

# Light to Protect the Night:

## Five Principles for Responsible Outdoor Lighting Practices

*If light is deemed useful and necessary, follow these guidelines to prevent, or when that's not possible, minimize light pollution.*

<b>USEFUL</b>	<b>All light should have a clear purpose.</b> Before installing or replacing a light, determine if light is needed. Consider how the use of light will impact the area, including wildlife and the environment.  Consider using reflective paints or self-luminous markers for signs, curbs, and steps to reduce the need for permanently installed outdoor lighting.
<b>TARGETED</b>	<b>Light should be directed only to where needed.</b> Use shielding and careful aiming to target the direction of the light beam so that it points downward and does not spill beyond where it is needed.
<b>LOW LIGHT LEVELS</b>	<b>Light should be no brighter than necessary</b> Use the lowest light level required. Be mindful of surface conditions as some surfaces may reflect more light into the night sky than intended.
<b>CONTROLLED</b>	<b>Light should be used only when it is useful</b> Use controls such as timers or motion detectors to ensure that light is available when it is needed, dimmed when possible, and turned off when not needed.
<b>COLOR</b>	<b>Use warmer color lights where possible</b> Limit the amount of shorter wavelength (blue-violet) light to the least amount needed.

*Light where you need it, when you need it, in the amount needed, and no more.*

Board approved February 27, 2020

