

# CIP-FGD Series

3", 4", 6" Fire Rated Gimbal Downlights



## DESCRIPTION

Fire-Rated Downlights, fixtures are code compliant for use in fire-rated constructions for up to a maximum of 2 hours. With color adjustable and features 355° rotation, 90° tilt, and a narrow 36° beam angle to highlight architectural or artistic elements in your home.

Suitable for Wet Location.

Ideal for both commercial and residential lighting, and are optimal for sloped ceilings, wall washing and general purpose lighting.



### BASED ON SAMPLE SETTING. ACTUAL LUMENS MAY VARY

MODEL#	SIZE	WATTAGE	5CCT	LUMENS
CIP-FGD-KF3-6-D5CC	3inch	6W	2700K	301Lm
			3000K	324Lm
			3500K	351Lm
			4000K	383Lm
			5000K	364Lm

MODEL#	SIZE	WATTAGE	5CCT	LUMENS
CIP-FGD-KF4-9-D5CC	4inch	9W	2700K	609Lm
			3000K	636Lm
			3500K	674Lm
			4000K	702Lm
			5000K	681Lm

MODEL#	SIZE	WATTAGE	5CCT	LUMENS
CIP-FGD-KF6-12-D5CC	6inch	12W	2700K	983Lm
			3000K	1000Lm
			3500K	1019Lm
			4000K	1050Lm
			5000K	1032Lm

## FEATURES

- 2-Hour fire rating
- Aluminum die-cast body with adjustable gimbal
- Spring loaded retention arms allow for easy installation into ceilings
- Tilting gimbal light source for directional lighting

## INSTALLATION

No existing recessed housing or junction box required. Suitable for most new constructions. Install J-Box in ceiling beam, and insert light right into drywall opening.

## DIMMING

Compatible with most triac dimmers to give user a smooth 100%-10% dimming to choose the desired brightness. Please check the recommended dimmer list in next page.

## ELECTRICAL

This fixture is built with the highest quality 120V drivers, ensuring energy efficiency.

## ENERGY SAVINGS

80% more energy savings than halogen lamps.

## LISTING

ETL Listed.

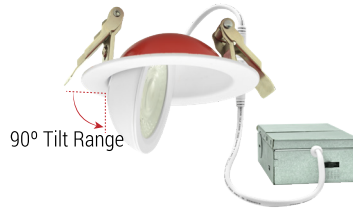
## TECHNICAL SPECIFICATION

VOLTAGE	<b>120V</b>
POWER FREQUENCY	<b>60Hz</b>
POWER FACTOR	<b>&gt;0.9</b>
CCT	<b>2700K   3000K   3500K   4000K</b>
CRI	<b>90</b>
BEAM ANGLE	<b>36°</b>
MATERIAL	<b>Iron+lens</b>
LIFESPAN	<b>≥50,000hours</b>
OPERATING TEMP	<b>(-4°F~ 113°F) -20~45°C</b>
DIMMING	<b>Triac Dimming</b>
RATING	<b>Suitable for Wet Locations</b>
WARRANTY	<b>5 year limited</b>





355° Rotation



90° Tilt Range



## SIZE & DIMENSION & HOLE SIZE

SIZE	DIMENSION		HOLE SIZE
3inch			<p>Φ3 5/64" (78mm)</p>
4inch			<p>Φ4 21/64" (110mm)</p>
6inch			<p>Φ6 19/64" (160mm)</p>

## RECOMMENDED DIMMER

LUTRON				LEVITON	
TG-600PR-WH	TGCL-153PH-LA	SCL-153PH-WH	MSCL-OP153M	6672	
S-600PR-WH	SLV-600P-AL	GT-600P	MACL-153M//MA-R	6674	RNL06
CTCL-153PDH-WH	DV-600PR-WH	DVCL-153P	PD-6WCL	DSL06	IPL06

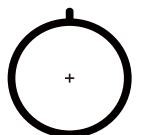
## ACCESSORIES



J-Box driver



Connector



Hole cutout card