

## **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](http://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 shielded on top and sides.



### **Landscape & Garden Paths**

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



**HOW TO  
KEEP OUR  
SKY DARK  
AND THE  
STARS  
BRIGHT**

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Andromeda Galaxy by Robert Mueller



Whirlpool Galaxy by Robert Mueller

### **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.

