

Cree® LS Series

LED Surface Ambient Luminaire

Big Performance in a Surprisingly Small, Elegant Design.

Light Quality

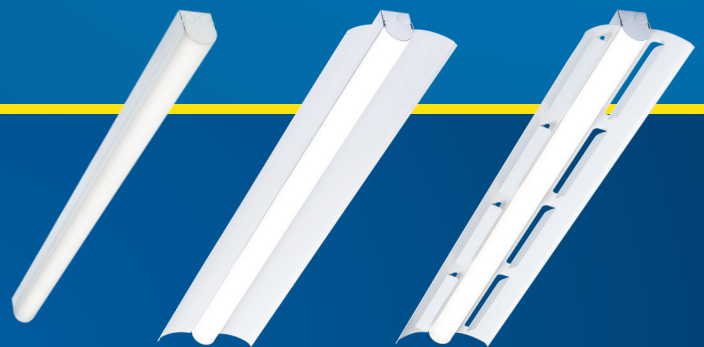
Cree TrueWhite® Technology delivers dynamic illumination with exceptional color consistency and color rendering at 92 CRI, improving the vibrancy of any space.

Savings

Ultra-efficient technology provides 90+ lumens per watt with 50,000 hours of life and a 10-year limited warranty, offering significant savings in energy consumption and maintenance.

Versatility

Suitable for surface, suspended, cove or pendant mounting as individual luminaires or in continuous rows, the LS Series allows for application and installation flexibility. A full range of lumen options, up to 10,000, the compact form of the LS Series, and optional reflectors, all combine for a fresh approach to traditional fluorescent strip and wrap fixtures.



LS4™ LED Surface Ambient Luminaire


LS4™ LED Surface Ambient Luminaire with Solid Reflectors

LS4™ LED Surface Ambient Luminaire with Apertured Reflectors


Graceful Design. Striking Versatility.

Powered by Cree TrueWhite® Technology, the Cree® LS Series LED linear luminaires deliver 92 CRI illumination and 90+ lumens per watt. Designed in a slim architectural form factor, and available in 4' and 8' lengths, the LS Series offers lumen packages of 2,500, 4,000, 5,000, 8,000 and 10,000 lumens. Flexible mounting allows for individual mount or continuous row applications for surface and suspended mount and cove installations. Optional reflectors add a streamlined appearance, enhancing the LS Series design.

Applications



Grocery
Customers won't buy what they can't see. With its suspended-mount option and elegant design, the Cree LS Series delivers better quality light and performance, at a great price. Highlight products and help focus your shopper's attention on buying.




Industrial
For suspended task lighting needs, Cree LED lighting delivers higher lumen, better quality output than traditional fluorescent fixtures. Better quality lighting means uniform light, all down the line, so your employees can focus on the task at hand.

Construction & Materials

Construction

- Constructed of durable 22 gauge steel
- Acrylic lens delivers a low-glare, diffused light distribution
- Prepainted white for enhanced smooth finish

Suspended Mount Option



Adjustable cable




Performance Summary

Utilizes Cree TrueWhite® Technology

Delivered Light Output: 4': 2500-5000 lumens; 8': 8000-10000 lumens

Efficacy: 4': 85-109 LPW; 8': 89-100 LPW

CRI: 90+ CRI

CCT: 3500K, 4000K and 5000K

Input Voltage: 120-277, 347 VAC, 60 Hz

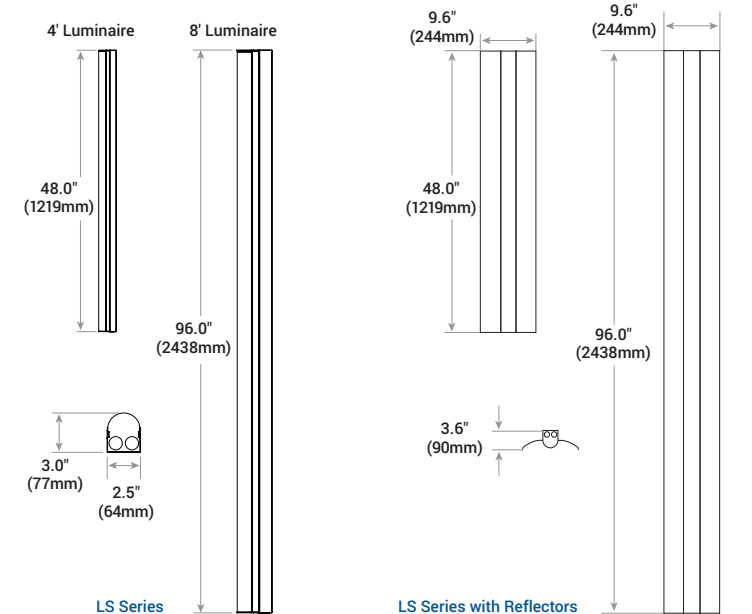
Dimming: 0-10V dimming to 5%*

Limited Warranty: 10 years

Mounting Options

- Surface ceiling
- Surface wall
- T-Grid
- Cove
- Suspended

Dimensions



4' Luminaire
48.0" (1219mm) height
96.0" (2438mm) length
3.0" (77mm) width
2.5" (64mm) depth

8' Luminaire
48.0" (1219mm) height
96.0" (2438mm) length
3.0" (77mm) width
2.5" (64mm) depth

LS Series with Reflectors
48.0" (1219mm) height
96.0" (2438mm) length
9.6" (244mm) width
3.6" (90mm) depth

© 2015 Cree, Inc. All rights reserved. For informational purposes only. Not a warranty or specification. See www.cree.com/lighting for warranty and specifications. Cree TrueWhite®, Cree® and the Cree logo are registered trademarks of Cree Inc. LS4™ is a trademark of Cree, Inc. The UL logo is a registered trademark of UL LLC. NEMA® is a registered trademark of the National Electrical Manufacturers Association.

