

Wiring Instructions for Emergency Driver 65/150 with Square Low Profile Canopy Fixtures

65-138, 65-139, 65-140, 65-141, 65-142, 65-143, 65-144, 65-145, 65-146, 65-147, 65-148, 65-149.



• Turn off electrical power at the fuse or circuit breaker box before wiring the Emergency Driver

Note: Before starting the wiring to integrate the EM driver to the canopy fixture; to access the fixture LED driver; removed the fixture cover and the inner cover; Install the EM driver by using one of the ½"ko's on the fixture; secure the EM driver to the fixture with provided locknut.

Step 1: The Black and Red wires leading from the fixture LED driver to the light source must be cut to integrate the DC wiring from the EM driver.

Step 2: Connect the Violet wire lead from the EM driver to the Red wire lead (+) on the LED driver Fig 1.

Step 3: Connect the Grey wire lead from the EM driver to the Black wire lead (-) on the LED driver Fig 1.

Step 4: Connect the Black wire lead from the EM driver to the Black wire lead on the LED module (-) Fig 2.

Step 5: Connect the Red wire lead from the EM driver to the Red wire lead on the LED module (+) Fig 2.

Step 6: Connect the Blue & White wire from the EM driver to the LED driver Black wire lead (L) Fig 3.

Step 7: Connect the White Wire leads from the EM driver and LED driver to the main AC circuit (AC (N) White Fig 4.

Step 8: Connect the RED AC Line 24/7 wire lead from the EM driver to the dedicated circuit. Fig 5.

Step 9: Connect the Black AC Line switch from the EM driver to the switch or non-switched circuit. Fig 6.

Step 10: Connect the (E: Ground) wires from the EM driver and fixture Led driver to the main grounding wire. Fig 7.

Step 11: To access the battery remove all 6-machine screws on the back cover of the EM housing (Fig 8);

(Connect the Battery terminals (Male) to the (female) terminal on the EM battery).

Step 12: Restore power at the fuse or circuit breaker box; now the installation is complete.

