

RHIULED Blinking LED

For SpeedDome Ultra camera dome

The blinking LED installs in the skirt assembly to make SpeedDome Ultra camera dome operation more obvious for deterrent purposes. These instructions explain how to connect the LED to either an I/O board or to a pig tail terminal block.

Note: The LED will only light (blink) when the camera dome is plugged into its mounting base.

Tools Required

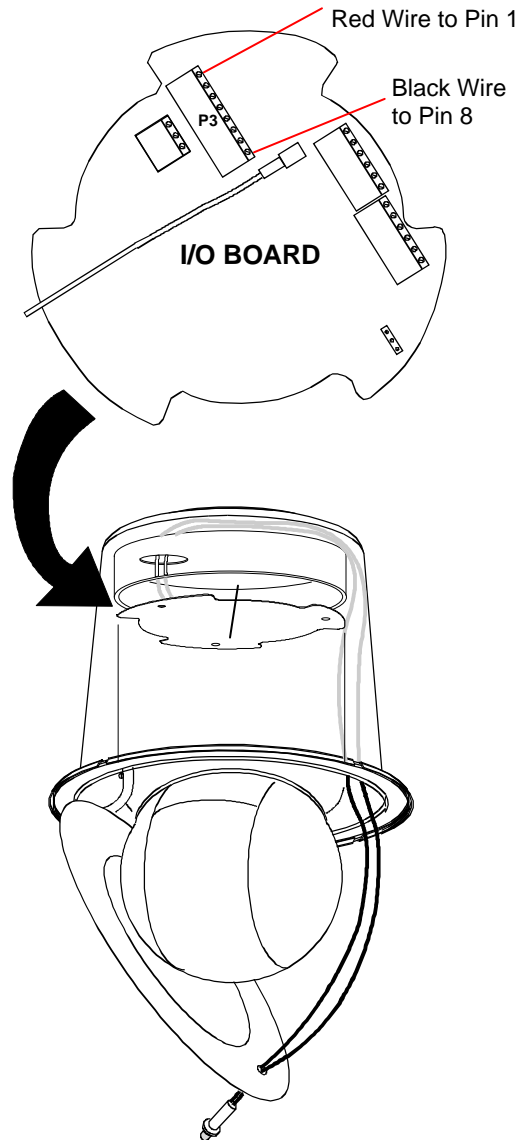
- Drill and drill bits
- Small slotted screwdriver

Parts Required

LED Assembly 1 4820-0087-01

Connection to I/O Board

1. Drill a ¼" hole in a sample piece of plastic (not skirt) to determine fit for LED. It should snap into hole with some resistance.
2. Detach skirt for access to camera dome. You can leave skirt hinged in place.
3. Detach camera dome from its mounting base. Then pop out I/O board to access connector terminals.
4. Mark a hole in middle of skirt as shown. Then using correct drill size, drill hole in skirt for LED.
5. Feed LED wires through hole and snap LED housing into place. DO NOT shorten wires.
6. Run LED wires up between dome housing and interior wall of top hat housing. Then feed wires through cable access hole in top of mounting base.
7. Attach red wire (+12V) to pin 1 on P3 terminal block. Attach black wire (ground) to pin 8 on P3 terminal block.
8. Ensuring LED wires will not get caught between dome and mounting base, reattach dome.
9. Verify LED operation.



Connection to Pig Tail Terminal Block

1. Drill a ¼" hole in a sample piece of plastic (not skirt) to determine fit for LED. It should snap into hole with some resistance.
2. Detach skirt for access to camera dome. You can leave skirt hinged in place.
3. Mark a hole in middle of skirt as shown. Then using correct drill size, drill hole in skirt for LED.
4. Feed LED wires through hole and snap LED housing into place. DO NOT shorten wires.
5. Detach camera dome from its mounting base.
6. Run LED wires up between dome housing and interior wall of top hat housing. Then feed wires through cable access hole in top of mounting base.
7. Attach red wire (+12V) to pin 1 of 4-pin plug. Attach black wire (ground) to pin 4 of 4-pin plug. When locating pin 1 of the plug, do not be confused by the "1" embossed in the plastic cap near the 4-pin plug; the 1 refers to the address switches, not the 4-pin plug.
Also, if a new 4-pin plug is needed, the p/n is 2109-0572-04.
8. Ensuring LED wires will not get caught between dome and mounting base, reattach dome.
9. Verify LED operation.

