

Wiring Instructions for 86/211 with 65/708 Emergency Battery Backup



Turn off electrical power at fuse or circuit breaker box before wiring Emergency Battery backup and Microwave sensor.

Step 1: Connect the **White** Wire from PIR Sensor to the White (N) from the main circuit.

Step 2: Connect the **Red** Wire from PIR Sensor to the Black (L) switch line lead from the Emergency Battery Backup, **This is The Switching line.**

Step 3: Connect the **Black** Wire From PIR Sensor to the main circuit.

Step 4: Connect the **RED** wire lead from the **Emergency Battery Backup** to the main circuit (**This is your 24/7 Line**)

Step 5: Connect the **Blue/White** wire from the Emergency Battery Backup to the Black wire on the LED Driver.

Step 6: Connect the **Ground** Lead from the LED Driver to the main Ground lead.

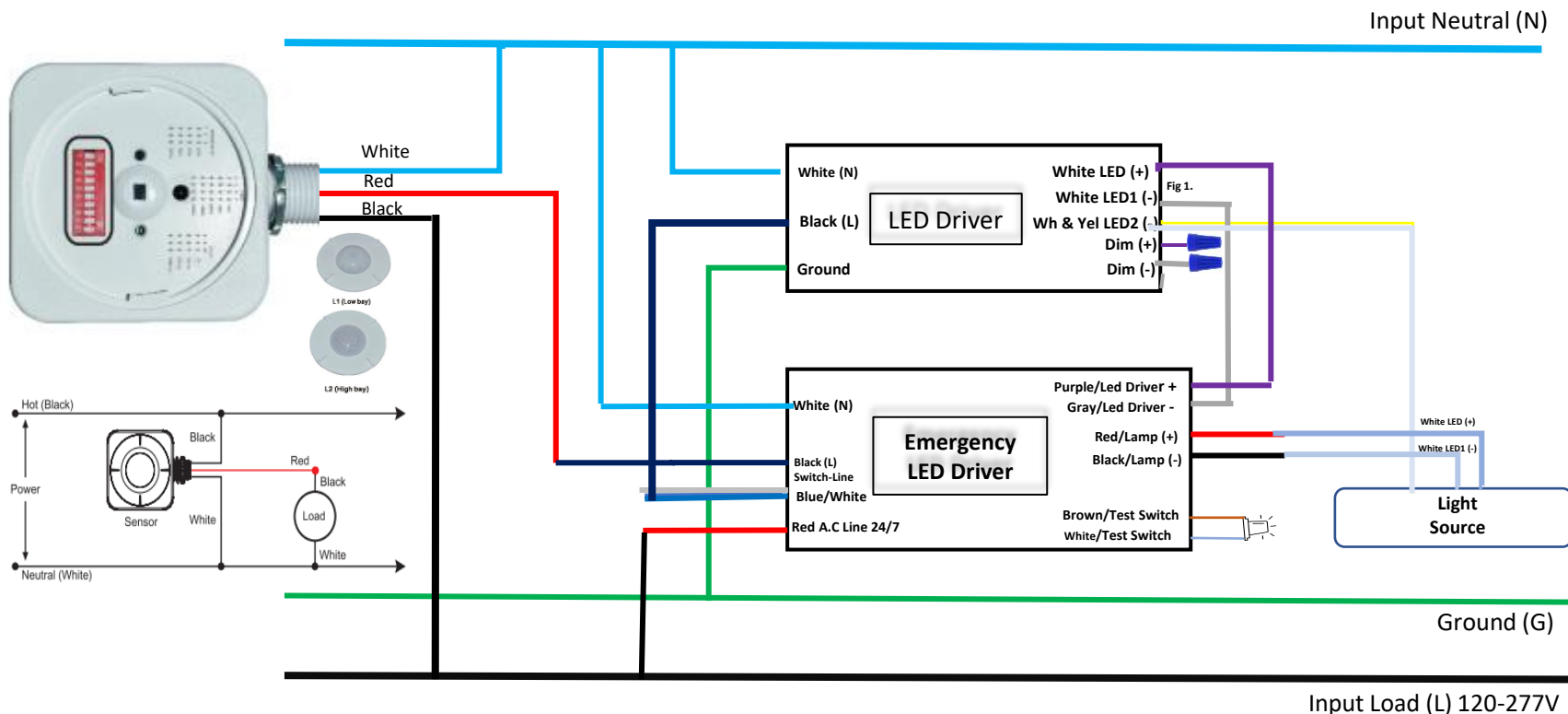
Step 7: **Disconnect the White Lead (+) and White LED1 (-)** from the LED Driver leading from the Light source and connect to the **Red/Lamp (+) & Black/Lamp (-)** wires from the Emergency Battery Backup.

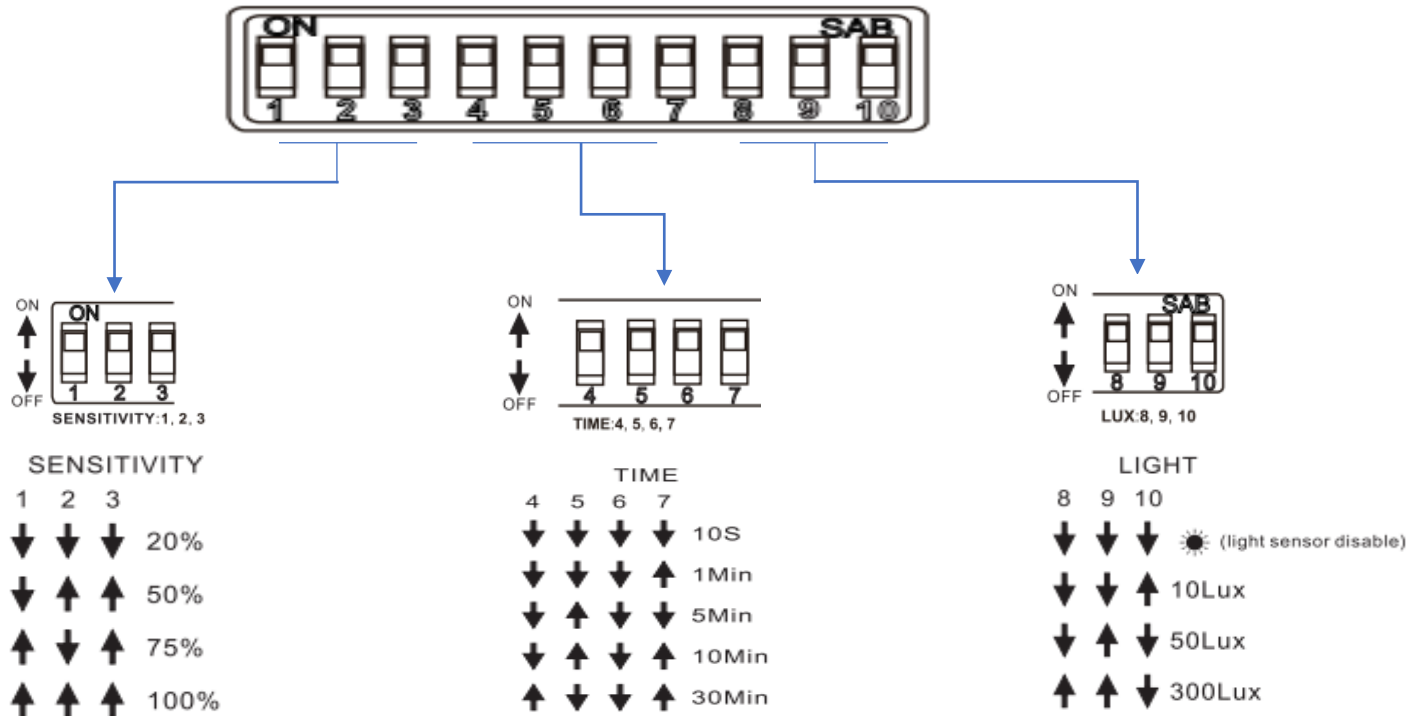
Step 8: Connect the **Purple/Led Driver (+) & Gray/Led Driver (-)** Leads from Emergency Battery Backup to the White LED (+) and White LED1 (-) on the LED Driver (Fig 1)

Step 9: **Cap off the Purple (+) and Grey (-) from the LED Driver.**

Step 10: Connect the **Brown/Test Switch & White/Test Switch** wires from the Emergency Battery Backup to the TEST Switch.

Step 11: Restore power at the source and the installation is complete.





Detection Range Setting {sensitivity}

Detection range is the term used to describe the radius of the circular detection zone produced on the ground after mounting the sensor light at a height of 40ft, pull switch to the ON position as "+", pull switch to the OFF position as "-", switch location and detection range of the corresponding table is as follows:

Hold Time Setting

The light can be set to stay ON for any period between approx. 10s and a maximum of 30min. Any movement detected before this time elapse will re-start the timer. It is recommended to select the shortest time for adjusting the detection zone and for performing the walk test. Pull switch to the ON position as "+", pull switch to the OFF position as "-", switch location and detection range of the corresponding table is as follows

Light-control Setting

The chosen light response threshold can be infinitely from approx. 10-300lux, pull switch to the ON position as "+", pull switch to the OFF position as "-", switch location and light-control of the corresponding table is as follows: