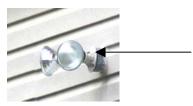
# UNFRIENDLY LIGHTING EXAMPLES

NOT PERMITTED IN THE TOWNSHIP

\*IF YOU CAN SEE THE BULB,
IT'S NOT FRIENDLY



**Unshielded Floods Aimed Out/Up** 



**Unshielded Barn Light** 



**Unshielded Wall-Mounted Light** 



**Unshielded Post-Top Light** 

London Grove Township adopted an outdoor lighting ordinance in October 2004 to: control lighting where public health, safety and welfare are issues, protect drivers and pedestrians from disabling non-vehicular glare, protect neighbors and our night sky from nuisance glare and light trespass resulting from poorly shielded, aimed, placed, applied or maintained light fixtures, to promote energy efficient lighting design and operation, and to protect and retain the intended character of London Grove Township.

Pennsylvania Outdoor Lighting Council (POLC) assisted the Township in the adoption of this important ordinance. POLC is a section of the International Dark-Sky Association.



Visit www.polcouncil.org to learn:

·How you can have friendly lighting ·How you can support their mission

Contact POLC with questions.

## London Grove Township Residents:

## IS <u>YOUR</u> OUTDOOR LIGHTING FRIENDLY?



## **FRIENDLY MEANS:**

- ·Friendly to your neighbors
- ·Friendly to your pocketbook
- ·Friendly to the night sky
- ·Friendly to our environment

# FRIENDLY LIGHTING EXAMPLES



#### **Shielded Floods Aimed Down**



**Shielded Barn Light** 



**Shielded Wall-Mounted Lights** 



**Shielded Walkway Light** 

## WHAT TO DO

- 1. <u>AIM FLOODLIGHTS DOWN</u> at least 45°. Their light should be on the ground, not in neighbors' windows or in the night sky. Shield them. Ex. Parshield
- 2. <u>ADD A SHIELDING DEVICE</u> to the fixture so the bulb can't be seen by neighbors or from the street, if buying a new light fixture is not possible.
- 3. <u>USE LOWER WATTAGE BULBS.</u>

A 25-40-watt incandescent or 9-watt compact fluorescent bulb is ample for front door and post top fixtures. Save energy and money and reduce glare!

- 4. <u>BUY SHIELDED LIGHTS</u> so direct light from the bulb does not shine in people's eyes.
- 5. <u>USE LOW-VOLTAGE OR</u>
  <u>SOLAR PATH LIGHTING.</u>
  They light paths for safety without creating glare.
- 6. <u>TURN LIGHTS OFF</u> when not needed and by 11pm. To have that happen automatically, use a motion sensor, time clock or duration timer. Avoid dusk-to-dawn lights.

### 7. <u>MORE ISN'T ALWAYS BETTER</u>. Strive for quality rather than quantity in outdoor lighting.

## WHERE TO BUY

#### **Retail Stores**

#### Denney Electrical Supply

510 West State St. Kennett Square, PA 610-444-2170

Products: RAB Landscape & Wallpacks, Kichler Landscape

#### Lighthouse

604 Yorklyn Rd. Hockessin, DE 19707 United States 302/239-8290

Products: Hinkley Dark-Sky Posts, Kichler Landscape

#### Brandywine Lighting and Design

3629A Silverside Rd. Wilmington, DE 19810 United States 302/478-0925

Products: Minka Lavery Formal Posts, Kichler Landscape

### **On-line Stores**

The following on-line sources have a complete stock of attractive and friendly outdoor lighting fixtures and shields:

Parshield

www.parshield.com

Starry Night Lights www.starrynightlights.com

Green Earth Lighting
www.greenearthlighting.com

International Dark-Sky Association www.darksky.org

## BE A GOOD NEIGHBOR! USE FRIENDLY LIGHTING