

## ZR Series Troffers



## EXCEPTIONAL ENERGY PERFORMANCE AT AN UNEXPECTED PRICE.

The Cree ZR Series LED troffer delivers a broad portfolio of class-leading efficiency and better light performance in an inspired, ultra-slim, sleek package – all at a remarkably affordable price. The ZR Series puts an end to energy sapping, poor quality troffer illumination with up to 130 lumens per watt, gloss or matte finish, dimming to 5%, and twice the warranty of the nearest competitors.

### BENEFITS

- Up to 130 LPW for maximum energy savings – up to 60% less than similar fluorescent solutions
- Available in gloss or matte finish for an array of versatile design and aesthetic options
- Remarkably priced for a typical payback of less than two years
- Twice the warranty of the nearest competition
- Choose between 80+ and 90 CRI to enhance the look of any space
- Ultra-thin 3.9 height and lightweight design
- Cree SmartCast® Technology or continuous 0-10V dimming to 5% enables compliance with CA Title 24 as well as most nationwide energy codes
- Rated lifetime up to twice as long as comparable LED troffers for significant maintenance savings

### FEATURES

- CRI: ZR FD Series – 80+ CRI, ZR Series – 90 CRI
- Efficacy: 90 - 130 LPW
- Delivered Light Output: 3,200, 4000 or 5,000\* lumens
- CCT: 3500K, 4000K
- Input Power: 25 to 45 watts
- Input Voltage: 120-277 or 347 VAC\*\*  
(\*\*Only available on ZR Series 90 CRI product)
- 0-10V dimming to 5% or available with Cree SmartCast® Technology
- Available with Cree TrueWhite® Technology
- Mounting: Recessed

\*50L in 80+ CRI only

### APPLICATIONS

- Use in new construction or retrofit applications
- Environments where specification grade requirements meet limited budgets
- Ideal for healthcare, education, office and pharmaceutical applications

ZR24™



ZR14™



ZR22™



## ZR Series Troffers

## Ordering Information

Example: ZR22-32L-35K-10V

PRODUCT	LUMEN OUTPUT	COLOR TEMP.	VOLTAGE	CONTROL	OPTIONS
<b>ZR14</b> 1x4 Lay-in	<b>40L</b> 44W 4000 Lumens - 90 CRI, 90 LPW	<b>35K</b> 3500K <b>40K</b> 4000K	<b>Blank</b> 120-277 Volt <b>34</b> 347 Volt	<b>10V</b> 0-10V dimming to 5% <b>CMA</b> Integral motion and ambient sensors and wireless communication	<b>EB14**</b> Emergency Backup - 1,400 lumen - Available on US versions only <b>FD***</b> - Must order when 50L is selected - 80 CRI
<b>ZR22</b> 2x2 Lay-in	<b>32L</b> 35W 3200 Lumens - 90 CRI, 90 LPW	<b>35K</b> 3500K <b>40K</b> 4000K			
<b>ZR24</b> 2x4 Lay-in	<b>40L</b> 44W 4000 Lumens - 90 CRI, 90 LPW <b>50L**</b> 45W 5000 Lumens - 80+ CRI, 111 LPW	<b>35K</b> 3500K <b>40K</b> 4000K <b>50K</b> 5000K			

Ordering information is for reference only. Some product configurations are not available. Please consult spec sheets for specific product availability and for further details.

\*\*SmartCast not available in 50L

\*\*\*Only in 50L Types

## Ordering Information for FD Series

Example: ZR22M-32L-35K-10V-FD

PRODUCT	LUMEN OUTPUT	COLOR TEMP.	VOLTAGE	CONTROL	CRI	OPTIONS
<b>ZR14M</b> 1x4 Lay-in	<b>32L</b> 25W 3250 Lumens - 80+ CRI, 130 LPW <b>40L</b> 30W 4000 Lumens - 80+ CRI, 130 LPW	<b>35K</b> 3500K <b>40K</b> 4000K	<b>Blank</b> 120-277 Volt	<b>10V</b> 0-10V dimming to 5%	<b>FD</b> 80+ CRI	<b>EB14**</b> Emergency Backup - 1,400 lumens - Available on US versions only - Provides 90 minutes of emergency operation
<b>ZR22M</b> 2x2 Lay-in						
<b>ZR24M</b> 2x4 Lay-in						

Ordering information is for reference only. Some product configurations are not available. Please consult spec sheets for specific product availability and for further details.

## Dimensions

ZR14™	ZR22™	ZR24™	SMK-ZR24	SMK-ZR14	SMK-ZR22
			L 48.0" (1219mm) x W 24.2" (615mm) x H 5.5" (140mm)	L 48.0" (1219mm) x W 12.2" (310mm) x H 5.5" (140mm)	L 24.0" (610mm) x W 24.2" (615mm) x H 5.5" (140mm)
Weight: Max. 15 lbs. (6.8kg)					

## Accessory Information

DRYWALL GRID ADAPTOR	SURFACE MOUNT KIT	6' FLEXIBLE POWER WHIP	SMARTCAST® TECHNOLOGY ACCESSORIES
DGA14-WHT DGA22-WHT DGA24-WHT	<b>SMK ZR24</b> - ZR24™ LED Troffer Compatible <b>SMK ZR14</b> - ZR14™ LED Troffer Compatible <b>SMK ZR22</b> - ZR22™ LED Troffer Compatible	<b>PW-18/4-06-9T-SS</b>	<b>CCT-CWC-1</b> - One required per project when CMA control is selected <b>CFP-1-WH</b> - Matching Cree face plate, 1-gang, white <b>CFP-2-WH</b> - Matching Cree face plate, 2-gang, white <b>CFP-3-WH</b> - Matching Cree face plate, 3-gang, white <b>CWD-CWC-WH</b> <b>CWS-CWC-WH</b>
			*Refer to the Configuration Tool spec sheet for more details ** Refer to the Wireless Dimmer SmartCast Control spec sheet for more details

## You May Also Be Interested In:



**CR SERIES DOWNLIGHTS**  
Commercial-Grade Downlight Upgrade Solutions



**LR SERIES**  
Commercial-Grade Linear Solutions



**LR SERIES DOWNLIGHTS**  
Effective, Efficient LED Retrofit Downlights