

Cree® DR Series

LED Downlight



Bringing LED Lighting To The Masses.

Simple Installation

Designed to easily install into existing IC or non-IC 4-inch, 6-inch and most 5-inch housings, the DR Series LED downlight utilizes a unique retention feature for a quick and simple installation.

Instant On and Fully Dimmable

The DR Series LED downlight turns on instantly to full brightness without waiting to "warm up". Continuous dimming down to 5% with most standard incandescent dimmers provides you with exceptional performance without sacrifice.

Unprecedented Savings

The DR series can significantly reduce operational costs and quickly pay for itself with a remarkable combination of long life and greater than 80% instant energy savings when replacing traditional incandescent sources.

Exceptional Light Quality

Engineered with Cree TrueWhite® Technology, the DR series delivers >90 CRI with high R9 for superior color quality providing consistent, white light designed to enhance the details in any physical space.



DR4™



DR6™

Fast Installation. Unrivaled Performance.



The Cree® DR Series LED downlight makes it easy to upgrade existing lighting to more energy efficient, longer lasting, high quality LED technology. Dimmable to 5% with widely available traditional dimmers and ENERGY STAR® qualified, this product is ideal for use in both residential and light-commercial new construction and retrofit applications.

Ordering Information		
Product Number	Description	UPC
DR6-625L-27K-12-E26	6 IN LED Downlight, 625 Lm, 2700K, 120V, E26 Base	810048029952
DR4-575L-27K-12-E26	4 IN LED Downlight, 575 Lm, 2700K, 120V, E26 Base	810048029969

Construction & Materials
<ul style="list-style-type: none"> Durable housing protects LEDs and power supply. Adjustable flip clips resist heat while providing retention for flush ceiling fit. Thermal management system uses lower reflector to conduct heat away from LEDs and transfer it to the plenum space for optimal performance. Suitable for insulated and non-insulated ceilings. One-piece aluminum lower reflector redirects light while also conducting heat away from LEDs.

Savings Summary	
Existing Product	Replacement Product
65W Incandescent BR30 Quantity: 100	Cree DR6™ LED Downlight Quantity: 100
Payback: 0.44 Years	
Average Annual Operating Cost Savings: \$4,424	
Overall Energy Savings: 81%	
Lifetime Maintenance Saved: 70 Hours	
In this summary, Cree did a one-to-one replacement with the following factors: 16/7 operating hours and \$0.11/kWh energy cost (national average).	

Performance Summary	
Utilizes Cree TrueWhite® Technology	CCT: 2700K
Limited Warranty: 5 years	Input Voltage: 120V, 60Hz
Delivered Light Output: 575-625 lumens	Lifetime: Designed to last 35,000 hours L70
Input Power: 11.5-12.5 watts	Dimming: Dimmable to 5%
CRI: 90	Base Type: E26

Applications	
	<p>Restaurant & Hotel Designed to create environments that exceed your guests' expectations, the DR series provides crisp, warm light that enhances visual spaces to help set you apart while lowering your energy bills.</p>
	<p>Residential The DR Series LED Downlight makes it easy to upgrade existing lighting to energy efficient LED technology with the exceptional light quality you expect from incandescent bulbs.</p>

Installation
<ul style="list-style-type: none"> DR6™ is designed to easily install in standard 6" and most 5" downlight housings with minimum depth of 6" (152 mm) and diameter of 5.25" – 6.5" (133.35mm – 165mm). DR4™ is designed to easily install in standard 4" downlight housings with minimum depth of 4.4" (112mm) and diameter of 4.0" - 4.1" (102mm - 104mm). Suitable for wet locations for covered ceilings only.
