

TOP900-TN Installation in Leotek LED

General Overview of TOP900-TN installation

Leotek Model No: GC-1-40C-MV-NW-2M-GY with Lumewave TOP900-TN Installed



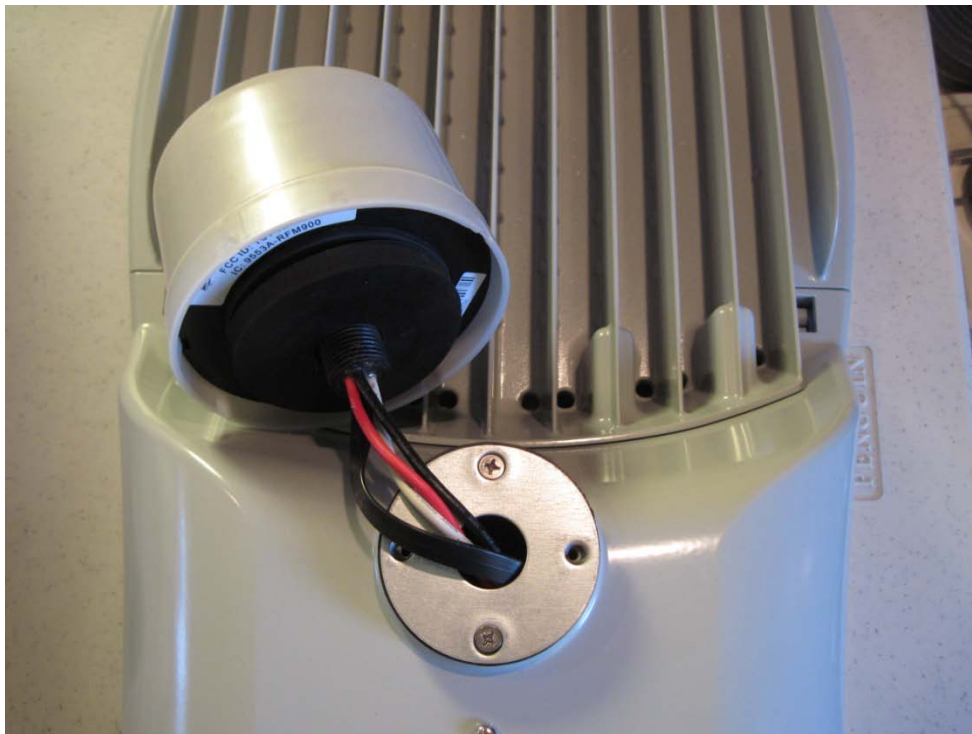
Installing the Lumewave TOP900-TN-01-GRY (Threaded Nipple) version of the wireless control module is very simple and does not require any modifications to the fixture housing.

Photocell receptacle, replacement mounting plate

Lumewave has designed a mounting plate, with gasket assembly that is installed in place of the twist-lock photocell receptacle normally supplied.

Place the gasket first followed by the mounting plate on top. Use the same screws used to install the photocell receptacle. Once secure and the TOP900-TN is installed with its thick neoprene spacer/washer, the system is watertight.

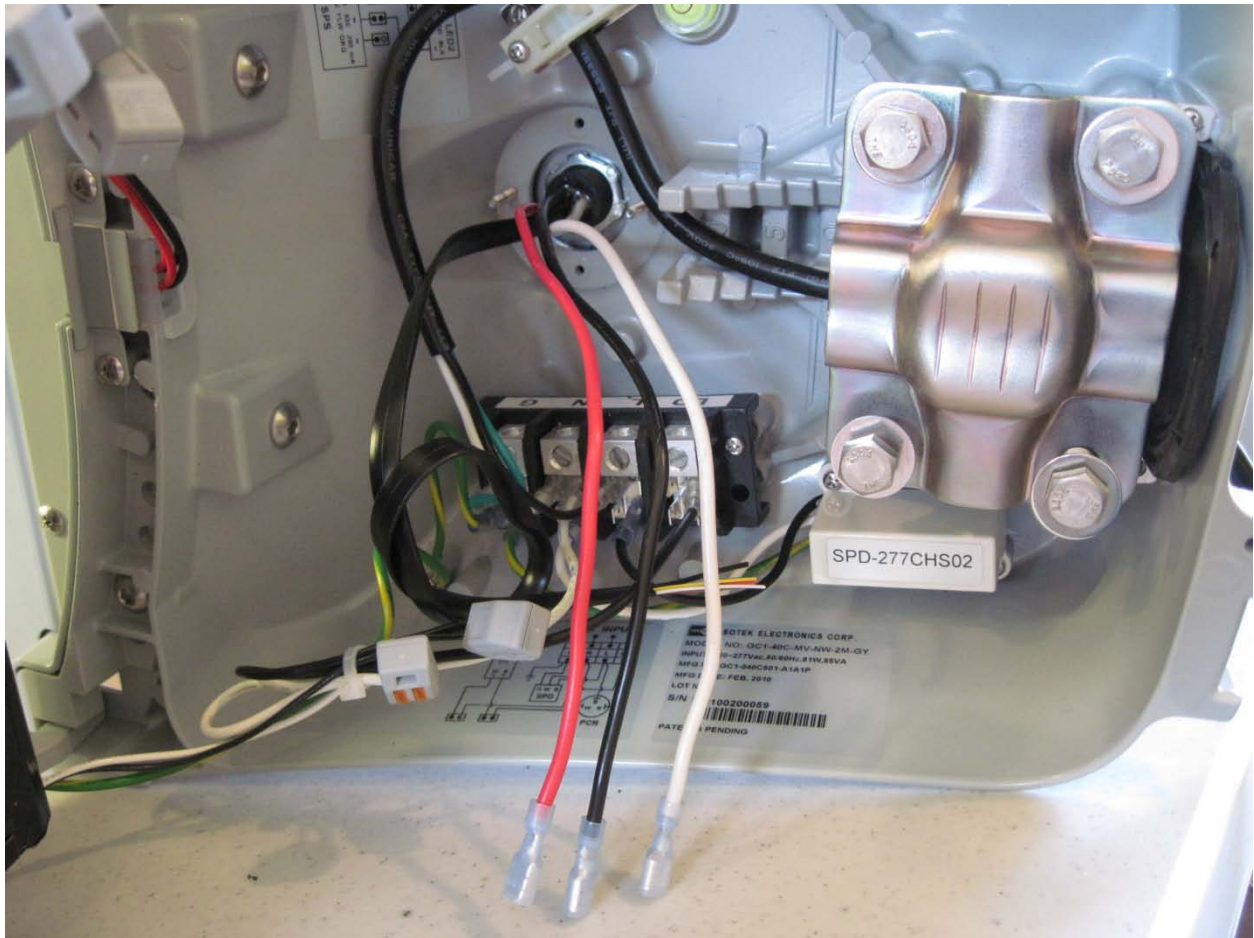
The TOP900TN is IP66 rated



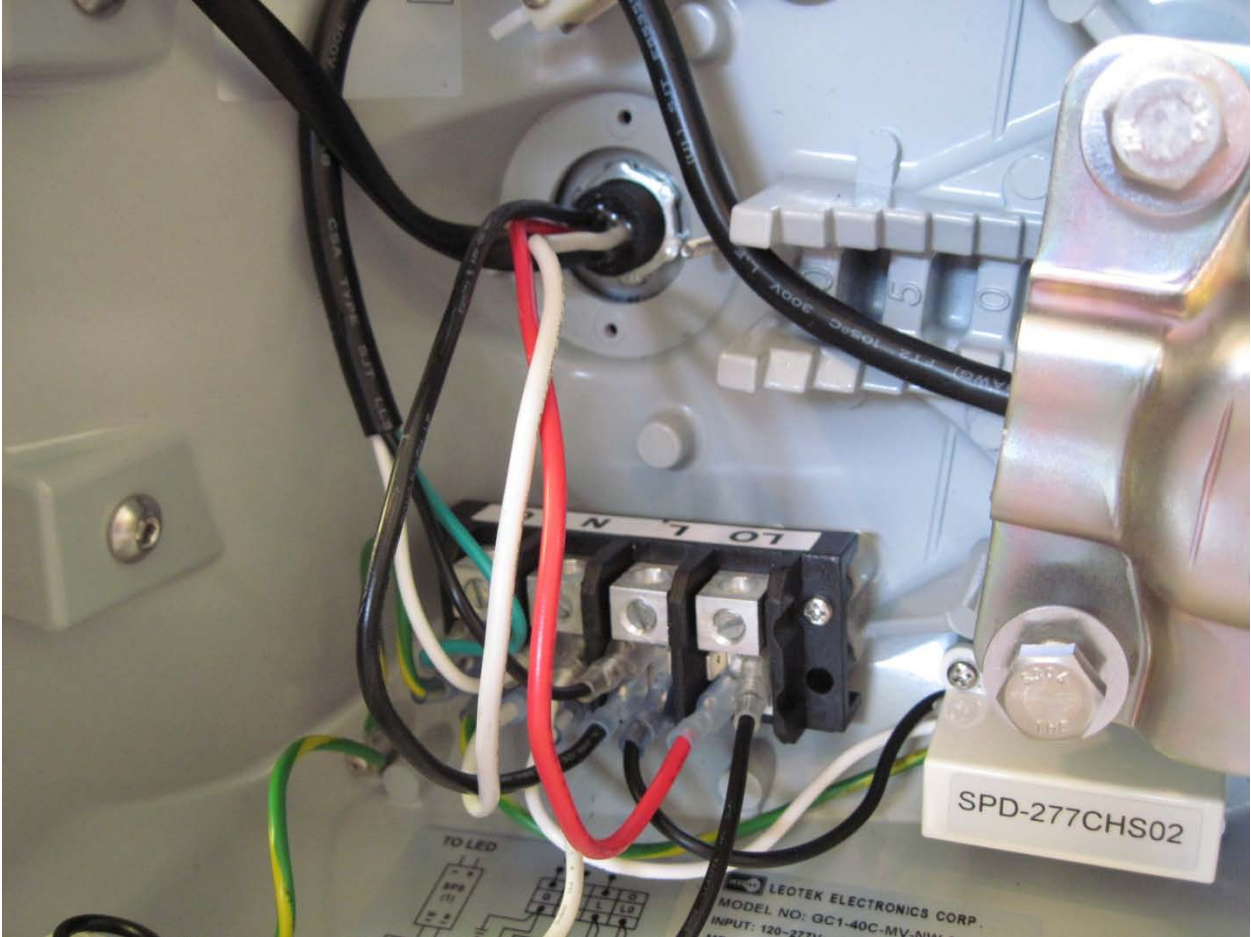
Field Wiring

Insert wires and nipple through opening in mounting plate, slice wires through ½" conduit net and tighten conduit nut onto threaded nipple

Install fast-on insulated connectors on the 14AWG, Black, White & Red wires coming from the threaded nipple



Connect the Black, White and Red wires to the same points on the field wiring terminal block that the wires from the photocell receptacle would have been connected to



Low Voltage wiring

The TOP900-TN has 8 each, low voltage control wires coming out of it.

MOTE: Lumewave unit can “directly” power Wattstopper FS305-LU motion sensors

- The TOP900 Series “Class 2” control cable has the following connections:

1. 0-10V
2. GND
3. 12Vdc - Motion detector power
4. Motion Detector Input
5. Call button input
6. Bi-level Contact (C)
7. Bi-Level Contact (N/O)
8. Aux Relay Driver (12V)

