

Cree® ZR-MT TrueWhite® Series

LED Troffer



BETTER COLOUR FOR BETTER LIGHT

Better Light Changes Everything

The Cree® ZR-MT TrueWhite® Series troffer delivers an exceptional combination of brilliant 90 CRI light and enhanced aesthetics for those colour-critical applications that demand to be seen in the best light.

Flexible Mounting Options

With an ultra-thin 3.9" height and lightweight design, the ZR-MT TrueWhite® Series troffer is ideal for a broad range of plenum spaces. In addition, a new intuitive removable lens allows for simple room-side access, freeing your maintenance team for more productive projects.

Exceptional Performance

With continuous 0-10V dimming, the ZR-MT TrueWhite® Series troffer leads the industry with a 10-year warranty and up to 114 LPW efficacy with DLC Standard 4.1 certification, while also complying with CA Title 24 as well as most nationwide energy codes.

Intelligence By Design

The ZR-MT TrueWhite Series with SmartCast® Technology, Cree's intelligence platform, provides a combination of extreme energy productivity and a more personalized light experience that's so intuitive and simple, it just works. Luminaires are part of a sensor-rich, connected platform that creates value far beyond illumination.

CREE  TM

ZR-MT TRUEWHITE® SERIES LED TROFFER

The ZR-MT TrueWhite® Series troffer embodies a breakthrough in balancing energy savings, visual comfort and payback, offering 2x2, 1x4 and 2x4 options for both new construction and renovation. The ZR-MT TrueWhite® Series troffer delivers up to 114 lumens per watt, 5000 lumens of 90 CRI colour and 0-10V dimming with a pleasing aesthetic look offering natural-looking colours and a comfortable light experience that's simply better.

PERFORMANCE SUMMARY

Cree TrueWhite® Technology

Efficacy: 100 - 114 LPW

Delivered Light Output: 3200 to 5000 lumen options

Input Power: 32 to 50 watts

CRI: 90

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

Input Voltage: 120-277 VAC or 347 VAC

Lifetime: Designed to last from 75,000 hours L70 @ 35° C

Limited Warranty: 10 years†

Mounting: Recessed

CONTROLS

- Cree SmartCast® Technology-capable for enhanced energy savings with simple installation
- Continuous dimming to 5% with 0-10V controls comes standard*
- For use with Class 2 dimming systems only; reference www.cree.com/canada for recommended dimming controls and wiring diagrams

REGULATORY & VOLUNTARY QUALIFICATIONS

- DLC Standard 4.1
- 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-MT TrueWhite® Series Troffers



REMOVABLE LENS FOR EASY MAINTENANCE

Cree's ZR-MT TrueWhite® 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 cree.com/canada for recommended dimming control options

** Removable lens available on ZR-MT 10V

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

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

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