

## ZR-RK Series

*Now Available with  
Lutron L3DA Driver*

Specification LED Troffer  
Retrofit Kit



# OUTDATED TO OUTSTANDING IN JUST MINUTES

### Upgrade Your Existing 3-Wire Lutron Fluorescent Fixtures to LED

Improve quality of lighting with simple upgrade that works with existing Lutron controls.

### Significant Lifecycle Cost Savings

Offering up to 135 LPW, the ZR-RK Series Retrofit Kit dramatically reduces energy and maintenance costs for savings of up to 70% over T8 fluorescent tubes.

### Easy Installation

The ZR-RK LED Retrofit Troffer Kit installs into most existing fluorescent troffers, with 4 parts that snap and lock into place for quick and easy upgrading.

### Total Appearance Makeover

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.

## 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 upupgrade path to the latest technology from Cree Lighting and Lutron – with better light and appeal. With just 4 pieces and a simple install, you get an LED troffer with superb efficiency, a contemporary appearance with modern optics, DLC Premium rebate eligibility and the crisp, clean lines of the ZR Series. The ZR-RK Retrofit Kit offers 80 CRI and balanced illumination from 2,000 to 8,000 lumens at 3000K, 3500K, 4000K and 5000K CCT.

### 3 PARTS INSTALL IN JUST MINUTES!

Before you start, you will need to remove the existing light engine. See complete Installation Quick Reference Guide.



#### Step 1

Locate and install the retrofit assembly bracket into the existing fixture by fitting the bracket flat in between the existing pan and the T-Grid ceiling. Secure the bracket to the existing housing by using the #8 1/2" screws provided in the assembly kit to create a permanent connection. Next, repeat this bracket installation on the other side of the housing with the bracket and screws provided.



#### Step 2

Locate and place the door assembly into the keyholes of the end bracket. Then slide the door horizontally to the end of the slots. Now you're ready to make the electrical connections.



#### Step 3

A. First, connect the black fixture lead to the voltage supply line position and the white fixture lead to the supply position.  
B. Then ensure the green ground wire is secured to the green ground lead



#### Step 4

Finally, secure the door assembly by swinging it closed. Lock the latches on each end of the assembly frame. Safely turn the main power back on at the circuit breaker and turn on the ZR-RK at the light switch. Your installation is now complete.

### LUTRON 3-WIRE L3DA DRIVER



### PERFORMANCE SUMMARY

**Efficacy:** Up to 135 LPW

**Delivered Light Output:** 2,000 to 8,000 lumen options

**Input Power:** 15 to 59 watts

**CRI:** 80+ CRI

**CCT:** 3000K, 3500K, 4000K and 5000K

**Input Voltage:** 120-277 VAC, 347 VAC

**Controls:** Lutron 3-Wire L3DA driver delivers Hi-lume smooth and continuous 1% dimming for maximum energy savings

**Limited Warranty:** 5 years<sup>†</sup>

**Mounting:** Recessed

**Form Factor:** 2x2, 2x4 and 1x4 kit options

### CONTROLS

- Works with existing Lutron controls in the space.
- Continuous, flicker-free dimming from 100% to 1%.
- 10V Source Current: 0.25mA
- Standard 3-wire line voltage, phase control technology makes upgrading older fluorescent Lutron 3-wire systems fast and simple as the ZR-RK L3DA Retrofit Kit uses the existing wiring already installed.

### REGULATORY & VOLUNTARY QUALIFICATIONS

- UL1598C (Retrofit Kit)
- cULus Classified for use in existing 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

Product specifications subject to change at any time

For more Lutron enabled Cree Lighting fixtures to complete your project, see [wired](#) or [wireless](#).

<sup>†</sup> See [creelighting.com/warranty](http://creelighting.com/warranty) for warranty terms

Contact your Cree Lighting Representative to learn more.

Name:

| Phone:

| Email:

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