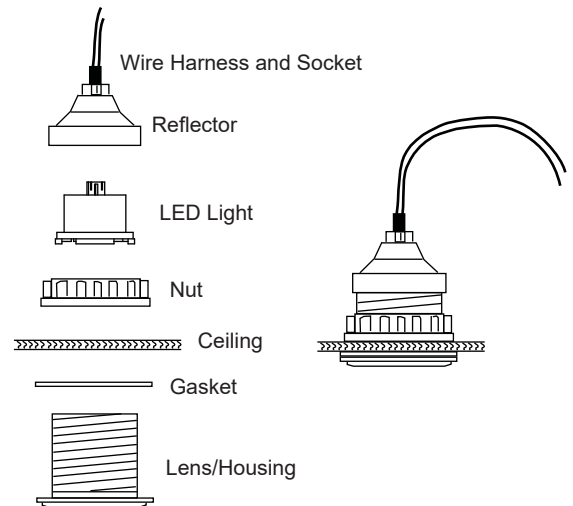
All lights will be wired in parallel. Simply wire nut the black wires of the old and new lights together and do the same with the red wires. All light connections should be after any control switches (such as the AX steamers options terminal block). See figure above.

Determine locations suitable for mounting the light system's components. The LED light assemblies are to be mounted in the ceiling of the steam room. The LED's 8' power wires will connect to the transformer's low voltage output leads.

***This procedure assumes the correct power transformer has already been installed.***

### Install the Light Assembly (See drawings above and at right)

- Determine placement of the light(s).
- Drill a 2-5/8" [67mm] hole for the lens assembly.
- Insert the lens housing through the hole with the silicone gasket on the room side of the ceiling and hand tighten the housing nut against the other side of the ceiling. (Approximately 13-15 ft-lbs [17-20Nm]). If the ceiling is too thick to use the nut, silicone the light assembly into place using 100% silicone sealant.
- Insert the LED assembly into the reflector's socket.
- Screw the reflector onto the back of the lens housing.
- Connect the light's wires to the transformer's black and white low voltage wires. Twist the wires together and secure with wire nuts.



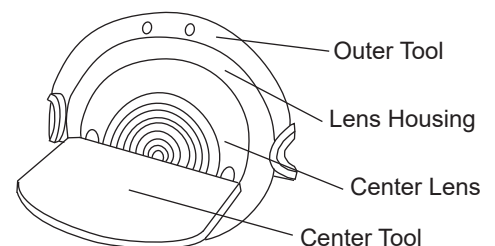
### Additional Light Assemblies

Up to 7 LED light assemblies may be installed by splicing their wires in parallel with the first light's wires.

### Replacing a Light

To change an LED assembly after installation, first unplug the power transformer then follow the instructions engraved on the tool set.

Insert the two tabs on the outer tool into the two notches on the outside edge of the light body and insert the ends of the center tool into the holes in the lens. Hold the outer tool to keep the light body from turning while turning the center tool to remove the lens.

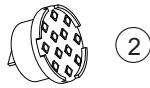


**Service Parts**



9223-112 KIT, ADDITIONAL/REPLACEMENT LIGHT

Item	Provided	Part #	Description
1	1	3160-54	Light Housing, Long Body
2	1	3160-77	Light, Chroma-White LED
3	1	5268-12	Wire Harness, With Wedge Socket



Additional Parts:

- 4                    3164-50      Transformer, 220VAC to 12VAC, 50/60Hz
- 3164-51      Transformer, 120VAC to 12VAC, 60Hz



*For assistance and parts, please contact Technical Support.*

