

Cree® LN Series

LED Suspended Ambient



SIMPLY BEAUTIFUL LIGHT



Beauty Meets Brains

This award-winning suspended luminaire is more than just sleek and eye-catching. With its stunning swept-wing design and breakthrough WaveMax™ Technology, the Cree® LN Series luminaire creates beautifully quiet light with ground-breaking flexibility and affordability.

Superior Light from Fewer Fixtures

A game-changer in optics technology, the LN Series offers an experience of superb illumination with 40 foot-candles at 16+ feet spacing. Using WaveMax™ Technology, the LN Series delivers up to 90% optical efficiency and precise optical control that ensures light is delivered on the task surface and ceiling with an exceptionally low 4:1 ceiling contrast ratio.

Thoughtfully Engineered

The LN Series is lightweight and adaptable, with fewer parts and a unique modular light engine for simple, straightforward design and installation. A single power feed lights up to 136' for easy continuous row setup.

Intelligent Light - Effortlessly

These beautiful luminaires also have a secret: The LN Series with optional SmartCast® Technology, Cree's intelligent light solution, provides a combination of extreme energy productivity and a more personalized light experience that's so intuitive and simple, it just works.

CREE ™

LN SERIES LED SUSPENDED AMBIENT INDIRECT/DIRECT

The award-winning Cree® LN Series features a beautiful indirect/direct lighting system that delivers stunning ceiling uniformity to create an exceptionally comfortable visual environment. Delivering up to 115 lumens per watt of Cree TrueWhite® Technology 90+ CRI illumination, the Cree LN Series is available with up to 3700 lumens in both 3500K and 4000K color temperatures. And with optional Cree SmartCast® Technology, the Cree LN Series can deliver even more energy savings. The LN Series is signature Cree: non-linear thinking for a breakthrough in linear lighting.

PERFORMANCE SUMMARY

Cree WaveMax™ Technology
Cree TrueWhite® Technology
Efficacy: Up to 115 LPW
Delivered Light Output: Up to 3700 lumens (60% uplight, 40% downlight)
Input Power: 32 watts
CRI: 90+
CCT: 3500K or 4000K
Controls: Cree SmartCast® Technology (optional) or continuous dimming to 5%*
Input Voltage: 120-277 VAC, 60Hz
Limited Warranty: 10 years**

APPLICATIONS



Corporate Campus

Cree luminaires create appealing visual environments to help impress visitors and enable employees. Clean lines and balanced light distribution promote greater employee productivity while attractive pricing and impressive energy and maintenance savings help your bottom line.



Education

Cree® LED lighting provides exceptional clarity and consistent full-spectrum lighting without glare to help minimize fatigue, encourage alertness and help students read and take notes with ease.

*Visit lighting.cree.com for recommended dimming control options.

**See lighting.cree.com/warranty for warranty terms.



SmartCast® Technology Ambient/Motion Sensor



Interlocking Units

Installation That's a Snap - Literally

The LN Series is designed to be highly modular, with an industry-standard 48-inch light engine size that's easily combined for longer continuous runs up to 136 feet with simplified connection and plane adjustment. The interchangeable architecture eliminates extra design work, simplifies ordering and speeds up installation.

The LN Series also offers significant additional energy-saving opportunities with optional Cree SmartCast® Technology. This complete intelligent lighting solution virtually eliminates additional design work typically required with lighting control systems, and with OneButton™ Setup, dramatically reduces commissioning time and costs, while retaining complete control flexibility.

Visit lighting.cree.com or contact a Cree lighting representative to learn more.

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