LED LIGHTING MAXIMIZES THE BOTTOM LINE

Cree® LED luminaires contribute to a healthy bottom line by reducing energy consumption, maintenance costs and the carbon footprint while keeping pedestrians and vehicles visible and safe at night. With a low initial cost, fast payback and the ability to re-use existing poles, Cree LED street lights offer a low total cost of ownership — making it an easy decision to upgrade.

SAFETY FIRST
Bright inviting light on our nation’s roadways help keep pedestrians and vehicles safe and illuminated in the dark. Luminaires powered by Cree® provide exceptional color rendering and crisp white light enhancing public safety at night. Cree advanced NanoOptic® technology provides uniform on-target illumination, eliminating dark spots between fixtures for dramatically better visibility.

KEEP THE CITY BEAUTIFUL
Cree LED luminaires offer uncompromising pure white light that renders more true-to-life color — a sharp and beautiful contrast to the yellow hues of the high-pressure sodium fixtures of the past. In addition, Cree outdoor fixtures are sealed with our exclusive Colorfast DeltaGuard® finish that protects from fading, ultraviolet light, and corrosion — keeping fixtures looking great for years to come.

BE SUSTAINABLE
Meet sustainability objectives by reducing energy consumption, light pollution, greenhouse gas emissions, and hazardous waste with Cree LED luminaires. A typical street light runs 12 hours per day or 4,380 hours per year, consuming much of a city’s overall energy usage. Cree LED luminaires can help reduce this energy consumption by 30-70 percent compared with traditional light sources.
EFFICIENT LIGHTING THAT CREATES A PLEASANT HEALING ENVIRONMENT.

Cree LED street lights are known for being long-lasting and energy-efficient. The result is lifetime financial benefits with uncompromising performance. Cree LED street lights offer a low total cost of ownership through low initial cost, energy savings, upgrade solutions for existing poles, targeted illumination, and reduced maintenance expenses — all backed by a 10-year limited warranty. Your savings begin on the day Cree LED luminaires are installed.

**QUICK FACTS**

- **40% LIFETIME ENERGY SAVINGS**
- **$24K LIFETIME SAVINGS**
- **2.7 YR. PAYBACK**

**Recommended Products for Roadway**

- **LEDway® Series**
  - Replaces up to 400W HPS
  - Minimum 70 CRI
  - 4000K and 5700K CCT

- **LEDway Series - High Output**
  - Replaces up to 400W HPS
  - Minimum 70 CRI (40K, 57K); 80 CRI (30K)
  - 3000K, 4000K, 5700K CCT

- **XSP Series: XSP1™, XSP2™ Luminaires**
  - Replaces up to 150W HPS (XSP1)
  - Replaces up to 250W HPS (XSP2)
  - Minimum 70 CRI (40K, 57K); 80 CRI (30K)
  - 3000K, 4000K, 5700K CCT
ENERGY EFFICIENT AND ENVIRONMENTALLY RESPONSIBLE LIGHTING.

Safety through effective lighting is one of the key concerns when selecting roadway lighting. The Cree® LED lighting products listed below provide ample lighting for high traffic areas and situations where pedestrian security is a concern.

- **QUICK FACTS**
  - 67% LIFETIME ENERGY SAVINGS
  - $6,581K LIFETIME SAVINGS
  - 1.0 YR. PAYBACK

**XSP Series: XSPR™ Street Light**
- Replaces up to 100W HPS
- Minimum 70 CRI
- 4000K and 5700K CCT

**RSW Series**
- Replaces up to 150W HPS
- 70 or 80 CRI
- 2700K, 3000K, 4000K, 5000K CCT

**DPT Series**
- Replaces up to 70W HPS
- Minimum 70 CRI
- 300K and 400K CCT
SOLUTIONS THAT MEET YOUR EXPECTATIONS.
Outdoor lighting is often met with issues that vary considerably from project to project and from location to location. Cree® LED lighting provides solutions for all of the following:

- Increased safety and security
- Revitalization
- Commerce
- Inspiration of community spirit
- Cities, towns, boulevards, residences, shopping districts, etc.

QUICK FACTS
42% LIFETIME ENERGY SAVINGS
$19K LIFETIME SAVINGS
2.1 YR. PAYBACK

MAJOR INTERSECTION: XSP™ LED Street Light

PAVE YOUR WAY TO SAVINGS
lighting.cree.com/roadway | roadway@cree.com | 800.236.6800

* Payback and energy savings are based on the national average electricity rate, recommended maintenance schedule, and typical maintenance costs over common assessment periods (application life).

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