

Cree® ZR Series Portfolio

LED Troffer



IT'S ALL HERE:
EFFICIENCY.
COLOR QUALITY.
VALUE. FLEXIBILITY.



Better Light Changes Everything

Whether you prioritize high efficiency, color quality, value or upgrade flexibility, Cree's ZR Series portfolio now simplifies the troffer buying experience to deliver better light your way. With the ZR-FD High Efficiency troffer for maximum energy savings, ZR-T TrueWhite® troffer for exceptional color rendering, ZR-C Commercial troffer for the best valued combination of affordability and performance or ZR-RK Retrofit Kit for a better kind of upgrade, the ZR Series offers better light with enhanced aesthetics for a typical payback of less than two years.

Exceptional Performance

Whether it's leading-edge efficiency, superior color quality or affordability, customers can now easily find the best troffer for their application. Where efficiency is key, the ZR-FD Series and ZR-C Series offer the highest efficacy designed to meet the DLC Premium V4 requirements. If color quality is most important, the ZR-T Series with 90 CRI delivers high color spectrum light. When working on projects driven primarily by budget, the ZR-C Series delivers the best combination of value and performance. And when you need to avoid opening the plenum, the ZR-RK Series offers easy installation using just 4 parts in 4 minutes.

Smart Design. Smart Looks.

Offering an attractive, ultra-thin 3.9" height and lightweight design, the ZR Series troffer is ideal for a broad range of plenum spaces while reducing the need for ceiling redesign in retrofit applications. The ZR Series also offers a room-side removable lens with magnetic fasteners for easy access and maintenance.

Intelligence By Design

The ZR Series with SmartCast® Technology, Cree's intelligence platform, provides a combination of extreme energy productivity and a more personalized light experience that's so intuitive and simple, it just works. Luminaires are part of a sensor-rich, connected platform that creates value far beyond illumination.

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ZR SERIES LED TROFFER

With the ZR Series, Cree offers a portfolio with the perfect combination of maximum savings and beautiful illumination. The ZR Series delivers superior energy efficiency of up to 132 lumens per watt for maximum energy savings. But stellar performance is just the beginning: the ZR-FD High Efficiency Series offers maximum energy savings with DLC Premium V4 rebate eligibility, a matte housing for better light distribution, standard 0-10V dimming to 5% and 80+ CRI; ZR-T TrueWhite® Series offers unparalleled color consistency; the ZR-C Commercial Series provides the best valued combination of performance and affordability in the industry, and the ZR-RK Retrofit Kit offers a simple 4-minute install for a no-hassle upgrade — all in a package that's priced as attractively as it looks.

PERFORMANCE SUMMARY

Cree TrueWhite® Technology* or available in 80+ CRI
Efficacy: 90 - 132 LPW
Delivered Light Output: 3200 to 5000 lumen options
Input Power: 25 to 50 watts
CRI: ZR-FD and ZR-C: 80+ CRI, ZR-T: 90 CRI, ZR-RK: 80+
CCT: 3000K, 3500K, 4000K or 5000K**
Input Voltage: 120-277 VAC or 347 VAC**
Lifetime: Designed to last from 75,000 hours L70 @ 35° C
Limited Warranty: 10 Years for ZR-FD and ZR-T; 5 Years for ZR-C and ZR-RK
Mounting: Recessed

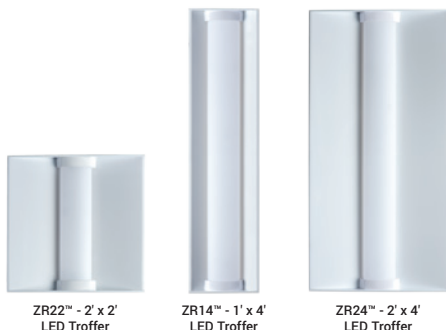
CONTROLS

- Cree SmartCast® Technology (optional)***
- Continuous dimming to 5% with 0-10V controls comes standard
- For use with Class 2 dimming systems only; reference www.cree.com/Lighting/Products/Indoor/Troffers/ZR-Series for recommended dimming controls and wiring diagrams

REGULATORY & VOLUNTARY QUALIFICATIONS

- UL924 (EB option)
- cULus listed
- Suitable for damp locations
- Designed for indoor use
- DLC V4 standard qualified on 90 LPW ZR-T TrueWhite® and DLC Premium V4 qualified on 130 LPW ZR-FD troffers; please refer to <http://www.designlights.org/QPL> for most current information
- RoHS compliant. Consult factory for additional details
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions

ZR Series Troffers



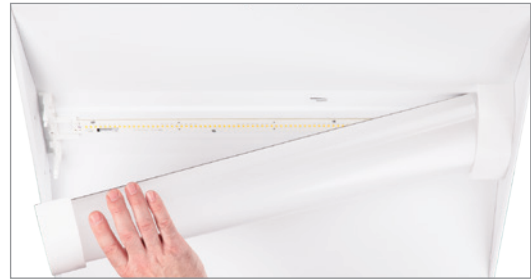
ZR22™ - 2' x 2'
LED Troffer

ZR14™ - 1' x 4'
LED Troffer

ZR24™ - 2' x 4'
LED Troffer

REMOVABLE LENS FOR EASY MAINTENANCE

Cree's ZR-C Series and ZR-T Series troffer with removable lens helps deliver a simply better lighting experience that's easier as well.



ZR SERIES TROFFER PORTFOLIO



ZR-FD High Efficiency Series
Most energy-efficient at 130 LPW



ZR-T TrueWhite® Series
Superior color quality



ZR-C Commercial Series
Best combination of value for performance at 125 LPW



ZR-RK Series Retrofit Kit
Outdated to outstanding in 4 minutes

Product specifications subject to change at any time

* Not available with 50L 40K and 50L 50K

** 5000K and 347 VAC not available in all types

*** Visit lighting.cree.com for recommended dimming control options

† See lighting.cree.com/warranty for warranty terms

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

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