



LED Lighting Catalog

Fall 2013



CR Series Downlights - CR4™ FD / CR6™ FD



CR6™ FD



CR4™ FD



CR Series Full Definition (FD) downlight outperforms traditional fluorescent lighting with rapid payback, longer life and improved color quality.

The CR FD Series LED downlight delivers up to 625 lumens of warm, 2700K light with 80 CRI at up to 64 lumens per watt. Using just one-fifth of the energy used by comparable incandescent lamps, the CR FD Series is a direct replacement for most six-inch and some five-inch recessed downlights, using up to a 65 watt incandescent bulb, in existing IC or non-IC housings. With a wet location rating and commercial ENERGY STAR® qualification, this product is ideal for use in many residential and light commercial applications.

BENEFITS

- Up to 85 percent more efficient than incandescent
- Reduced maintenance cycles
- High color quality
- Fits in existing 6", 5" or 4" housings
- Commercial and residential ENERGY STAR® qualified

FEATURES

- Efficacy up to 50 LPW
- Utilizes Cree Full Definition Color Quality Technology
- Standard 5-year limited warranty
- 25,000-hour rated life (CR4 FD)
- 35,000-hour rated life (CR6 FD)
- Standard 5% dimming

APPLICATIONS

- Healthcare, municipal, residential, restaurant & hospitality, auto dealership, commercial offices

CR Series Downlights - CR4™ FD / CR6™ FD

Ordering Information

Example: CR6-575L-27K-120V-E26-FD

SERIES	SIZE	LUMENS	CCT	VOLTAGE/BASE	BASE TYPE	LED TECHNOLOGY
CR	4 = 4 inch	575L = 575 Lumens	27K - 2700K	120V - 120 Volts	E26 - Edison Base GU24 - GU24 Base (Title 24 Compliant)	FD - Full Definition
	6 = 6 inch	625L = 625 Lumens				

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

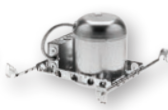
Accessory Information

6" HOUSINGS

The CR6™ FD downlights fit into a variety of housings from Cree and other manufacturers.



H6 Series
Specification-Grade
Housing



RC6 Series
Commercial-Grade
Housing



RR6 Series
Retrofit Housing

6" MOUNTING KITS

The CR6™ FD downlights fit into a variety of mounting kits for ceiling, pendant or wall mounting.



SC6
Ceiling Mounts



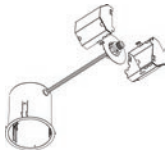
SC6-WM
Wall Mounts



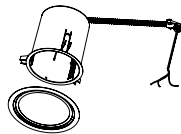
SC6-CM
Cord Mounts

6" COMMERCIAL RETROFIT KITS

A field-installable kit to transform the existing commercial-grade downlights into housings ready to accept the CR6™ FD downlights.



C6
Commercial 120V, Edison Base,
"Pan" Adaptor Kit



C6-LSA
Commercial 120V or 277V,
Hard-Wire, "Pan" Adaptor Kit

Dimensions

CR6™ FD	CR6-GU24 FD	CR4™ FD

You May Also Be Interested In:



CR SERIES DOWNLIGHTS p.32
Commercial-Grade Downlight
Upgrade Solutions



LR SERIES DOWNLIGHTS p.30
Commercial-Grade Downlight
Upgrade Solutions



CR SERIES TROFFERS p.40
High-Efficiency, Affordable Troffers