

## Wiring Instructions for 86/221 and 86/222 Photocells for LED Area Light Models:

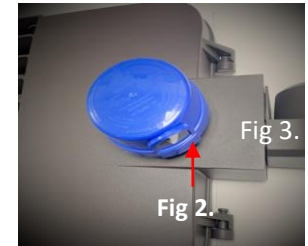
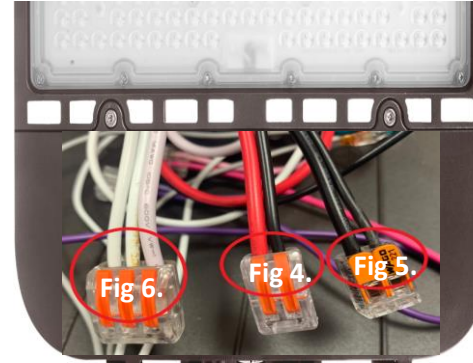
86/221 fits models: 65/840, 65/841, 65/842, 65/843, 65/844, 65/845, 65/850, 65/851, 65/852, 65/853, 65/854, 65/855.

86/222 fits models: 65/846, 65/847, 65/848, 65/849, 65/856, 65/857, 65/858, 65/859.



**Warning:** Turn off electrical power at the fuse or circuit breaker box before wiring the photocell to the Area light.

**Verify the input supply voltage is correct by comparing it with the Photocell and Area Light label information.**



**Step 1:** Remove the round photocell cover plate by removing the four machine screws and install the photocell socket with provided (2) machine screws. **Fig 1.**

**Step 2:** to integrate the photocell; Open the Fixture wiring compartment located underneath the photocell location by removing the two machine screws, **Fig 2.**

**Step 3:** Separate the two black wires from the WEGO connector; (re-used the two port WEGO wire connectors) and identify the two black wires, one leading to the LED Driver and the second to the AC input, leading from the mount arm input wire whip **Fig 3.**

**Step 4:** Connect the (Load) Red wire from the photocell to the (Line) Black wire leading from the LED Driver. **Fig 4.**

**Step 5:** Connect the (Line) Black wire from the photocell to the (Line) Black wire leading from the mount arm input wire whip. **Fig 5.**

**Step 6:** Remove the second WEGO connector from the two (Neutral) White wires, Leading from AC input and the LED Driver, reconnect to the two (Neutral) white wires Plus, the (Neutral) white wire leading from the photocell, a 3-port wire connector, or a regular wire connector is required) **Fig 6.**

**Step 7:** Now the wiring is complete, install the photocell to the photocell socket and ensure the photocell is secure properly by turning clockwise.

**Step 8:** If using 0-10V dimming control connect the positive (Purple +) to the (Purple DIM +) and the Pin/Grey to the (Pink DIM-).

**Step 9:** Restore power at the fuse or circuit breaker box; Now the installation is complete.

**86/221 100-200W**  
**86/222 240 – 300W**

