

Cree® ZR-RK Series

LED Troffer Retrofit Kit



OUTDATED TO OUTSTANDING IN 4 MINUTES

A Better Solution for Better Light

The ZR-RK Retrofit Kit is a better kind of upgrade, giving your tired fluorescent troffers the outstanding energy savings, better light and appealing form factor that made the ZR Series famous—all in about four minutes. The ZR-RK Retrofit Kit transforms the tired optics and appearance of existing troffers with a simple upgrade that racks up massive energy savings and ends the recurring headache of replacing fluorescent tubes.

Significant Lifecycle Cost Savings

Offering up to 132 LPW, the ZR-RK Series Retrofit Kit dramatically reduces energy and maintenance costs for savings of up to 70% over T8 fluorescent tubes. With DLC Premium 4.1 eligibility, the ZR-RK Retrofit Kit can help maximize energy rebates nationwide, reducing the fixture cost by up to 40 percent. In addition, the long life eliminates fluorescent tube replacement and recycling – all with a five-year warranty backed by Cree.

Easy Installation: 4 Parts, 4 Minutes

Designed to enable a four-minute installation that eliminates the need to open the plenum or remove the old troffer, the ZR-RK is a code-transparent retrofit kit that typically does not trigger a building inspection, minimizing labor costs and disruption. With the ZR-RK Retrofit Kit, there's no need to run wires or mount the driver to the old housing.

Total Appearance Makeover

A fast-and-easy revitalizer, the ZR-RK Retrofit Kit provides the better light, look and performance of a ZR Series troffer in a simple retrofit that conceals the old housing. Installed without removing the old troffer or opening the ceiling, the ZR-RK is an excellent solution for older buildings with asbestos risks, and for infection control compliance in healthcare facilities. For projects requiring a mix of new fixtures and retrofits, the installed ZR-RK looks virtually indistinguishable from a new ZR troffer.

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ZR-RK SERIES LED TROFFER RETROFIT KIT

Far quicker and simpler to install than a replacement fixture, the new ZR-RK Series Troffer Retrofit Kit provides customers with a no-hassle upgrade path to Cree® LED technology, better light and aesthetic appeal. A simple 4-minute install creates an LED troffer with superb efficiency, a contemporary appearance with modern optics, DLC Premium 4.1 rebate eligibility and the crisp, clean lines of the ZR Series. The ZR-RK Retrofit Kit offers 80 CRI and balanced illumination in 3200, 4000 and 5000 lumen options, at 3000K, 3500K and 4000K CCT.

PERFORMANCE SUMMARY

Efficacy: Up to 132 LPW
Delivered Light Output: 3200 to 5000 lumen options
Input Power: 27 to 40 watts
CRI: 80+ CRI
CCT: 3000K, 3500K or 4000K
Input Voltage: 120-277 VAC
Controls: 0-10V dimming to 5%*
Limited Warranty: 5 years†
Mounting: Existing fluorescent prismatic and parabolic troffer pans**

CONTROLS

- Continuous dimming to 5% with 0-10V controls comes standard
- 10V Source Current: 0.25mA
- Use only lighting controls with neutral connection or controls intended for use with LED fixtures

REGULATORY & VOLUNTARY QUALIFICATIONS

- UL1598C (Retrofit Kit)
- cULus Classified for use in existing 2x4 recessed troffers using NEMA® 9/16" or 15/16" T-Bar ceiling grid
- Suitable for damp locations
- Designed for indoor use
- DLC Premium qualified; 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-RK Series Retrofit Kit Troffer



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

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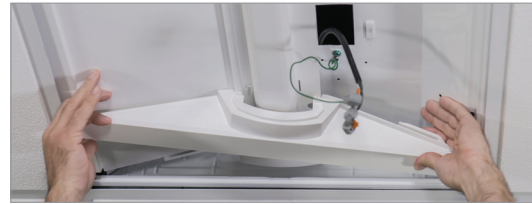
EASY INSTALLATION: 4 PARTS, 4 MINUTES

Cree's ZR-RK Retrofit Kit is designed specifically to enable a quick and easy installation.



Step 1

Insert the retrofit main assembly into the troffer pan at an angle, making sure the end cap is flush with the ceiling grid. Insert the corner of the end cap into the corner of the existing troffer pan and T-Grid Ceiling assembly.



Step 2

Attach the sliding end cap over the retrofit main assembly bracket. Then slide the other end of the sliding end cap into place, ensuring there are no gaps.



Step 3

Bring the retrofit side panel up to the existing troffer pan and make the proper electrical connections. Then snap it into the supplied space, securing the latches.



Step 4

Remove the plastic LED protection cover and discard. Install the lens over the LEDs, inserting the lens' flat edges over the sides of the bracket, pushing the middle of the lens.

Product specifications subject to change at any time
 * Visit lighting.cree.com for recommended dimming control options
 ** Must use NEMA® 9/16" or 15/16" T-Bar ceiling grid
 † See cree.com/canada/warranty for warranty terms

