

Cree® ZR Series

LED Troffer



EXCEPTIONAL PERFORMANCE AT AN UNEXPECTED PRICE

Better Light Changes Everything

Engineered with Cree TrueWhite® Technology, this fixture delivers an exceptional combination of brilliant 90 CRI light and enhanced aesthetics at a remarkable price, all backed by the Cree 10-year limited warranty.

Flexible Mounting Options

With an ultra-thin 3.9" height and lightweight design, the ZR Series troffer effectively targets a broad range of plenum spaces.

Exceptional Performance

With continuous 0-10V dimming or SmartCast® Technology and up to 110 LPW efficacy, the ZR Series troffer complies with CA Title 24 as well as most nationwide energy codes.

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.

CREE ™

ZR SERIES LED TROFFER

The ZR Series portfolio embodies a breakthrough in balancing energy savings, visual comfort and payback, offering 2x2, 1x4 and 2x4 options targeted for both new construction and renovation. The ZR Series troffer delivers up to 110 lumens per watt and 5000 lumens of 90 CRI color quality with a pleasing aesthetic look offering a comfortable light experience that's simply better. In addition to 0-10V dimming, the ZR Series troffer is available with Cree SmartCast® Technology, the most intuitive and easiest to install intelligent light solution on the market, delivering up to 70% energy savings at up to half the cost of other solutions.

PERFORMANCE SUMMARY

Cree TrueWhite® Technology or available in 80+ CRI*
Efficacy: 90 - 110 LPW
Delivered Light Output: 3200 to 5000 lumen options
Input Power: 35 to 45 watts
CRI: 90
CCT: 3500, 4000K or 5000K**
Input Voltage: 120-277 VAC or 347 VAC
Lifetime: Designed to last from 75,000 hours L70
Limited Warranty: 10 years (5 years with SmartCast® Technology)†
Mounting: Recessed

CONTROLS

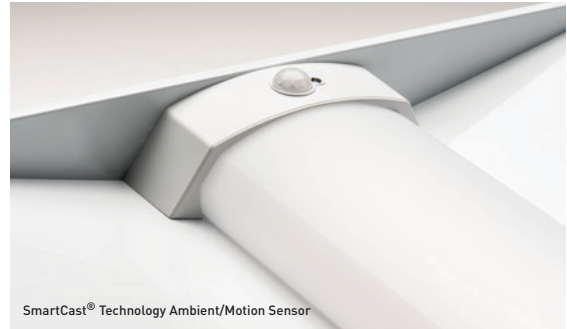
- Cree SmartCast® Technology (optional)***
- Continuous dimming to 5% with 0-10V controls comes standard
- For use with Class 2 dimming systems only; reference www.cree.com/Lighting/Products/Indoor/Troffers/ZR-Series for recommended dimming controls and wiring diagrams

CONSTRUCTION & MATERIALS

- Durable cold rolled steel housing provides strength and uniformity
- Ultra-thin 3.9" fixture height and lightweight design effectively target a broad range of plenum spaces and allow for easy installations
- Fixture is pre-painted for enhanced smooth finish
- Provided t-bar clips and holes for mounting support wires enable recessed or suspended installation
- Fixture sides and ends are hemmed in for safe, easy handling

REGULATORY & VOLUNTARY QUALIFICATIONS

- UL924 (EB option)
- cULus listed
- Suitable for damp locations
- Designed for indoor use
- DLC qualified on standard 90 LPW ZR Series troffers; please refer to <http://www.designlights.org/QPL> for most current information



SmartCast® Technology Ambient/Motion Sensor



SmartCast® Technology Module and Driver



ZR22™ - 2' x 2'
LED Troffer

ZR14™ - 1' x 4'
LED Troffer

ZR24™ - 2' x 4'
LED Troffer

Product specifications subject to change at any time

*Only available on 50L 40K or 50L 50K types

**Only available on 50L types

***Visit lighting.cree.com for recommended dimming control options

Not available in 50L types

†See lighting.cree.com/warranty for warranty terms

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

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