

CDR Series

LED CFL Retrofit and
New Construction Canless Downlight



**ONE DOWNLIGHT.
MANY OPTIONS.
BEAUTIFUL LIGHT.**

The Ultimate in Optionality

The new CDR series offers more options in one fixture, with three different CCT and lumen options you can select right out of the box. With fixtures available for 6", 8" and 10" applications, the new CDR Series gives you selectable technology, making each fixture nine downlights in one.

A Choice of Easy Installation Options

Designed for retrofit and new construction applications with 120-277V input, the CDR Series downlight comes equipped with mounting clips for quick and easy installation for both retrofit CFL replacement and new construction applications.

Performance Without Compromise

The CDR Series features 90+ high CRI light, instant on, smooth dimming down to 5% and a recess that reduces uncomfortable glare and improves clarity, all with a fast payback. The beautiful high CRI light delivers exceptional color quality, making colors appear more vibrant, rich and natural. These ENERGY STAR®, Title 24-qualified luminaires have a higher standard of performance, opening up commercial and residential opportunities offering more incentives and rebates available from utilities.

Intelligence By Design

Designed for CFL retrofit, the CDR Series retrofit downlight also offers 0-10V dimming to 5% with both 0-10V SmartCast® Controller and Lutron Vive, along with other controls compatibility, for a lighting experience that maximizes both energy savings and user comfort.

CREE LIGHTING CDR SERIES LED CFL RETROFIT AND NEW CONSTRUCTION CANLESS DOWNLIGHT

The CDR Series LED downlights provide broad optionality without sacrificing performance and functionality while achieving better color quality with 90+ CRI. With multiple CCTs and lumens for 6", 8" and 10" downlights in one SKU, it's easy to configure the right solution for almost any application. Dimmable down to 5% with widely available traditional dimmers and ENERGY STAR® and Title 24 qualified, this product is an ideal CFL retrofit or new construction solution.

Performance Summary

Lumens: 740 - 5,000 lumens selectable switch

Efficacy: Up to 96 LPW

Input Power: 9 - 52 watts

Input Voltage: 120-277V

CCT: 3000K, 3500K and 4000K selectable switch

CRI: 90+

Controls: 0-10V dimming to 5% with 0-10V SmartCast® Controller, Lutron Vive, and other 0-10V controls compatibility

Limited Warranty†: 5-year limited warranty

Operating Temperature Range: -20°C to +40°C (-4° F - +104° F)

Features

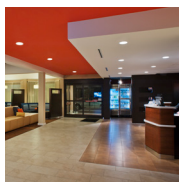
- Multiple CCTs and lumens available in one SKU
- High lumen 8" offering available
- Equipped with mounting clips for easy installation
- ENERGY STAR® qualified
- Suitable for dry, damp and wet locations
- Meets CEC Title 24 standards
- 50,000 hour lifetime
- Instant-on technology

* Performance varies based on dimmer used. Visit creelighting.com for dimmer compatibility information.

** Based on 3 hours average daily use.

† See creelighting.com/warranty for warranty terms.

Applications



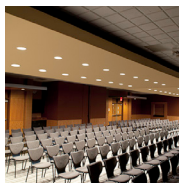
Commercial Lighting

Cree Lighting's downlights give you versatility as well as cost efficiency for large commercial office and hospitality spaces, such as hotels, and restaurants.



Healthcare

Cree Lighting's CDR Series downlights are ideal for extended care facilities, such as nursing homes and rehabilitation centers. Our 90+ CRI light makes colors true and natural, minimizing both patient and staff fatigue while improving visibility for diagnosing and treating patients.



Education

If you're looking to save on the cost of installing downlights in schools or universities, consider Cree Lighting's CDR Series downlights. They are easily installed, providing flexibility while saving you time and money that can be diverted to other maintenance activities while providing crisp white light to help keep students alert and focused.

CDR SERIES



6-inch



8-inch



10-inch



Equipped with mounting clips for easy installation

Visit creelighting.com or contact a Cree Lighting representative to learn more.

info@creelighting.com | 800.236.6800

© 2021 Cree Lighting, A company of IDEAL INDUSTRIES. All rights reserved. For informational purposes only. Content is subject to change. Patent www.creelighting.com/patents. Cree® and the Cree logo are registered trademarks of Cree, Inc. SmartCast® is a registered trademarks of Cree Lighting, a company of IDEAL INDUSTRIES. ENERGY STAR® is a registered trademark of the U.S. EPA. The UL logo is a registered trademark of UL LLC. CAT/SSHT-C143 Rev. Date: 01/18/2021



CREE  **LIGHTING**

A COMPANY OF IDEAL INDUSTRIES, INC.