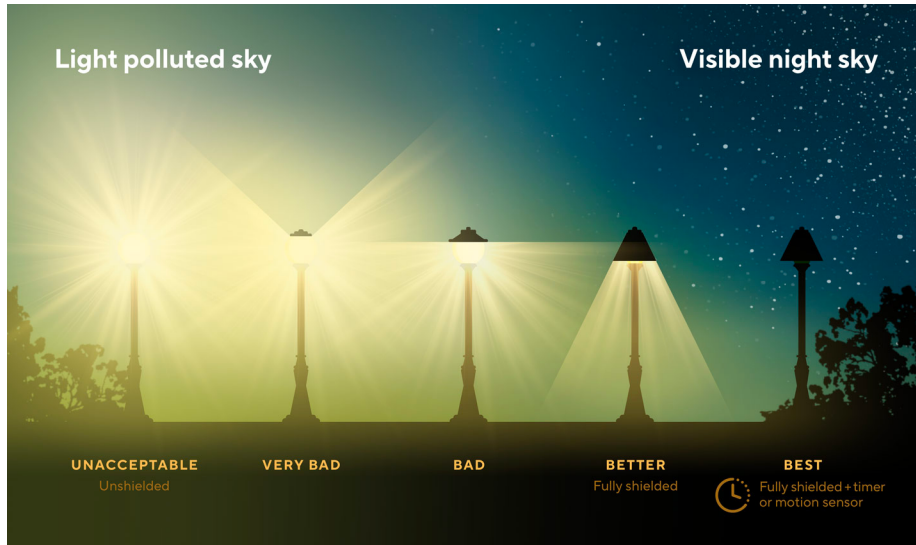


What is light pollution?

Light pollution is the human-made alteration of outdoor light levels from those occurring naturally.

When we over-light, fail to use timers and sensors, or use the wrong color of light, we can negatively affect many parts of our world, including migratory birds, pollinators, sea turtles, and mammals, including humans.



What can I do about it?

The good news is that light pollution, unlike many other forms of pollution, is reversible, and each one of us can make a difference! Just being aware that light pollution is a problem is not enough – we need to take action.

- ✓ Use only fully shielded, DarkSky Approved fixtures for all outdoor lighting, so lights shine down, not up.
- ✓ Use only the right amount of light needed. Too much light is wasteful and harms wildlife.
- ✓ Install timers and dimmer switches and turn off lights when not in use. If you must have security lighting, use motion sensors.



- ✓ Turn off lights in office buildings and homes when not in use.
- ✓ Use only lighting with a color temperature of 3000 K and below to reduce the blue cool light that's more harmful to many animal species.
- ✓ Work with your neighbors and local governments to ensure outdoor lighting isn't harming the wildlife in your area.

Learn more at www.DarkSky.org

LIGHT POLLUTION FACTS

Components of light pollution

- **Glare** — excessive brightness that causes visual discomfort
- **Sky glow** — brightening of the night sky over inhabited areas
- **Light trespass** — light falling where it is not intended or needed
- **Clutter** — bright, confusing, and excessive groupings of light sources

Harmful effects of light pollution

A growing body of evidence links the brightening night sky directly to measurable negative impacts on:

- [Wildlife and ecosystems](#)
- [Human health](#)
- [Energy and climate change](#)
- [Crime and safety](#)
- [Night sky heritage](#)
- [Scientific research](#)

The problem is growing

Research indicates that light pollution is increasing at a global average rate of ten percent per year.



DarkSky.org
facebook.com/IDAdarksky/
instagram.com/darksky_intl/

Join us!

Learn more by signing up for DarkSky e-news

