

## Lampholder FAQs

### What is a lampholder?

- Lampholders are sockets located at each end of a lamp where the lamp connects to the tanning unit.
- There is a variety of lampholders used in tanning equipment. Generally, they are either Bi-Pin or RDC.
- A bi-pin lamp usually requires a starter. On one end, the lamp twists into the holder. On the other end, there will be a place for the lamp to fit into, as well as a starter base attachment. Some units have a separate starter base.
- In an RDC unit, one holder will be spring-loaded, referred to as the "male" end. The other end, called the "female" end, is stationary. It has no movable parts.

### When does a lampholder need to be replaced?

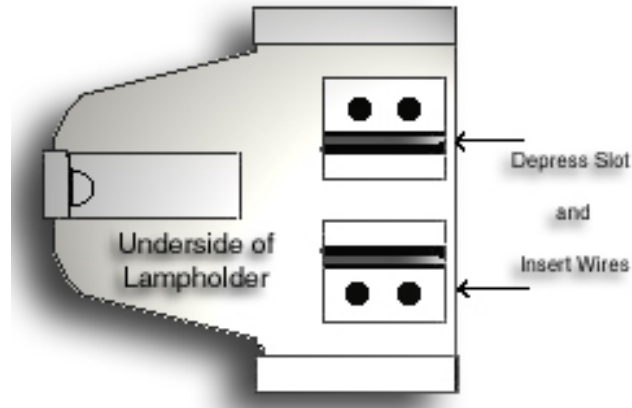
- When one or more lamps will not light, move the lamp to another position that is working. If the lamp will not come on in that position, check the starters first (where applicable).
- If the problem continues, examine the lampholder. If the lampholder is black or melted, it needs to be replaced.
- If the holder appears to be in good condition, ensure that it is securely in place and all wiring is connected.

### How do I order the correct replacement lampholders?

- Provide the make, model, and year of the tanning unit.
- Locate numbers off of the actual lampholder.
- Specify the type (bi-pin or RDC) and sub-type of holder.
- Try to make picture identification. This is usually the best way to find the correct part.

**What is the correct way to install a lampholder?**

- Installation of lampholders varies based on type.
- Many lampholders slide and snap into place, some held in by screws. Put the new lampholder into the tanning unit by the same method you took the old one out.
- With respect to the attachment of wires, there are holes in either the backside or the underside of the lampholder.
- There is generally a "slot" near these holes. To release tension on the wires, insert a small flat object such as a nail file, paperclip, or small screwdriver into the slot.



- If there is enough slack in the wire, the wires can be cut off as close to the lampholder as possible.
- Insert the wires into the replacement lampholder in the same manner.
- If the lampholder is not similar to the description above, please contact the equipment manufacturer for further instructions.