LED LAMPS
PRODUCT GUIDE

Find the optimal LED solution for your space.
Cree® LED Lamps


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.

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

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.

Linear LED 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.

Linear LED Lamps
Featuring Cree TrueWhite® Technology, the Cree® LED T8 delivers >90 CRI with high R9 for superior color quality. The T8 is universally compatible with most electronic ballasts and delivers up to 30% energy savings while virtually eliminating costly relamping.
**UR2-24 Lightbars**
- 2’ lightbar kit
- Lumens: 3600
- Watts: 36W
- CCT: 3500K
- Step level to 50% or 0-10V dimming to 5%
- EB options available

*Replaces linear fluorescent systems*

**UR3-24 Lightbars**
- 2’ lightbar kit
- Lumens: 3600
- Watts: 36W
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- EB options available

*Replaces linear fluorescent systems*

**T8HE Linear Lamp**
- Lumens: 2100
- System Watts: 21W; Lamp Watts: 19.5W
- LPW: 110 LPW
- CRI: 90+
- CCT: 3500K, 4000K
- DLC qualified
- Compatible with most T8 fluorescent electronic ballasts
- Dimmable (ballast dependent)
- Utilizes Cree TrueWhite® Technology

*Replaces 25W-32W T8 fluorescent lamps*
A21 3-Way Lamp
- Lumens: 320/820/1620
- Watts: 3W/8W/18W
- CRI: 80
- CCT: 2700K
- For use in 3-way light fixtures (Not for use with dimmers)
- Suitable for damp locations

Replaces up to 100W 3-Way lamps

BR30 Flood Lamp
- Lumens: 650
- Watts: 9.5W
- CRI: 80
- CCT: 2700K, 5000K
- Dimmable with most standard dimmers
- Suitable for damp locations

Replaces 65W lamps

MR16 Lamp - 40° Beam Angle
- Lumens: 584
- Watts: 8.7W
- CRI: 92
- CCT: 3000K
- Dimmable with select dimmers and transformers
- Utilizes Cree TrueWhite® Technology
- ENERGY STAR® qualified

Replaces 50W MR16 lamps

PAR38 Flood Lamp
- Lumens: 1500
- Watts: 18W
- CRI: 82
- CCT: 2700K, 3000K
- Beam Angles: 27°, 47°
- Dimmable with select dimmers and transformers
- Wet rated for use where exposed directly to weather

Replaces 90W lamps

UR2-48 Lightbars
- 4’ lightbar kit
- Lumens: 4500
- Watts: 44W
- CRI: 80
- CCT: 4000K
- Step level to 50% or 0-10V dimming to 5%
- EB options available

Replaces linear fluorescent systems

UR3-48 Lightbars
- 4’ lightbar kit
- Lumens: 4500
- Watts: 44W
- CRI: 80
- CCT: 4000K
- Step level to 50% or 0-10V dimming to 5%
- EB options available

Replaces linear fluorescent systems

T8 Linear Lamp
- Lumens: 1700
- System Watts: 18W; Lamp Watts: 17W
- LPW: 103 LPW
- CRI: 90+
- CCT: 3000K, 3500K, 4000K, 5000K
- Compatible with most T8 fluorescent electronic ballasts
- Dimmable (ballast dependent)
- Utilizes Cree TrueWhite® Technology

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