

Cree® LSQ Square Series

LED Linear Surface/Suspended Luminaire



THE SPEED OF LIGHT, SQUARED.

Sleek Form Factor For An Architectural Aesthetic

Linear fixtures are a mainstay of today's office, industrial and retail environments. The LSQ Square Series, Cree's square-lens linear ambient fixture, complements these open spaces by offering expanded options for optic control. The LSQ Square Series is an attractive stand-in for high-end architectural fixtures, allowing you to personalize and differentiate the space, with an emphasis on comfort, ambiance and visual appeal.

Three Optic Choices Cover All the Angles

Three choices of optics and lenses — lambertian, aisle and asymmetric — enable a precise approach to providing ambient, task, aisle and wall-wash scenarios, all delivered from a single form factor that provides design flexibility to easily create distinctive environments with just one fixture.

Premium Performance Opens Up New Applications

Available in up to 10,000 lumens and delivering better than 90 CRI for colour-critical task applications and high-profile spaces, Cree's LSQ Square Series makes it easy to specify the right fixture for the right space. Offering up to 130 lumens per watt, the LSQ Square Series also captures DLC Premium qualification for maximum incentives.

Enhanced, Refined Look With New Beauty Caps

The LSQ Square Series not only enables seamless design in continuous row applications, but with the new "light-tight" end cap accessory, the LSQ Square Series prevents light leaks and delivers a more refined aesthetic.

Installer-Friendly and Versatile

With four mounting options — suspended, pendant, surface and cove — the LSQ Square Series gives you a mainstream linear fixture with a refined look shared by architectural-grade fixtures costing much more. The LSQ Square Series also incorporates features such as a factory through-wire option, extended wire harness, pull tabs and safety cables that reduce both time and labor costs.



SEE VIDEO

CREE 

OUTSTANDING PERFORMANCE WITH AN ARCHITECTURAL FLAIR.

In spaces with high ceilings or exposed plenums, linear fixtures can be suspended to subtly define the ceiling plane and create a more intimate sense of space while providing excellent task and ambient lighting. Cree's new LSQ Square Series is a sleek rectilinear fixture that also gives you the option to prioritize maximum energy efficiency or superb colour rendering, all in an attractive form factor.

LSQ SQUARE SERIES: A BETTER RUN FOR THE MONEY

The LSQ Square Series is a natural for suspended lighting in open-ceiling designs, with sharp-edged lines that help create an imaginary ceiling plane below exposed ductwork and conduits, as well as delivered lumens that allow mounting heights up to 20 feet. This luminaire is also perfect for surface mounted applications, creating clean lines of light. LSQ Square Series end caps are light-tight to prevent seamy glare and preserve the blackout effect where there's no drop ceiling.

UP TO
130 LPW
FOR EXCEPTIONAL
ENERGY SAVINGS



Light-tight end caps create visually seamless runs

Brilliant colour rendering options of both 80+ and 90+ CRI

Sleek form factor with straight-edge profile and square-corner lens

WIDE RANGE OF
LUMEN OPTIONS:
4,000 TO 10,000

ADDRESS MOUNTING
HEIGHTS UP TO 20 FEET



Three lens options create unique environments with just one fixture

**DLC PREMIUM
CERTIFICATION**
FOR MAXIMUM REBATE
OPPORTUNITIES



MULTIPLE LENS OPTIONS COVER ALL THE ANGLES

The new LSQ Square Series features an all-new square lens design available in three different optics, offering design flexibility to create unique environments with just one fixture.

PERFORMANCE SUMMARY

Initial Delivered Lumens: 4,000 – 10,000 lumens

Input Power: 44 – 87 watts

Efficacy: Up to 130 LPW

CRI: 80+, 90

CCT: 3500K, 4000K, 5000K

Input Voltage: 120-277 VAC or 347 VAC

Limited Warranty: 5 years

Mounting: Individual mount or continuous row for surface mount, suspended, pendant and cove

Dimming: 0-10V dimming to 5%

INSTALLER-FRIENDLY FEATURES

The LSQ Square Series offers a no-hassle upgrade from linear fluorescent strip and wrap fixtures. With versatile mounting options for endless applications while incorporating features and installer aids that reduce both time and labor costs, the LSQ Square Series makes installation quick and simple.

- **Surface, pendant, suspended or cove mounting options** — Offer distinctly different looks for individual luminaires and continuous rows.
- **Factory through-wire option** — Allows installers to mate LSQ Square Series fixtures into continuous rows in just seconds.
- **Easy and fast installation options**
 - » Single-point wiring connections
 - » Extended wire harness
 - » Lens assembly pull tabs
 - » Safety cables

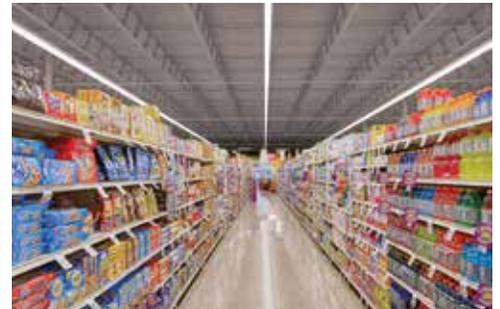
Lambertian Optic

Frosted lens for non-glary, uniform illumination pattern that's ideal for general office or open space environments.



Aisle Lighter Optic

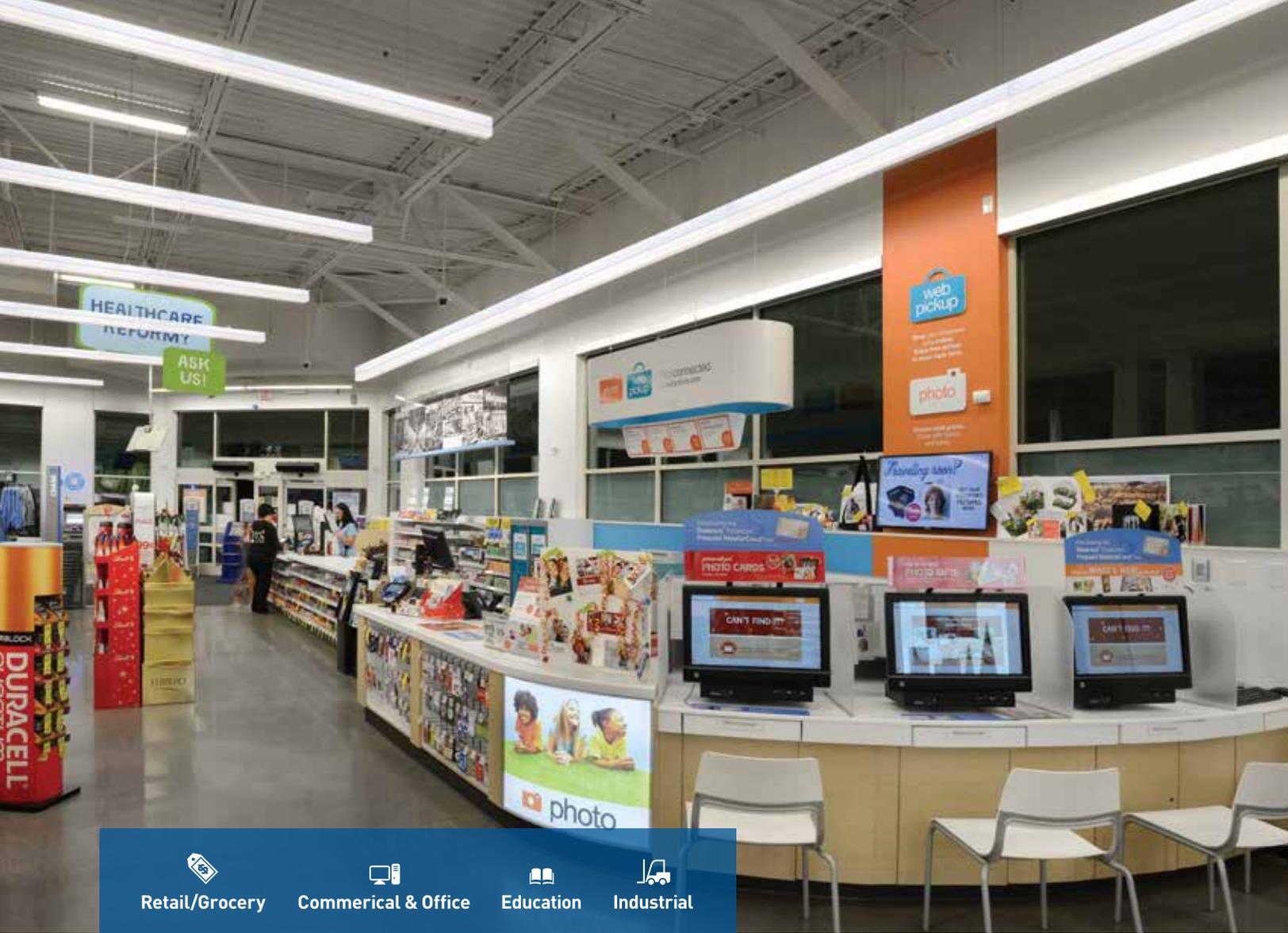
An excellent fit for grocery aisles or retail, this optic precisely guides light – and the eye – to features of interest.



Asymmetric Wall Wash Optic

Proprietary lens design delivers precise light to smoothly wash walls, making product and graphics pop.





KEY APPLICATIONS

The LSQ Square Series is a fitting solution for those key verticals where you would expect to see a linear fixture. The appealing straight-edge sight lines make it the ideal choice for surface-mount and suspended applications in retail, industrial, commercial office and educational environments.

Retail/Grocery

- Better visibility and improved shopping experience
- Uniform illumination and high colour quality to highlight products and signage
- Excellent visibility and colour rendering
- Asymmetric lens showcases valuable display space above dairy coolers in grocery stores

Commercial & Office

- Versatile mounting options for customized environments and architectural appeal
- Enhanced sense of security and safety
- Excellent ROI and minimal maintenance costs

Education

- Pleasing aisle and general space lighting for libraries
- Excellent task lighting for labs and other hands-on environments
- Enhanced sense of security and safety
- Excellent ROI and minimal maintenance costs

Industrial

- Better light for task and general illumination
- Enhanced sense of security and safety
- Excellent ROI and minimal maintenance costs



SEE VIDEO

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

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