



LED LAMPS & TRACK PRODUCT GUIDE

Find the optimal LED solution for your space.

CREE 

The background image shows a retail store interior. On the left, there is a brick wall with clothing racks. The ceiling is dark with several tracks of recessed lighting, each with multiple adjustable spotlights. On the right, a large, ornate chandelier hangs from the ceiling. The overall lighting is warm and focused on the merchandise.

Cree® LED Lamps & Track

Brilliantly Designed. Energy Efficient. Long Lasting.

INNOVATIVE Design

Powered by proprietary LED technologies, Cree is driving LED adoption with lamps that look similar to and perform better than what they replace.

EXCEPTIONAL Light

Cree LED lamps are built to deliver optimal light distribution – instantly improving the light quality with Cree TrueWhite® Technology and enhancing the atmosphere of any space.

PRECISION Optics

Essentia® by Cree integrated LED track heads offer precision-engineered optics resulting in beautiful beam spreads while light is cast smoothly to eliminate fringing, hot spots and discoloration.

UNBEATABLE Efficiency

Cree LED lamps are 30 to 85% more efficient than incumbent technologies, delivering best-in-class efficacy allowing you to take advantage of ENERGY STAR® qualifying rebates.

Ambient LED Lamps

Cree offers a broad portfolio of brilliantly designed, energy-efficient, long-lasting ambient LED lamps. With a remarkable combination of high-efficacy LED technology and innovative form, Cree® ambient LED lamps deliver the light quality you expect from an incandescent, last up to 25 times longer and provide up to 85% energy savings.

To learn more visit
lighting.cree.com/products/indoor/lamps



Directional LED Lamps

The Cree® MR16 Series TrueWhite LED lamp and the Cree® PAR38 LED lamp offer multiple beam options ideal for highlighting merchandise and enhancing the atmosphere of any space. These lamps offer an impressive combination of greater than 80% energy savings and significant maintenance savings.

To learn more visit
lighting.cree.com/products/indoor/track/essentia-by-cree-track#



Track Lighting

Essentia® by Cree Track Lighting offers a full selection of track, heads, gimbal rings and accessories that make it easy to build a complete track lighting solution or upgrade legacy track heads. Compatibility with several prevalent one- and two-circuit track systems expands use options and energy-efficient LEDs enable greater track lighting capacity.

To learn more visit
lighting.cree.com/products/indoor/track/essentia-by-cree-track#



Linear LED Retrofit Kits

The Cree® UR Series' unique magnetic design with quick connect technology enables LED adoption with impressively fast retrofitting of T8/T12-based fluorescent fixtures, maintaining the existing aesthetic of fluorescents while offering the greater energy efficiency and lifespan of LED lights.

To learn more visit
lighting.cree.com/products/indoor/upgrade-solutions



A19 Lamp

- Lumens: 465 to 1150
- A19 Watts: 5W to 11.2W
- CRI: 85
- CCT: 2700K, 5000K
- Dimmable to 5% with select dimmers
- Suitable for damp locations



Replaces 40W, 60W or 75W lamps

A21 Lamp

- Lumens: 1650-1700
- Watts: 15W-16.5W
- 3-Way version available in 2700K, 320/820/1620 lumens at 3W/7W/16.5W
- CRI: 85
- CCT: 2700K, 5000K
- Suitable for damp locations
- Dimmable to 5% with select dimmers



Replaces up to 100W lamps

MR16 Lamps

- Lumens: 540-584
- Watts: 8.7W
- CRI: >90
- CCT: 3000K
- Beam Angles: 15°, 25°, 40°
- Dimmable to 5% with select dimmers and transformers
- Utilizes Cree TrueWhite® Technology
- ENERGY STAR® qualified



Replaces 50W MR16 lamps

PAR30S/PAR30L Series

- Lumens: 850
- Watts: 10.5W
- CRI: >90
- CCT: 3000K
- Dimmable 5% with select dimmers
- Multiple beam angles: 25° spot (PAR30L), 40° flood (PAR30S)
- Utilizes Cree TrueWhite® Technology



Replaces 75W lamps

Flat Back LED Track Head*

- Lumens: 2500
- CRI: 80
- CCT: Warm White (3000K), Neutral White (3500K) & Cool White (4000K)
- Dimming: 10%
- Beam angles: 20°, 30°, 40°
- 20°, 30° & 40° reflectors included
- Lifetime: designed to last 35,000 hours



Beveled Cylinder LED Track Head*

- Lumens: 980
- CRI: 80
- CCT: Soft White (2700K), Warm White (3000K), Neutral White (3500K) & Cool White (4000K)
- Dimming: 10%
- Beam angles: 20°, 40°
- 20° spot reflector with 40° diffuser included
- Lifetime: designed to last 35,000 hours



UR2-24 Retrofit

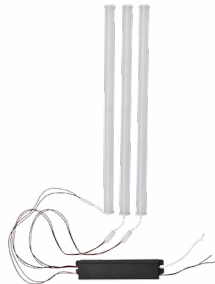
- 2' lightbar and driver [ordered separately]
- Lumens: 3600
- Watts: 36W
- CRI: 80
- CCT: 3500K, 4000K
- Step level to 50% or 0-10V dimming to 5%
- EB options available



Replaces linear fluorescent systems

UR3-24 Retrofit

- 2' lightbar and driver [ordered separately]
- Lumens: 3600
- Watts: 36W
- CRI: 80
- CCT: 3500K, 4000K
- Step level to 50% or 0-10V dimming to 5%
- EB options available



Replaces linear fluorescent systems

BR30 & BR40 Lamps

- Lumens: Up to 1120
- Watts: 9.5W
- CRI: 85+
- CCT: 2700K, 5000K
- Dimmable to 5% with select dimmers
- Suitable for damp locations



Replaces 65W and 85W lamps

BR13 Candelabra

- Lumens: 240 & 345
- Watts: 3.1W & 5W
- CRI: 90+
- CCT: 2700K
- 1800K-2700K Candelight Dimming option available
- Dimming to 5% with select dimmers
- E12 candelabra base
- Suitable for damp locations



• Replaces 25W and 40W lamps

PAR38 Flood Lamp

- Lumens: 1500
- Watts: 17W
- CRI: 85
- CCT: 3000K
- Beam angles: 25°, 45°
- Dimmable to 5% with select dimmers and transformers
- Wet rated for use where exposed directly to weather



Replaces 120W lamps

Notch Back Track Heads

- Lamp Compatibility: MR16 MAX. 75W
- Suitable for dry locations
- UL and cUL Listed
- Limited Warranty[†]: 1 year
- Recommended lamps: Cree MR16 15°, 25°, & 40°



Mini Flat Back LED Track Head*

- Lumens: 500
- CRI: 80
- CCT: Soft White (2700K), Warm White (3000K), Neutral White (3500K) & Cool White (4000K)
- Beam angle: 36°
- Utilizes Cree LEDs
- Lifetime: designed to last 30,000 hours



Front Loading Gimbal Ring Track Heads*

- Lamp Compatibility: PAR38 Max. 150W
- Die-cast aluminum housing and polyester powder coated finish
- UL and cUL Listed
- Recommended lamp: Cree PAR38



UR2-48 Retrofit

- 4' lightbar and driver (ordered separately)
- Lumens: 4500
- Watts: 44W
- CRI: 80
- CCT: 3500K, 4000K
- Step level to 50% or 0-10V dimming to 5%
- EB options available



Replaces linear fluorescent systems

UR3-48 Retrofit

- 4' lightbar and driver (ordered separately)
- Lumens: 4500
- Watts: 44W
- CRI: 80
- CCT: 3500K, 4000K
- Step level to 50% or 0-10V dimming to 5%
- EB options available



Replaces linear fluorescent systems



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

© 2017 Cree, Inc. All rights reserved. For informational purposes only. Not a warranty or specification. See lighting.cree.com for warranty and specifications. Cree® and Cree TrueWhite® are registered trademarks, and the Cree logo, the Cree TrueWhite Technology logo and 4Flow™ are trademarks of Cree, Inc. Energy Star® and the Energy Star logo are registered trademarks of the U.S. EPA. The DLC QPL Listed logo is a registered trademark of the Northeast Energy Efficiency Partnerships, Inc. CAT/CSJ-C006
Rev. Date 01/25/2017

CREE 