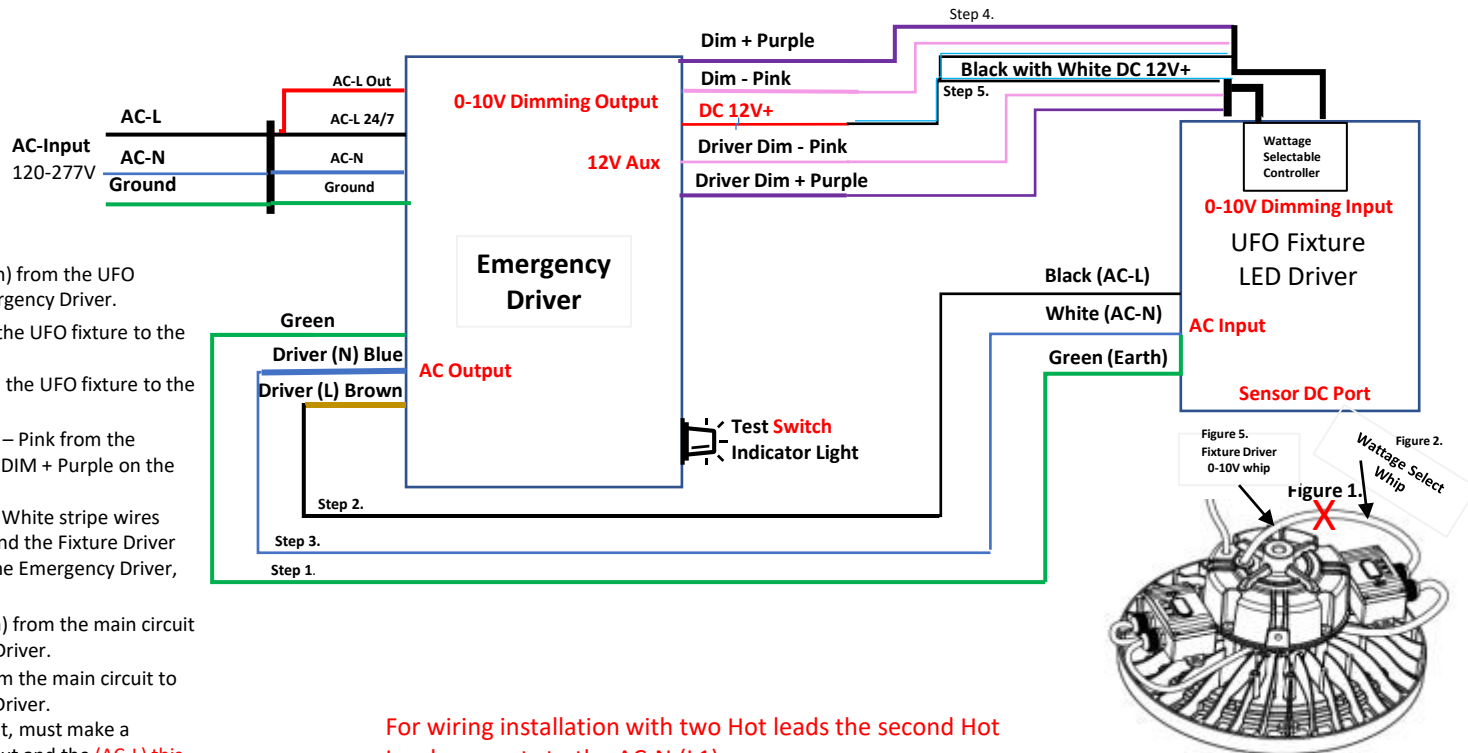Wiring Diagram for 65/815 and motion sensor when used with UFOs CCT & Wattage Selectable Fixture with Emergency and motion sensor integration.

Note: For Emergency Lighting and motion sensor Integration, the 0-10V dimming cable must be cut in the middle of the wire whip leading from the fixture wattage selectable switch controller box, **see figure 1**. on the installation instructions.

Step 4.

Dim + Purple

Dim - Pink

Black with White DC 12V+

Step 5.

AC-L Out

AC-L 24/7

0-10V Dimming Output

DC 12V+

Wattage Selectable Controller

AC-L

AC-N

AC-N

Driver Dim - Pink

0-10V Dimming Input

AC-Input 120-277V

Ground

Ground

12V Aux

Driver Dim + Purple

UFO Fixture LED Driver

Step 1. Connect the Grounding wire (Earth) from the UFO fixture to the Grounding wire on the Emergency Driver.

Step 2. Connect the Black wire AC-L from the UFO fixture to the Brown wire on the Emergency Driver.

Step 3. Connect the White wire AC-N from the UFO fixture to the Emergency Driver.

Step 4. Connect the Dim + Purple and Dim – Pink from the Wattage selectable controller whip to the DIM + Purple on the Emergency Driver See figure 2.

Step 5. Connect the two DC12+ Black with White stripe wires from the Wattage Selectable Switch box and the Fixture Driver 0-10V whip to the Red DC 12V + wire on the Emergency Driver, see Figure5

Step 6. Connect the Grounding wire (Earth) from the main circuit to the Grounding wire on the Emergency Driver.

Step 7. Connect the White wire (AC-N) from the main circuit to the White wire (AC-N) on the Emergency Driver.

Step 8. For Applications with a single circuit, must make a jumper from the AC-L to power the AC-L Out and the (AC-L) this is your 24/7 circuit.

Step 9. Test Button Status: Green = On/Charging; Off= The Emergency Driver is on Emergency mode or Off.

Step 10. Restore power at the source and the installation is complete.

Green

Driver (N) Blue

Emergency Driver

Black (AC-L)

White (AC-N)

AC Output

AC Input

Driver (L) Brown

Green (Earth)

Sensor DC Port

Test Switch Indicator Light

Step 2.

Step 3.

Step 1.

Figure 5. Fixture Driver 0-10V whip

Figure 1.

X

Wattage Select Whip

Figure 2.

For wiring installation with two Hot leads the second Hot Lead connects to the AC-N (L1)