

## WHAT CAN YOU DO?



This



Not This

Use Shielded Lights to Hide the Bulb



Barn Light, Unshielded  
Light goes everywhere  
and causes glare



Barn Light, Shielded  
Light goes where needed

Shield Your Barn Light



Time Clock



Interval Timer

Shut Lights Off When Not Needed



40W



10W

Use Low-Wattage  
Bulbs



Aim Floods Down  
and Shield Them

## The Pennsylvania Outdoor Lighting Council



Volunteers promoting better  
outdoor lighting for Pennsylvania

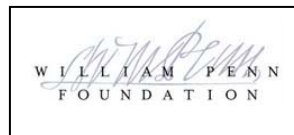
PA Chapter of the International  
Dark-Sky Association

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Brochure funded by generous support from:



This project was funded in part by a grant from Community Conservation Partnerships Program, under the administration of the Pennsylvania Department of Conservation and Natural Resources, Bureau of Recreation and the William Penn Foundation in support of the Schuylkill Highlands Mini-Grant Program administered jointly by Natural Lands Trust and Schuylkill River Heritage Association.

## OUTDOOR LIGHTING TIPS AND SUGGESTIONS



Courtesy RAB Lighting

So you can:

- Be a thoughtful neighbor
- Protect the environment
- Be kind to nature's creatures
- Get a good night's sleep
- Save money
- Enjoy the stars

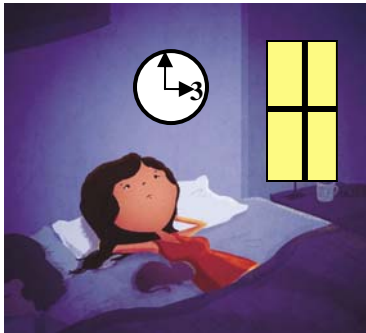
You Can Help  
Make a Difference!

# WHO NEEDS DARK NIGHTS?

PEOPLE AND ALL OF NATURE'S  
CREATURES NEED A PERIOD  
OF DARKNESS EVERY 24 HOURS.



Birds & Animals



People (Neighbor's Floodlight)



Insects



Plants

# TIPS AND SUGGESTIONS

1. Avoid locating or aiming your lights so they shine onto neighboring properties or drivers' eyes.
2. Use lights that direct the light downward and that shield the bulb from view from beyond your property.
3. Use the right amount of light, not too little and not too much. Use common sense when lighting your property. When in doubt, consider a lower wattage bulb.
4. Aim flood lights and spot lights down at least 45°, not straight out. When aimed above 45 degrees they cause unwanted glare and result in much of the light going upward and being wasted.
5. Lights equipped with motion sensors come on automatically when family or visitors arrive and then go off automatically, thereby saving energy and money and extending bulb life.
6. Use an automatic timer to turn outdoor lights off at the end of the evening.
7. Use an inexpensive interval timer to turn lights on for a short time to let pets out or do a short-term outdoor chore.
8. Don't forget the environment. Wasted energy from all-night and excessive lighting pollutes the air and light at night disrupts the feeding and breeding habits of animals and insects.
9. Outdoor "security" lighting left on all night may actually attract unwanted attention to your property. Consider using motion sensor controlled lighting.

GOOD LIGHTING IS EASY ON THE EYES