



# LIGHTING THE LED REVOLUTION™

## LIGHTING WITHOUT COMPROMISE

Choose award-winning Cree TrueWhite® Technology, which delivers bright, beautiful light while providing significant energy savings compared to incumbent products. A true no-compromise solution that provides:

- **EXCEPTIONAL LIGHT QUALITY**  
Delivers superior color accuracy (CRI≥90) with beautiful light characteristics and consistent color temperature.
- **EQUAL LIGHT OUTPUT USING LESS ENERGY**  
Produces light output equal to incumbent products while saving consumers up to 85% in energy costs.
- **LOW MAINTENANCE**  
Designed to last 50,000 hours while maintaining color consistency over the life of the product.
- **INSTANT ON AND DIMMING**  
Lights up instantly to full brightness and is dimming capable.
- **QUICK PAYBACK**  
Offers savings up front and in operation to deliver the shortest paybacks on the market.

### PRODUCT GUIDE

A portfolio of industry leading solutions that are changing the way we look at light.

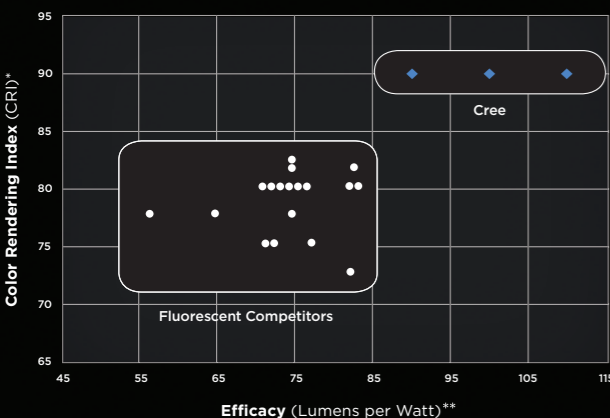




**CREE TRUEWHITE® TECHNOLOGY = BEST-IN-CLASS EFFICACY & CLARITY**

Cree TrueWhite® Technology enables the most efficient LED lighting products on the market with the highest color quality - A true no-compromise solution.

**COLOR CLARITY (CRI) VS. EFFICACY (LUMENS PER WATT)**



Based on CR Series troffer

\*Color Rendering Index (CRI) is the measure of a light source's ability to reproduce colors accurately in comparison to a natural light source (higher CRI is better).

\*\*Efficacy (Lumens per Watt) is the measure of how much light is produced vs. how much energy is consumed (higher Efficacy is better).

**220-240V LED Downlights**



- CR100-DR630L**
- 630 lumens, 11.0W
  - Equivalent to 50W MR16
  - 90 CRI at 3000K or 4000K
  - Dimmable to 5%



- CR100-680L**
- 680 lumens, 11.0W
  - Equivalent to 50W MR16
  - 90 CRI at 3000K or 4000K
  - Dimmable to 5%



- CR150™**
- 1000 lumens, 14W
  - Equivalent to 2x18W CFL
  - 650 lumens, 9.5W
  - Equivalent to 18W CFL
  - 90 CRI at 3000K or 4000K
  - Dimmable to 5%



- LR150-2000L**
- 2000 lumens, 31W
  - Equivalent to 2x26W CFL
  - 90 CRI at 3000K or 4000K
  - Dimmable to 5% with 1-10V or DALI



- LR200™**
- 2000 lumens, 27W
  - Equivalent to 2x26W CFL
  - 3000 lumens, 40W
  - Equivalent to 70W Metal Halide
  - 90 CRI at 3000K or 4000K
  - Dimmable to 5% with 1-10V or DALI



- LR6-230V**
- 650 lumens, 12W
  - Equivalent to 18W CFL
  - 90 CRI at 2700K or 3500K
  - Dimmable to 20%



- LR6-1000-230V**
- 1000 lumens, 12.5W
  - Equivalent to 2x18W CFL
  - 90 CRI at 2700K, 3500K or 4000K
  - Dimmable to 20%



- LR6-LP1000-230V**
- 1000 lumens, 12.5W
  - Equivalent to 2x18W CFL
  - 90 CRI at 2700K or 4000K
  - Dimmable to 20%

**220-240V LED Lamps**



- LRP-38-230V**
- 600 lumens, 12W
  - Equivalent to 75W PAR38
  - 94 CRI at 2700K
  - Dimmable to 20%

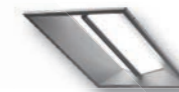
**220-240V LED Troffers**

**CR Series**

- Equivalent to architectural fluorescent
- 90 CRI at 3000K or 4000K
- Non-dimming or dimmable to 5% with 1-10V or DALI



- CR24™**
- 2200 lumens, 22W (100 LPW)
  - 4000 lumens, 44W (90 LPW)
  - 4000 lumens, 36W (110 LPW)
  - 5000 lumens, 50W (100 LPW)



- CR22™**
- 2000 lumens, 22W (90 LPW)
  - 3200 lumens, 35W (90 LPW)



- CR14™**
- 2200 lumens, 22W (100 LPW)
  - 4000 lumens, 44W (90 LPW)
  - 4000 lumens, 36W (110 LPW)
  - 5000 lumens, 50W (100 LPW)



- LE14**
- 2200 lumens, 22W (100 LPW)
  - 4000 lumens, 44W (90 LPW)
  - 4000 lumens, 36W (110 LPW)
  - 5000 lumens, 50W (100 LPW)



- LE12**
- 2000 lumens, 22W (90 LPW)
  - 3200 lumens, 35W (90 LPW)

