

Cree® ZR Series

LED Troffer



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



Better Light Changes Everything

Whether you prioritize high efficiency, color quality or value, 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 or ZR-C Commercial troffer for the best valued combination of affordability and performance, 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 4.1 requirements. If color quality is most important, the ZR-T Series with 90 CRI delivers high color spectrum light, bringing life to any environment. When working on projects driven primarily by budget, the ZR-C Series delivers the best combination of value and performance.

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 intelligent light solution, provides a combination of extreme energy productivity and a more personalized light experience that's so intuitive and simple, it just works. Luminaires combine best-in-class light with onboard sensors and intelligence to deliver a better light experience.

CREE 

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 is a commercial spec-grade LED troffer delivering superior energy efficiency of up to 130 lumens per watt for maximum energy savings. But stellar lumen-per-watt performance is just the beginning: the ZR-FD High Efficiency Series offers maximum energy savings with DLC Premium 4.1 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; and the ZR-C Commercial Series provides the best valued combination of performance and affordability in the industry — all in a package that's priced as attractively as it looks.

PERFORMANCE SUMMARY

Cree TrueWhite® Technology* or available in 80+ CRI

Efficacy: 90 - 130 LPW

Delivered Light Output: 3200 to 5000 lumen options

Input Power: 25 to 50 watts

CRI: ZR-FD and ZR-C Series - 80+ CRI, ZR-T Series - 90 CRI

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†

Mounting: Recessed

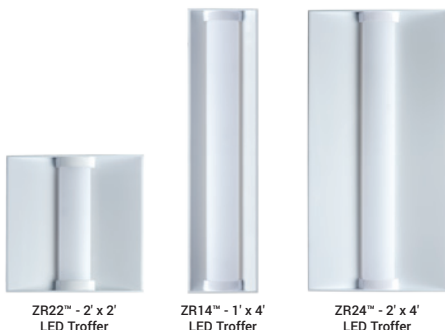
CONTROLS

- Cree SmartCast® Technology (optional)***
- Continuous dimming to 5% with 0-10V controls comes standard
- For use with Class 2 dimming systems only; reference creecanada.com/products/interior/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 4.1 standard qualified on 90 LPW ZR-T TrueWhite® and DLC Premium 4.1 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



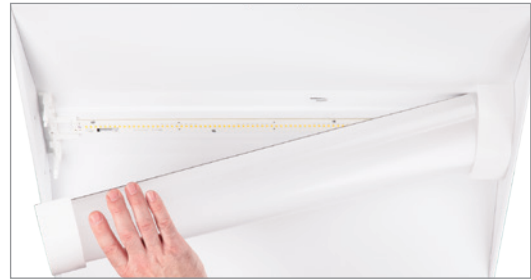
ZR22™ - 2' x 2'
LED Troffer

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

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 www.cree.com/canada for recommended dimming control options

† See www.cree.com/canada for warranty terms

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

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