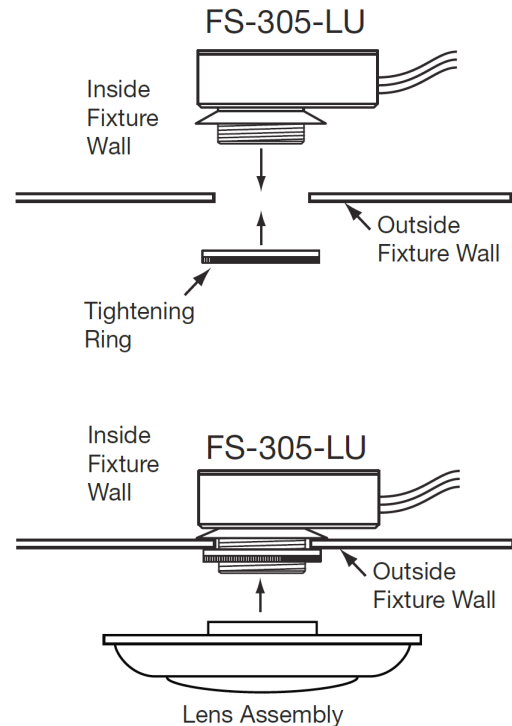


## Installing the FS-305-LU Motion Sensor

1. Install the *Lumewave by Echelon*® TOP900 controller as described in the instructions provided with the unit.
2. Determine an appropriate mounting location inside the light fixture for the FS-305-LU. Allow a minimum distance of 1.3" (33mm) from the center of the sensor collar to the edge of the fixture.
3. Use a 11/8" (29mm) bit to drill a hole through the sheet metal in the bottom of the fixture.
4. From the inside of the fixture, insert the FS-305-LU lens pipe through the hole in the bottom of the fixture. Install the sensor face down, parallel to the mounting surface. Hand tighten the lens securely against the outside of the fixture. If necessary, use the tightening ring, with or without the metal washer (provided), as a spacer on either side of the fixture wall.
5. Connect the FS-305-LU to the TOP900 controller as shown.
6. Restore power from the circuit breaker.



Note: The outside fixture wall thickness should be between 0.032" and 0.10" (0.82mm and 2.54mm) for optimal sensor mounting and security.

## Wiring Diagram

