

ZR-C Series

LED Troffer



UNMATCHED PERFORMANCE, FLEXIBILITY AND CONTROL

Unmatched Combination of Performance, Flexibility and Control

The ZR-C Series LED troffer provides energy productivity of up to 140 LPW and code compliance – all with installation that's incredibly intuitive and simple. With a wide range of lumen packages and 80+ CRI quality light, the ZR-C Series is perfect for both new construction and retrofit. In addition, expanded control options allow for greater energy savings and control across a building.

Flexible Lumen Options For Any Design

Now offering 15 lumen variants across 3 form factors from 2,000 to 10,000 lumens, the ZR-C allows designing one aesthetic across all spaces no matter ceiling height or footcandle requirements.

Broad Choice of Control Options

Multiple new control options including 0-10V, Smartcast® Technology, Lutron Vive, and Lutron EcoSystem incorporate integrated ambient and occupancy sensing and wireless communication, resulting in lower electricity bills, reduced maintenance and an improved total cost of ownership over traditional lighting control systems.

DLC-Premium Rebates Without Paying a Premium

With DLC Premium certification, the ZR-C Series troffer offers up to 140 LPW and the ultimate solution to maximize energy rebates nationwide. In addition, the ZR-C Series complies with CA Title 24 as well as most nationwide energy codes, driving increased energy savings along the way.

Intuitive By Design

The ZR-C Series troffer also offers an intuitive room-side removable lens with magnetic fasteners for easy access and maintenance. The simple-to-remove lens has a unique snap and lock feature that enables shortened maintenance time. The added magnetic strips along the lens create a tight connection of the lens and pan to reduce bug and dust intrusion.

ZR-C SERIES LED TROFFER

With the ZR-C Series troffer, Cree Lighting offers the best combination of performance, flexibility and control. The ZR-C Series is a commercial spec-grade LED troffer delivering next-level energy efficiency up to 140 lumens per watt for maximizing rebates even on the most competitive projects. The ZR-C Series troffer also provides the same aesthetically pleasing form factor, fit and finish found throughout the ZR Series portfolio, with a matte housing for better light distribution, room-side removable lens, multiple control options and 80+ CRI – all in a package that's priced as attractively as it looks.

PERFORMANCE SUMMARY

Efficacy: up to 140 LPW

Delivered Light Output: 2,000 to 10,000 lumen options

Input Power: 15 to 74 watts

CRI: 80+ CRI

CCT: 3000K, 3500K, 4000K or 5000K

Input Voltage: 120-277, 347 VAC

Lifetime: Designed to last from 50,000 hours L70 @ 35° C

Limited Warranty: 5 years†

Mounting: Recessed

CONTROLS

- Continuous dimming to 5% with 0-10V controls comes standard*
- For use with Class 2 dimming systems only; reference www.creelighting.com/products/indoor/troffers/zr-series for recommended dimming controls and wiring diagrams

Optional Control Options

Cree Lighting Wireless Controls

- SmartCast Wireless with integrated sensors
- PIR motion sensor - 1% dimming
- Ambient light sensor - Energy metering

Lutron Wireless Controls

- Vive with Daylight/Occ Sensing (VDO)
- Vive with Radio Only (VRF)

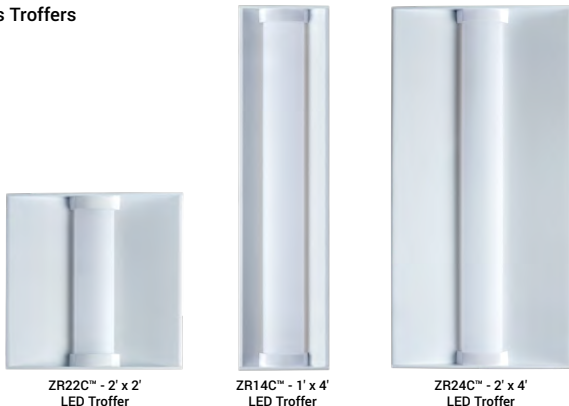
Lutron Wired Controls

- EcoSystem with 1% dimming control (LDE1)
- EcoSystem with 5% dimming control (LDE5)

REGULATORY & VOLUNTARY QUALIFICATIONS

- DLC Premium certification
- UL924 (EB option)
- cULus listed
- Suitable for damp locations
- Designed for indoor use
- RoHS compliant. Consult factory for additional details
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions

ZR-C Series Troffers



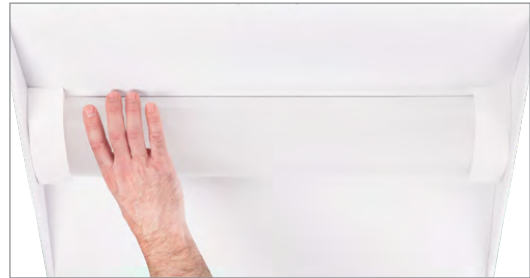
ZR22C™ - 2' x 2'
LED Troffer

ZR14C™ - 1' x 4'
LED Troffer

ZR24C™ - 2' x 4'
LED Troffer

REMOVABLE LENS FOR EASY MAINTENANCE

Cree Lighting's ZR-C Series troffer with removable lens helps deliver a simply better lighting experience that's easier as well.



Step 1

Locate the end cap with arrows indicating this is the side to be removed. To pop off the lens, squeeze the lens, activating the mechanical snap and lock feature of the lens.



Step 2

Pull the lens down a bit, allowing access to wipe the lens clear of any debris. Once complete, simply fix the end cap back on and push the lens up - snapping it back into place.



Magnetic Lens Feature

The magnetic lens feature ensures the lens and troffer pan maintain a tight seal, protecting against possible dust and bug intrusion.

Product specifications subject to change at any time

* Visit creelighting.com for recommended dimming control options

† See creelighting.com/warranty for warranty terms

Visit creelighting.com or contact a Cree Lighting representative to learn more.

info@creelighting.com | 800.236.6800

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