

6 Common Park Problems Responsible Lighting Can Solve

Today's lighting can improve usage while reducing costs

Each community and municipality is unique. Changes over time and specific local needs means that street, park, and public space lighting have to align with many variables. From the aesthetics of creating a cohesive space to reducing glare and providing visual comfort, communities want lighting that promotes a positive experience. Modern lighting helps you achieve this with options like wireless remote control which allows the lighting experience to be precisely tailored, evolve over time, and be directly changed when events dictate.

HERE ARE 6 COMMON PROBLEMS LIGHTING CAN SOLVE:

1. Safe Gathering and Reduced Crime

The pandemic brought outdoor public spaces to the forefront and the number of visitors continues to grow. In order to provide a safe space for gathering, lighting plays the most important role. To promote a smart future with these outdoor spaces, community areas and businesses can use lighting to provide visual comfort and safety.

The Federal Highway Administration's (FHWA) Proven Safety Countermeasures initiative (PSCI) is working to reduce roadway fatalities and serious injuries. Their strategies include proper lighting for crosswalk visibility enhancement.

HIGH VISIBILITY
CROSSWALKS
CAN CREATE
40%
CRASH INJURY
REDUCTION

2. Staying Connected

Reduce energy consumption with motion sensors and automatic lighting. Maintain safe lighting levels from dusk to dawn with these lighting options. Keep your space lit only when necessary and ensure it is comfortable for all visitors. Managing and maintaining your parks or public spaces is important for visitors to your community. Network lighting controls provide monitoring to ensure things are running properly and to alert you of outages. Lighting with remote access to equipment is a time saver and can help reduce maintenance and energy costs. If security is a concern, luminaire mounted cameras can help monitor activity and improve safety.

3. Immediate ROI



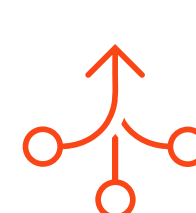
Simplicity

Combine reliability and expertise with the upgrade to LED luminaires. The LED optics offer high efficiencies while putting the light exactly where it is needed and require no lamp maintenance. The lifetime of the LED versus HID counterparts is unmatched and comes with many other bonuses like simplified installation and improved productivity.



Efficiency

The upgrade to LED luminaires offers cutting-edge functionality and a lower energy consumption. 400W pulse start metal halide bulbs on 14 fixtures use 6,370 total watts while 14 fixtures with LED bulbs only use 2,002 total watts. That's over a 68% reduction in energy. Achieve immediate payback by upgrading to LED products.



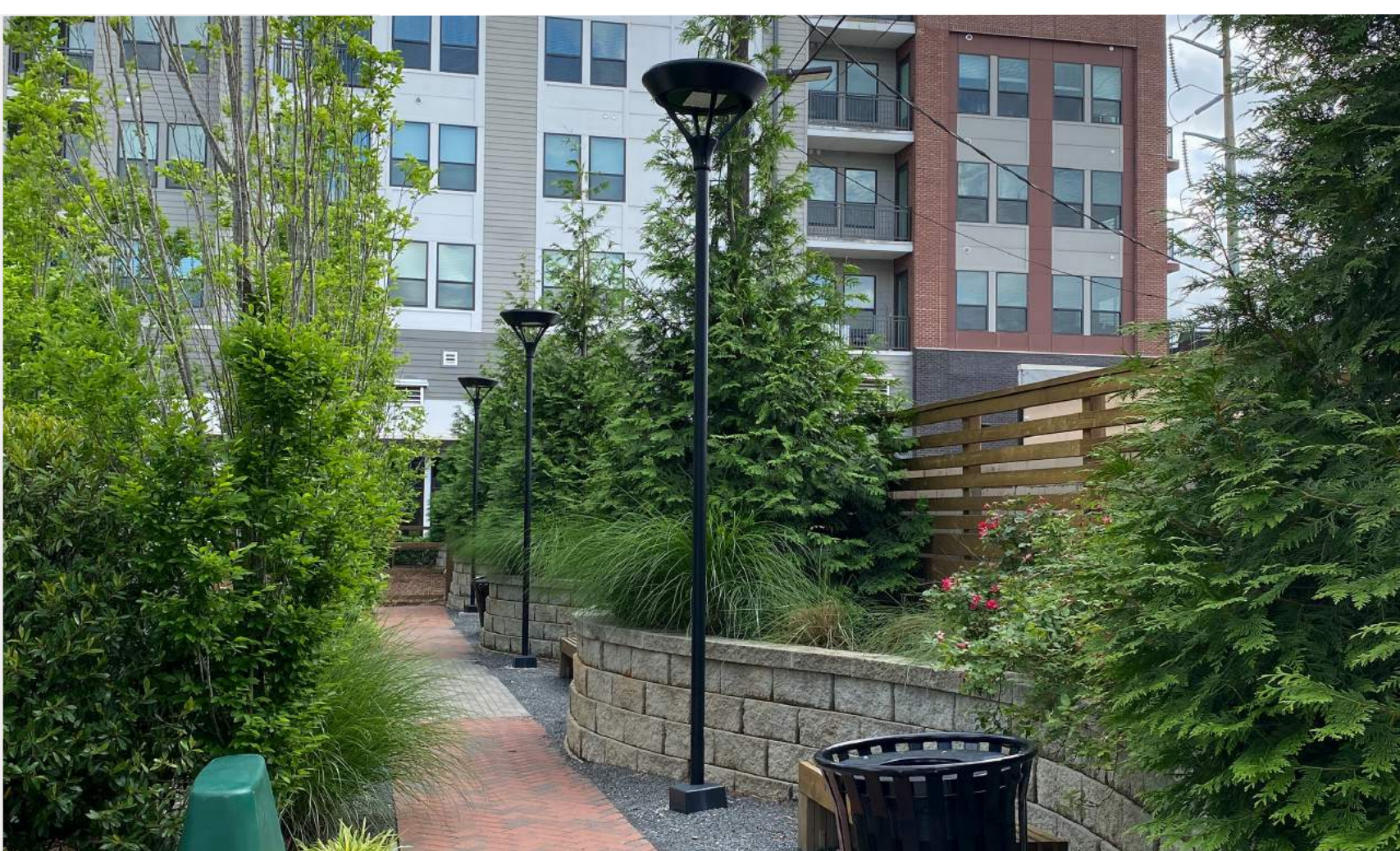
Integration

Network lighting controls provide assistance in monitoring and maintaining a network of lighting fixtures. Asset management software can help minimize trips to the pole and reduce maintenance costs by eliminating wasted time and effort.

4. Reduced Total Cost of Ownership

Keep budget in check when creating a lighting plan for your parks and public spaces with properly installed lighting controls. Using proper tools for your lighting allows for flexibility in use including the use of energy efficient LED optics, motion sensors, dusk-to-dawn, or remote access.

Be mindful of budget by reducing maintenance on your lighting with remote access and LEDs. Modern lighting requires minimal maintenance providing a low total cost of ownership for the long life of the light fixtures.



5. Utilizing Local, State, and Federal Funding Opportunities

Funding through various agencies and federal programs is becoming more widely available thanks to infrastructure legislation. This funding supports upgrades and renovations addressing access, safety, and public use. Infrastructure legislation supporting domestic production can be complicated and difficult to interpret when it comes to making sure you are selecting funding compliant solutions.

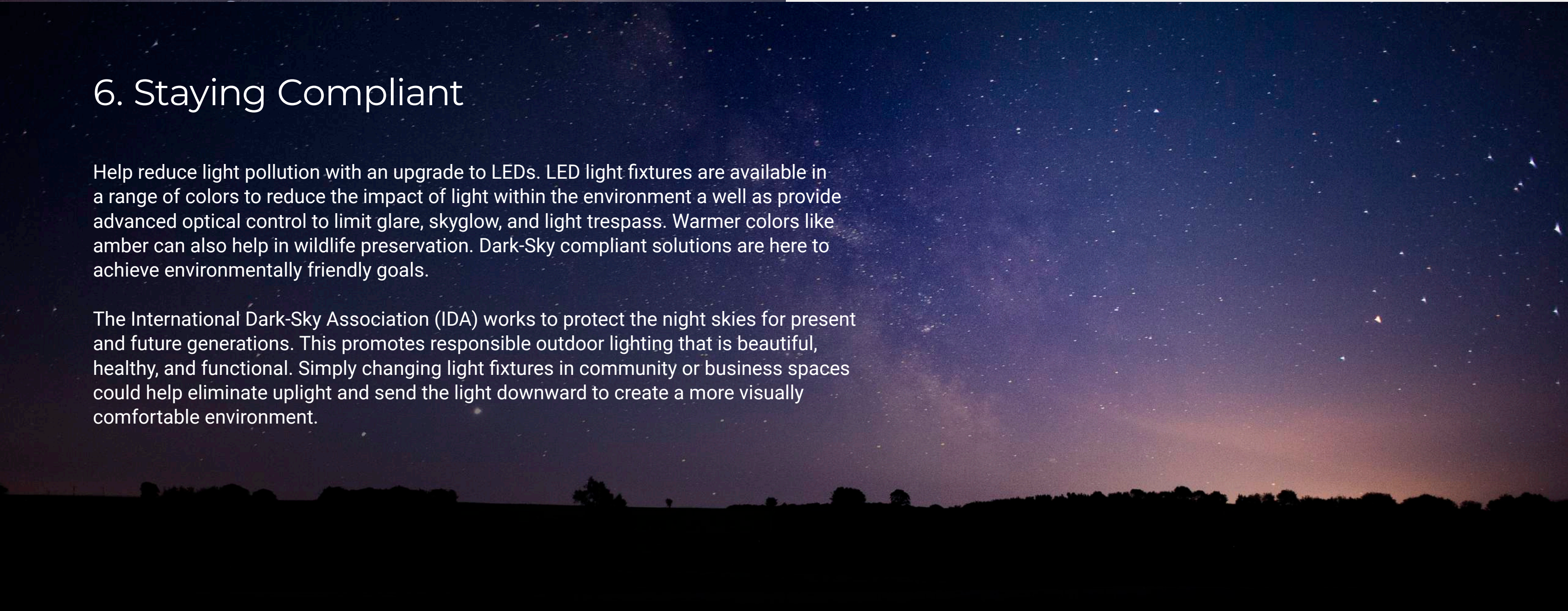
An experienced lighting partner can provide innovative and cost-effective solutions that meet the government regulations and standards while delivering financial, environmental, and social value for community and commercial spaces.



6. Staying Compliant

Help reduce light pollution with an upgrade to LEDs. LED light fixtures are available in a range of colors to reduce the impact of light within the environment as well as provide advanced optical control to limit glare, skyglow, and light trespass. Warmer colors like amber can also help in wildlife preservation. Dark-Sky compliant solutions are here to achieve environmentally friendly goals.

The International Dark-Sky Association (IDA) works to protect the night skies for present and future generations. This promotes responsible outdoor lighting that is beautiful, healthy, and functional. Simply changing light fixtures in community or business spaces could help eliminate uplight and send the light downward to create a more visually comfortable environment.



Lighting can transform your parks and public spaces and your municipality's goals in many ways from making a safe space for visitors to reducing energy consumption. Promote a smart future with safe outdoor spaces with modern lighting options like motion sensors, monitoring, and the most cutting-edge optics. Stay compliant with environmental goals and keep spending in check with energy efficient lighting, different color temperatures, and reducing spill. Give your community the upgrade to a smarter, safer, and brighter world.