Important Benefits of Dark-Sky Compliant Lights

- Shielded, compliant lights produce no glare and are better security lights.
- Low-wattage fluorescent and LED bulbs use less energy and reduce electricity cost.
- Low-wattage lights produce less heat, another environmental benefit.

Please go to the KSB website to see the links to the Sedona Outdoor Lighting Ordinance and Yavapai County Light Pollution Ordinance.

For more information, go to **www.KeepSedonaBeautiful.org.** Click on Initiatives and then Dark Skies.



Keep Sedona Beautiful 360 Brewer Road Sedona, AZ 86336

Sample Dark-Sky Fixtures



Wall Sconce Top and sides fully shielded, bulb recessed.



Wall Tube Lantern Top and sides fully shielded, bulb recessed.



Parking Area or Road Light Top and sides fully shielded. Use amber LEDs 3000K or below.



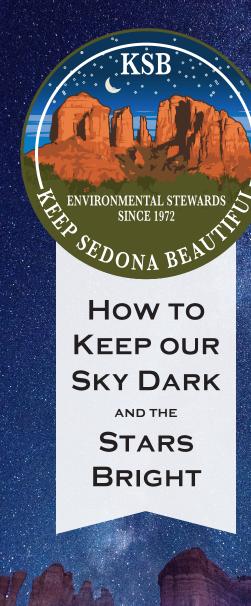
Wall Signs Illuminate sign from top with curved-neck lamp



Landscape & Garden Paths

shielded on top and sides.

Illuminate close to ground with low fixtures shielded on top and all sides, recessed bulb.



J. D. Peters

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Why Do We Need Dark Skies?

- The biological rhythms of most species have evolved to be dependent upon Nature's light and dark cycles.
- To see with our own eyes the beauty and wonder of the Milky Way's misty band of light (comprised of 200 billion stars!) arching across the night sky.
- To learn about the universe with its galaxies and stars, planets and black holes, comets and meteors, and other celestial bodies.



How Do We Lose Our Dark Sky?

By light pollution from unshielded outdoor lighting fixtures.

How Can You Help Reduce Light Pollution?

- Use light only where needed, when needed, and no brighter than needed.
- Prevent light trespass to the sky, to neighboring properties, and to areas not requiring lighting.
- Use bulbs no brighter than necessary.
- Use low-wattage lights such as CFLs and LEDs.
- Use amber LEDs not white.

Use Only Shielded Outdoor Lights for

- Street and parking lights.
- Residential outdoor and landscape lights.
- Illuminated business signs and billboards.

Use Timers and Motion Sensors

- Automatically shut off residential lights at 11 p.m.
- Automatically shut off business lights at closing time.
- Use motion detectors for security lights.

Direct the Light Beam Downward for

- Signs.
- Exterior landscaping including tree lighting and path lights.

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