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ARCHITECTURAL STAR LIGHTING, LLC

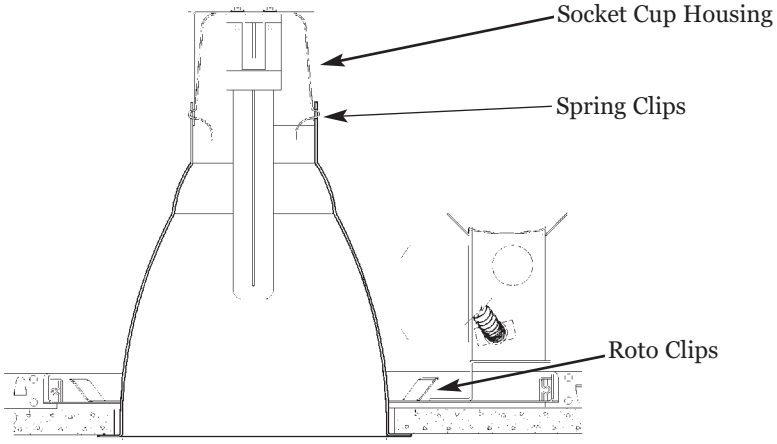
Commercial Series Vertical CF Installation Instructions

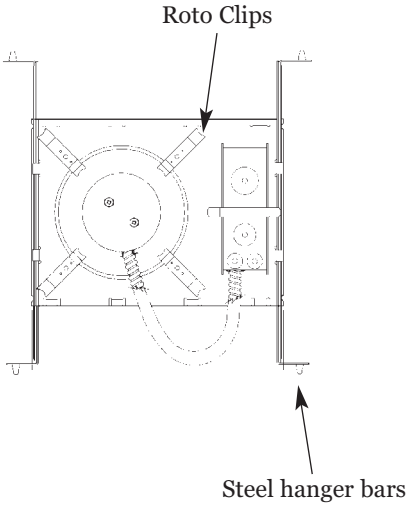
Standard downlighting ship in two different parts, the first is the frame in kit. The second is the reflector kit. The fixture frame in kit can be installed into many different type of ceilings with many different thickness but the maximum thickness is limited to a 1 3/4″ thick ceiling. The Frame in kit must be installed by a qualified electrician. The heavy gauge junction box is pre-wired with a ground wire. The junction box is positioned for easy ballast access and removal. The junction box has many different knockout holes for different length power wiring.

Frame In Kit Installation

1) Extend the plated steel hanger bars, supplied by Architectural Star Lighting to snugly meet the trusses. One method to secure the hanger bars is by drilling a standard drywall screw through the hanger bars into the trusses. Proceed to secure the second set of hanger bars so that the luminaire is securely mounted.

2) Once the line is wired, by a qualified electrician, to the ballast and the ceiling is installed, the aperture hole must be cut out to the inside dimension provided by the fixture cutsheet. ***Warning-*** The ceiling hole cannot exceed the flange diameter or the reflector kit will not cover the ceiling cut out properly.





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Reflector Kit Installation

1) Take the socket cup housing that is attached to the junction box by a flex conduit ***(Figure A)*** and slide the socket cup into the reflector neck holding the two spring clips that protrude from the cup and secure them to the neck slots of the reflector. ***(Figure B)***

Warning - Power Must be off before energizing or relamping fixture.

2) Next insert the lamp before energizing to avoid ballast damage. Once that is done push the reflector in through the ceiling cutout so that the four positioned roto clips bite the reflector securing it from falling out. ***(Figure C)***

Fixture Maintenance Instructions

1) Replace lamps every 8000 hours or when needed.
2) Clean Reflector with a damp cloth.

End-of-Life Circuit

All CFL and twin tube electronic ballasts have a standard end-of-life circuit which reduces overheating of broken lamp cathodes and minimizes potential of lamp melting or cracking.

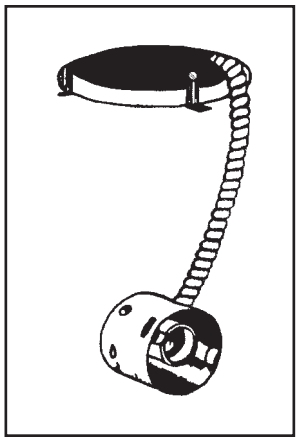


Figure A

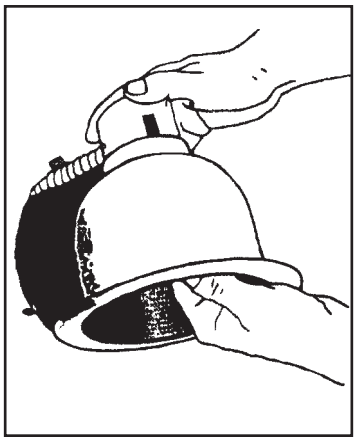


Figure B

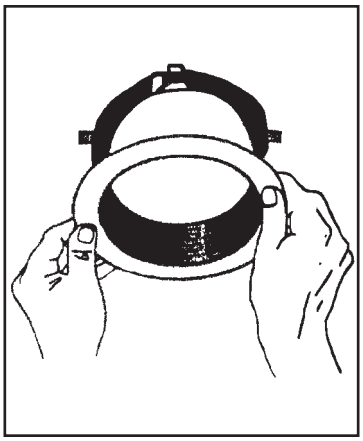
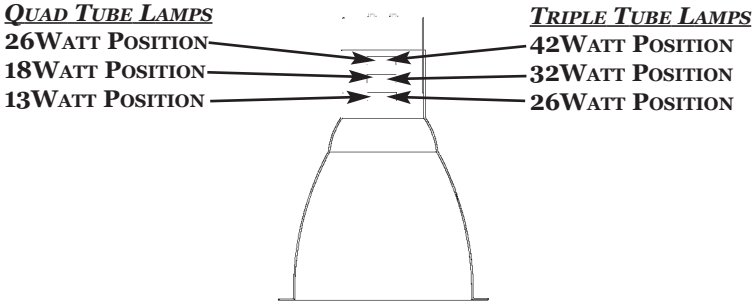


Figure C



7" and 8" Lamp Positioning