

Patriot Flagpole Light Kit Instructions

<https://www.flagpoleledlights.net>

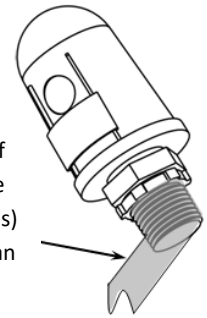


The contents of the flagpole light kit include:



- 1) 30 Watt LED Light or 15 Watt LED Light
- 2) Faceplate Cover
- 3) Flagpole Bracket and Electrical Box
- 4) Bracket Insert for 4-5" diameter flag pole
- 5) Photo-Electric Cell
- 6) Cable Clamp
- 7) Wire Connectors

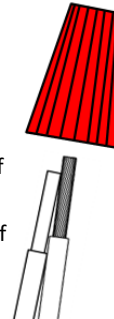
Wrap a 24" length of PVC tape around the threads. (8 revolutions)
The rubber washer can be discarded.



Punch out the two gasket holes where indicated



Extend the end of the twisted wire beyond the end of the solid wire.

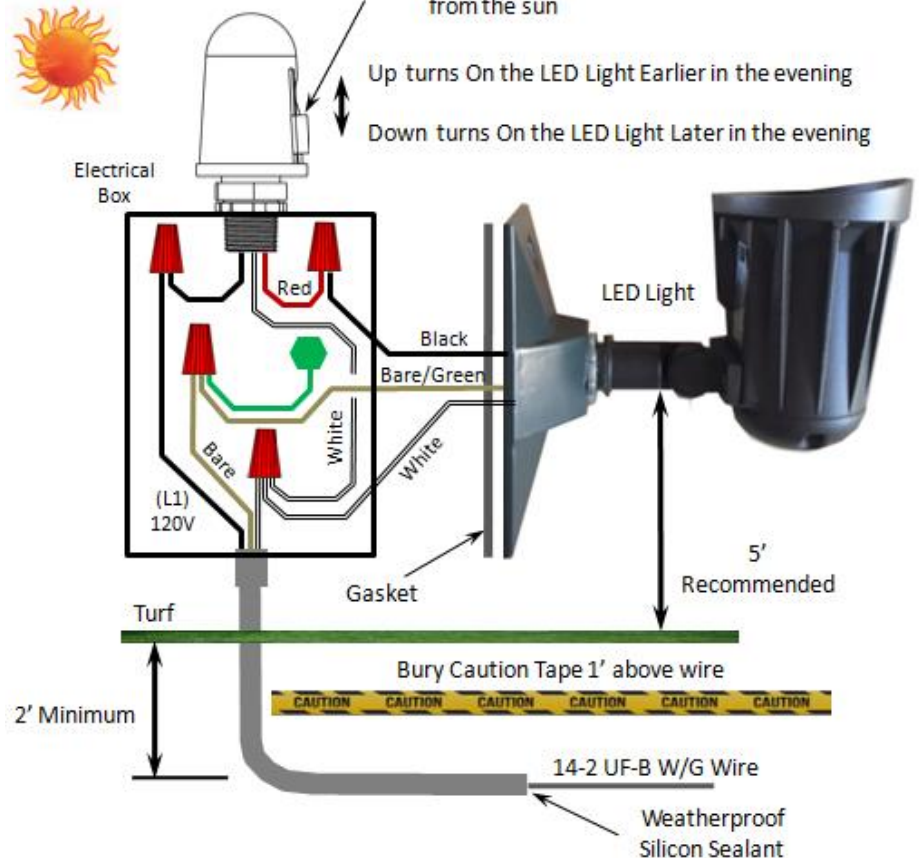


Orient the shutter sideways to the LED Light Beam and away from the sun



Up turns On the LED Light Earlier in the evening
Down turns On the LED Light Later in the evening

1. Use minimum 14-2 UF-B/G wire protected by a 15A breaker to supply the Flag Pole Light.
2. The Electrical Box and the LED Light must be grounded through the UF-B wire for safety.
3. If the conduit is terminated underground, seal the underground end before burial to prevent ants from nesting in the Electrical Box.
4. Orient the Electrical Box on the side of the flag pole away from your neighbors.



If the Patriot Light turns itself off during the day, the sensor is working properly.

If after dark, the LED Light cycles on and off every few minutes, the sensor is being triggered by light from the LED Light and needs to be reoriented.

The sensor has a built-in delay to minimize intermittent light triggers. When making sensor changes, allow a minute or two to verify your adjustment.