Conference Room with Cree CR22™ LED Troffers

CREE™
TRUE WHITE
TECHNOLOGY

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.

LIGHTING THE LED REVOLUTION™

PRODUCT GUIDE

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

Learn more at **CreeLEDLighting.com/International** or contact a Cree representative at **info@cree.com**.

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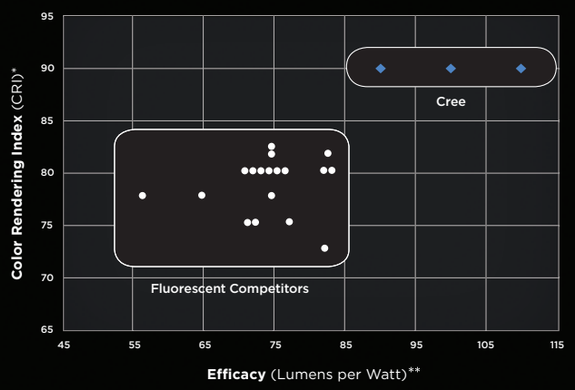
CREE®

CREE™
TRUE WHITE TECHNOLOGY

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%

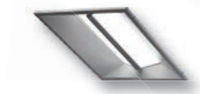
220-240V LED Lamps

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)

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