



## INSTALLATION INSTRUCTION CEILING MOUNTED INCANDESCENT LIGHT FIXTURES

PLEASE READ ENTIRE INSTRUCTION BEFORE STARTING WORK.

When an installation requires more illumination than is provided by Bally's standard vaporproof light, ceiling mounted incandescent fixtures may be installed. Follow these guidelines.

1. Power for lights is provided from the junction box above the door. Wires to individual fixtures should be enclosed in conduit; be sure any conduit used meets local code requirements.
2. The conduit may be run inside or outside the walk-in. Outside runs of conduit will require seal-off fillings wherever penetrations are made through the walk-in wall. See Section 11 in the Bally Erection & Service Manual for details and drawings.
3. The fixtures may be hung anywhere on the ceiling, but not more than four should be installed in any one compartment.
4. Before beginning installation, refer to the door wiring diagram provided with your walk-in. For McDonald's installations, the standard vaporproof light on the door section is wired to stay on at all times. The switch on the exterior of the door affects only the ceiling-mounted fixtures.
5. When conduit is run outside the walk-in, it will usually be easier and more direct to bring power to the fixture from the top. Use a conduit fitting through the hole in the top of the fixture base, and make the connection before fastening the base to the ceiling. Use the screw caps provided to close the four holes in the sides of the fixture.
6. When conduit is run inside it will be easier to bring power to the fixture from the sides. (In this case, mount the fixture base to the ceiling before making the connection to the conduit. See Step 7. Use a conduit filling in the most convenient side hole, and use the screw caps provided to close the three remaining side holes and the top hole.
7. To mount the fixture, use the two mounting holes in the fixture base to mark positions for the holes in the ceiling. Drill two 11/64" diameter holes at the marked points and use two 3/4" #12 metal screws to fasten the base to the ceiling.
8. Complete electrical connections to the socket. In the circular gasket, punch two holes corresponding to the mounting holes in the base and socket. Mount the socket to the base with the gasket between them, using the machine screws provided.
9. Screw the light bulb into the socket.
10. Screw the plastic globe into the completed assembly.

