SmartCast Intelligence Platform™ Software

Powerful intelligent lighting control made simple.

Now also a future-enabling IoT platform.

- ✓ Open REST API
- ✓ BACnet/IP
- ✓ Industry-Leading Cybersecurity
- ✓ Virtual Machine Capable
- ✓ Scalable by Design
- ✓ Setup Powered by AI
- ✓ Wireless and POE Systems
- ✓ Expandable Sensor Network

Lighting with a big purpose: our future.

Control. Connect. Create. These are three principles we believe describe a purposefully open designed system paired with enterprise-grade cybersecurity, to create a future-ready IoT (Internet of Things) platform for unlimited business value available today. We applied these principles to a scalable platform designed in a way that can offer increasing value beyond energy savings, code compliance and better light. Backed by our 10-year limited warranty, the SmartCast Intelligence Platform™ gives customers an industry-leading lighting control solution with a simple, open, scalable, secure and extensible pathway to smart building applications.

Simple   Open

Secure   Scalable

Extract deeper savings.

We're well beyond the low-hanging fruit of LED savings. Whole-facility sensor networks help save on HVAC costs, space optimization and much more. By allowing customers to control their HVAC system based on room occupancy and building capacity, they can repurpose underutilized space for greater productivity per square foot. The ability to share lighting network data for better decision support and unified control helps automate maximized energy savings that are transparent and non-intrusive to the end user.

60% CURRENT SAVINGS

Bolster safety & security.

Not only can SmartCast-enabled LED systems provide improved illumination and integration with emergency systems, but they're your connected building's best defense on the virtual front. Our SmartCast Intelligence Platform™ is leading the industry in regard to cybersecurity measures by making this a core principle of our system design - not an afterthought. Cree Lighting performs third-party penetration tests to help determine how to best mitigate security risks and protect data and connected networks from malicious cyber attacks.

Enable human-centric lighting.

Lighting systems that simulate natural sunlight from artificial light sources are only just beginning. We now have luminaries that can dim, color tune, directionally shift light, and mimic the look of an open skylight. This new lighting experience software recreates the dynamic sensation of being under a natural sky by using advanced lighting control and color-changing technology to simulate the natural dawn to dusk arc of the sun. Experience the newest addition to our intelligent lighting family, the Cadiant™ Dynamic Skylight. This smart product is able to offer the valuable connection to the outdoors for people without windows — bringing the outdoors in.

CREE ⬍ LIGHTING

SmartCast Intelligence Platform™ Software Pricing

The SmartCast Intelligence Platform™ offers three optional software services to help building owners and managers achieve maximum value from their lighting systems.

SmartCast® Apps

SmartCast Apps are Cree Lighting-built software applications like SmartCast Advisor™, which distills massive amounts of information from your lighting network so you can repurpose wasted space and achieve even deeper energy savings.

SmartCast® API

The Application Programming Interface (API) allows third-party developers to extend the reach of your lighting network intelligence for seamless interoperability and virtually limitless potential with BAS (building automation system) and IoT applications.

BACnet® Integration

Connect your SmartCast® intelligent lighting network to your BAS with our BACnet® option. You'll be able to control your SmartCast® lighting with BACnet® commands, and you can use SmartCast® sensor data to optimize building resources.

Each software service is independent of the others, allowing them to be purchased and operated separately and making the platform easily customizable. Each service will be capable of receiving live, ongoing updates over time (with active licensing) to introduce new features, adapt to cybersecurity threats and provide continued maintenance.

Included with the SmartCast Link™
- LACI (Link Administration Control Interface), the SmartCast Link's user interface (UI) and operating system - Space Manager App, for working with groups and virtual spaces - Lighting Control App, enabling active adjustment of dimming and color temp (CCT) - SmartCast Advisor™ App, providing analytics on energy and space use

BACnet® Integration Licensing
Pricing Option 1: Annual license = per connected luminaire per year (SKU: CSC-SAAS-BACNET-012) **Pricing Option 2:** Perpetual license = per connected luminaire, one-time purchase (SKU: CSC-SAAS-BACNET-00P)

SmartCast® API Licensing
Pricing Option 1: Annual license = per connected luminaire per year (contact for licensing) **Pricing Option 2:** Perpetual license = per connected luminaire, one-time purchase (contact for licensing)

Visit **creelighting.com/smartcast** or contact a Cree Lighting representative to learn more.

CREE ⬥ LIGHTING

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