SMARTER LIGHTING FOR LEARNING, TEACHING AND WORKING

Cree® LED lighting for K-12 and higher education facilities delivers crisp, uniform light to make clear what was obscure. A cornerstone for sustainability initiatives, Cree solutions dramatically reduce energy and maintenance costs, freeing dollars for more direct investment in other education initiatives.

ILLUMINATE. ENLIGHTEN. SHED LIGHT ON.
Powered by Cree TrueWhite® Technology, Cree® LED lighting solutions provide classrooms with exceptional clarity and consistent full-spectrum lighting without the flicker to help minimize fatigue, encourage alertness, and help students read and take notes with ease.

HELP SEE THAT SCHOOL RUNS SMOOTHLY.
For administrative areas, Cree® LED lighting can help improve productivity by reducing glare and providing even illumination. And Cree’s SmartCast® Technology offers an intelligent lighting platform that provides value beyond illumination – reducing energy usage by up to 70 percent.

NO WORK ORDER REQUIRED.
With Cree indoor and outdoor fixtures, facility managers can rest assured the fixtures will perform – day or night. The never-say-die longevity and engineered durability of Cree LED luminaires and fixtures is legendary, and backed by up to a 10-year limited warranty.
THE SCIENCE OF LIGHTING ENHANCES THE ART OF LEARNING.

Indoors, Cree LED lighting’s excellent color rendering performance helps increase reading comprehension and accuracy while delivering the kind of full-spectrum light shown in studies to result in better student work habits, improved academic performance, lower fatigue and more positive attitudes.¹

**Quick Facts**

<table>
<thead>
<tr>
<th>Annual Energy Savings</th>
<th>$77K Lifetime Maintenance Savings</th>
<th>2.8 Yr. Payback</th>
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</table>

**Top Selling Indoor Products for Educational Spaces**

1. CR Series Troffer
2. LS Series Surface Ambient
3. WS Series Surface Ambient
4. KBL Series High-Bay/ Low-Bay Luminaire
5. KR Series Downlight
6. ZR Series Troffer
7. UR Series LED Upgrade Kit
8. LS Series Surface Ambient
9. XSP Series Wall Pack
10. CPY Series Canopy
11. LR Series Troffer
12. LN Series Suspended Ambient

* 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).
Across school grounds and campuses, Cree® LED lighting assists with safety and security by creating well-lit spaces and clear lines of sight to orient visitors and move them with confidence through and between buildings, parking lots, dormitories, bus stops and athletic venues.

**Quick Facts**

- **63%** Annual Energy Savings
- **$88K** Lifetime Maintenance Savings
- **3 Yr.** Payback

**Outdoor Products**

1. **OSQ Series Area**
2. **OSQ Series High Output Area**
3. **Cree Edge™ Series Pathway**
4. **OSQ Series High Output Area**
5. **XSP Series Wall Pack**

**Top Selling Outdoor Products for Educational Spaces**

- **OSQ Series High Output Area**
  - Cree TrueWhite® Technology
  - 90 CRI at 5000K
  - Colorfast DeltaGuard® finish
  - Replace multiple 1000W fixtures with a single luminaire

- **XSP Series Wall Mount**
  - Slim, low-profile design
  - Efficacy up to 100 lumens per watt
  - UL wet listed, IP66 rated

- **IG Series Parking Structure**
  - Cree WaveMax® Technology
  - Precise low-glare optics
  - Efficacy of 118 lumens per watt
  - UL wet listed, IP66 rated
EXCEPTIONAL LIGHT QUALITY FOR ENHANCED EDUCATIONAL SPACES

Your education campuses need to be properly illuminated to provide better, safer learning environments. Don’t let insufficient color rendering from poor lighting get in the way of academic performance. Powered by Cree TrueWhite® and Cree WaveMax® Technologies, only Cree® LED lighting solutions deliver our exclusive combination of industry-leading efficacy, 90+ CRI, R9 greater than 50, and consistent warm or cool color temperatures. All in support of that pivotal moment when the students says, “Now I see.”

With SmartCast® Technology, Cree is providing value beyond illumination, enabling smart buildings that are more efficient, deliver improved energy savings and lower maintenance costs. With this intelligent lighting platform, you can easily transform your existing facilities into energy-efficient spaces with automated intelligence that optimizes light levels and improves the effectiveness and productivity of your spaces — all in a way that’s so intuitive and simple, it just works.

Cree’s patented NanoOptic® refractor technology, featured in our outdoor products, offers a wide range of optical solutions provide you with new possibilities for highly-optimized target illumination performance. And protecting those outdoor fixtures and poles is Cree’s Colorfast DeltaGuard® finish – the finest industrial-grade finish available that provides UV-light resistance, corrosion resistance, fade protection and more.

No sacrifice or compromise. Just high-quality, durable illumination performance. Only from Cree.