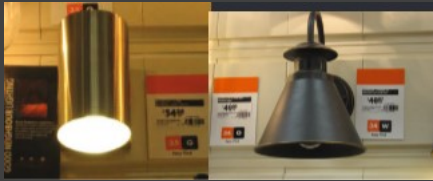


Good Neighbour Lighting Options

Choose shielded light fixtures: anything where the bulb is concealed. Use motion sensors on outdoor lights to ensure they are only on when needed.



Good Neighbour Lighting.

These dark sky friendly lights can be purchased at Home Depot.

For more lighting ideas visit lampsplus.com or lightinguniverse.com and search “Dark Sky”.



Learn more about Dark Sky Conservation

Good Neighbour Lighting not only preserves the quality of night skies, it saves money, reduces energy consumption, and keeps the light from shining into your neighbour’s property.

With new LED outdoor lighting fixtures, there is a growing concern about the potential negative effects of blue-rich white light, even from fixtures with proper shielding.

The IDA International Dark Sky accepts LED fixtures that produce *less blue* color LEDs for exterior light. Choose lights less than **3000K** in colour temperature. If available choose outdoor lights that can be *dimmed*.



For More Information:

Mississippi Mills Dark Sky Bylaw:

[Dark Sky Bylaw](#)

International Dark Sky Association:

Darksky.org

Good Neighbour Lighting

Avoid Unnecessary Lighting of the Night Sky



What you Need to Do: Use Shielded Outdoor Lights and/or Install Motion Sensors on Outdoor Lights.



GOOD NEIGHBOUR LIGHTING IS DARK SKY FRIENDLY LIGHTING

On the front of this brochure is an example of good neighbour residential lights in our municipality. These exterior lights are shielded so no glare is produced, light is not wasted, and the light beam is directed down to where it is needed.

This helps keep the skies free of light pollution. The shielded lights on this residence were purchased from local stores.

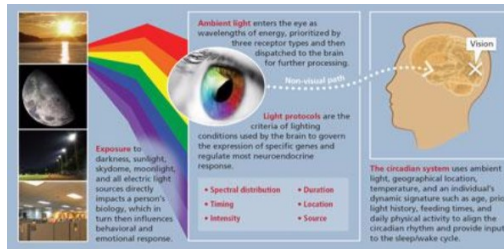
Good Neighbour Lighting for your home is one way to keep energy costs down and limit glaring lights. This type of lighting is often called **Dark Sky Friendly**.



CONSIDER THIS...

Health and Safety

Excessive lighting is a hazard to drivers and pedestrians. Glaring lights can significantly reduce the night vision of drivers.



(Image courtesy leds magazine.com)

Research suggests that high intensity (glare) light at night can negatively affect human health, increasing risks for various conditions. Disrupting the natural day-night cycle with bright light can upset the circadian rhythm in humans and animals, with serious health and ecological impacts.

Outdoor lighting with high blue light content (like LED lights) has a significantly higher intensity sky glow component than lighting with less blue light (like older lights), but LEDs are much more energy efficient.

Dark Sky Conservation

Blue light is associated with higher glare, scatter, and skyglow. Not only can this impact human and ecological health, but it can limit the ability of astronomers to study the universe.



OUR LOCAL OBSERVATORY

Mississippi Mills is the home of the Fred Lossing Observatory (FLO) maintained and operated by the Royal Astronomical Society of Canada (RASC). Located at the Mill of Kintail Conservation Area, it was built by the scientific community with high-quality optics from the National Research Council of Canada.

Thanks to the continued preservation of the night sky at the Mill of Kintail, the local dark skies have permitted the visual discovery of several comets, making FLO the only observatory in Canada to do this.