



Installation Instructions for Dusk-Till-Dawn Switch (Photocell) 6 Volt

The EWT Dusk-Till-Dawn Switch (Photocell) can be used in conjunction with The Kill Light™ Feeder Light or with your own light with up to 80 LEDs. This photocell turns on gradually when the sun begins to set, and it turns off when the sun rises. This photocell is housed within a weather tight plastic enclosure with a long lasting quality sensor mounted on the top. The wires are color-coded for easy installation. This unit is designed for 6 volt DC input and output. The standby current is almost immeasurable at 0.3 milliamperes. This unit is capable of handling a continuous load of 1 amp or less. Please do not use with florescent lighting.

Wire Layout

- Red wire: 6 Volts DC positive (+) power input
- Black wire: 6 Volt DC negative (-) power input
- Yellow wire: Positive (+) power to LED light
- Green wire: Negative (-) power to LED light

Installation To The Kill Light™ or other LED Light for Dusk-Till-Dawn Operation

1. Connect the Red wire to the positive (+) side of the 6 volt battery.
2. Connect the Black wire to the negative (-) side of the 6 volt battery.
3. Connect the Yellow wire to the positive (+) side of the 6 volt light.
4. Connect the Green wire to the negative (-) side of the 6 volt light.
5. Mount the Dusk-Till-Dawn Switch so the sensor is exposed to ambient light.

*This photocell is very sensitive, and not easily tricked for testing. If the photocell appears not to be working, completely cover the sensor with black electrical tape.

Caution!

Do not connect directly to 120/240 volt AC power without using a 6 volt AC/DC converter or adapter.

If you need a 12 volt Dusk-Till-Dawn Switch that will handle more current, we have 10 Amp marine grade switch available. Please contact us for more information. Also, please check out our other feeder, rifle, and archery lighting accessories.