

CCT G2 SERIES - LED Tunable Down Light Retrofit

The CCT G2 SERIES - LED Tunable Down Light Retrofit, Up to 70 lm/W, IC Rated, Select 5X-CCT and 3X-Wattages, E-26 Base Adapter, Triac Step-Dimmable, Premium Indoor Retrofit, Smart Sensor Ready.

Premium Features

Lumen Output	550 to 1050 lumens
Efficacy	Up to 70 lm/W
Input Voltage	120V
Dimmable	Triac Step-Dimming
CCT	Select (27K, 30K, 35K, 40K, 50K)
IP Rating	IP40
Size	4-IN, 6-IN
Warranty	5 Years

Applications

Premium indoor retrofit for recessed mounting in ceiling spaces. Suitable for general residential indoor uses.

Construction

Manufactured for durability using aluminum sheet housing with satin coating to resist corrosion, discoloration, and scratching. IC Rated applicable for direct contact with insulation. IP40 Dry Location rated for protection against solid objects 1.0mm diameter and greater. Medium recessed lens to reduce ambient glare.

Electrical

Input voltage 120V with Triac Step-Dimming. Includes 5X-CCT Tuning Switch on Housing Select (2700K, 3000K, 3500K, 4000K, 5000K).

Mounting

Includes E-26 lamp screw base clip attachment. 4-Inch model features quick installation Friction Clips for installations into existing housing. 6-Inch model features V-Springs for installations into existing housing.

Optics

Frosted Polycarbonate Lens.

Listings

ETL certified to meet US and Canadian standards. FCC, CE and RoHS compliant. ENERGY STAR listed to qualify for energy-efficient LED lighting rebates.

Warranty

5 yr /50K hrs. View at: <https://falkorindustry.com/warranty/>.

Project:

Date:

Catalog No:

Prepared By:

4-IN Models includes Friction Clips

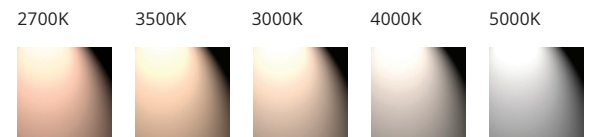


6-IN Models includes V-Springs



*4-IN and 6-IN Models include an E-26 Base Adapter

Correlated Color Temperatures (CCT)



Specifications

Energy Data

Input Voltage: 120V

Input Frequency: 50/60 Hz

Wattage: 3-Wattages (12W Max, 18W Max)

Power Factor: >0.9

Lighting Data

Lumens: 550 to 1050 lumens

Lumens Per Watt: Up to 70 lm/W

CCT: Select (27K, 30K, 35K, 40K, 50K)

Dimmable: Triac

Color Rendering Index (CRI): >90

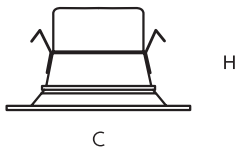
L70: 50000 hours

Ordering Information

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Beam Angle	Color	Dimensions
FI-DLR-B-4I-5C3P	4-IN	(8W, 10W, 12W)	120V	(0.07A@120V, 0.09A@120V, 0.11A@120V)	550 700 850	Up to 70 lm/W	(2700K, 3000K, 3500K, 4000K, 5000K)	Triac	100°	White	ø 5.00"C x 2.65"H *Fits most 4" Housings
FI-DLR-B-6I-5C3P	6-IN	(12W, 15W, 18W)	120V	(0.11A@120V, 0.14A@120V, 0.17A@120V)	800 1000 1050	Up to 66 lm/W	(2700K, 3000K, 3500K, 4000K, 5000K)	Triac	100°	White	ø 7.36"C x 2.78"H *Fits most 5" & 6" Housings

Physical Dimensions

4-IN Models □ ø 5.00"C x 2.65"H



6-IN Models ø 7.36"C x 2.78"H

