

NICOR[®] | DGF4v3

4" LED Recessed Adjustable Floating Gimbal

DGF4v3

The DGF LED Floating Gimbal Series offers an Airtight, IC rated gimbal that simplifies challenging lighting installations into easily tailored masterpieces. With five CCT Selections from 2700-5000K, the high performing light engine with off-board driver allows for more flexible installations and increased lifetime with improved thermal management. The DGF fixture uses a plenum-rated cable connector to link the downlight module to the remote driver box and then pops into place with its adjustable, spring-loaded retention tabs for a secure fit, eliminating the need for a J-box or recessed housing. Directional lighting is now easier than ever with 90° tilt and 360° rotation making the DGF perfect for architectural accents such as living rooms, hallways, stairways and corridors.



FEATURES



Easy Installation

Pop in ceilings up to 1" thick with spring loaded retention arms, no housing needed

Adjustability

90° Tilt with 360° rotation of the housing



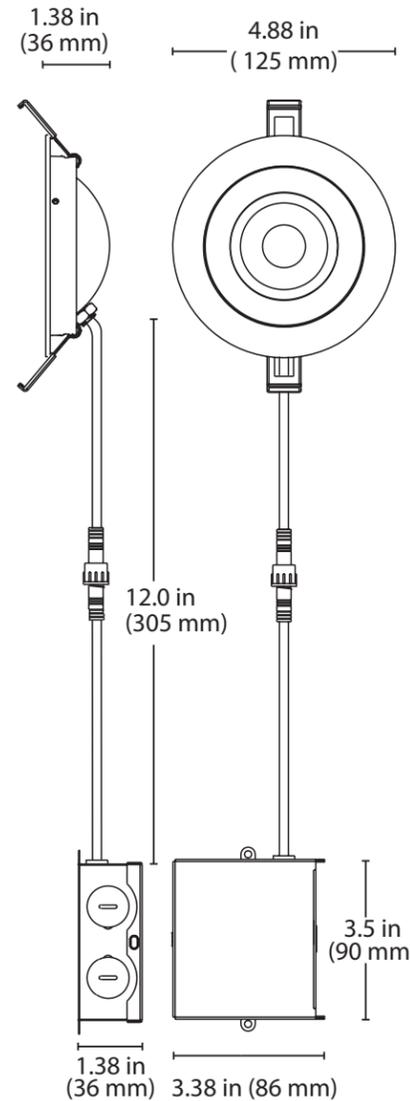
Also available in **Black & Oil-Rubbed Bronze**



Pair with the MULTIFRAME-346-1 for seamless fit.

Selectable CCT

External switch allows easy CCT Selection: 2700K, 3000K, 3500K, 4000K, or 5000K



Product Information

Construction

- Fully enclosed aluminum housing
- Adjustable, spring loaded retention tabs ensure secure fixture retention

Optical System

- Dual emitter COB enables CCT selection of 2700K, 3000K, 3500K, 4000K, or 5000K
- COB maintains 4-step MacAdams with duv ± 0.003
- 90+ CRI and an R9 > 50
- TIR optic provides smooth, uniform light with a 29° beam angle
- 90° Tilt with 360° rotation of the housing

Electrical

- 120VAC 50/60Hz input to driver
- Off-board driver/junction box includes three 1/2" KO's and three-port poke-in connectors
- Dimmable to less than 5% with compatible TRIAC dimmers
- Operating temperature rating of 0°F to 120°F (-18°C to 49°C)
- L70 Lifetime rated for greater than 54,000 hours
- LM-79, LM-80 testing performed in accordance with IESNA standards

Finish

- White, Black and Oil-Rubbed Bronze powder coat finish

Mounting and installation

- Spring loaded retention arms allow for easy installation into ceilings up to 1" thick with no need for a recessed housing
- CCT adjusted via switch on driver junction box
- Extension power cables (10', 20') available

Listings

- LM-79, LM-80 testing performed in accordance with IESNA standards
- UL/cUL1598 Listed for damp locations
- Certified Type IC for direct contact with insulation
- Airtight per ASTM E283
- RoHS Compliant
- Meets FCC Part 15, Subpart B, Class B standards for conducted and radiated emissions
- LED lumen maintenance: L70(9k)>54,000 hrs

Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an over-voltage event (power surge)
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

Photometric Data (2700K)	
Performance Data	DGF4
Input Voltage (VAC)	120V
System Level Power (W)	8.9
Delivered Lumens (Lm)	721
System Efficacy (Lm/W)	80.8
Correlated Color Temp (K)	2779
Color Rendering Index (CRI)	96 R9>70
Beam Angle	29°
Spacing Criteria	0.47

Ordering Information					
Example: DGF43120SRDWH					
Series	Version	Voltage	CCT's	Shape	Trim Color
DGF4	3 (Version 3)	120 (V)	S (Selectable)	RD (Round)	WH (White)
					BK (Black)
					OB (Oil-Rubbed Bronze)

Accessories			
(Sold Separately)			
4" Roughin Template	ROUGHIN-TEMPLATE-4	Multi-Diameter Frame Mount	MULTIFRAME-346-1
10' Extension Cable	DRIVER-EXTCABLE-10	20' Extension Cable	DRIVER-EXTCABLE-20

Recommended Dimmers*	
Legrand Adorne sofTap DTP703TU	Lutron Caseta PD-10XN
Lutron Skylark SELV 300P	Leviton Decora Smart DW6HD

*Not a complete list. Check compatibility before installation



Warehouse Locations

Albuquerque, NM	Houston, TX
Atlanta, GA	Roseville, CA
Buford, GA	Syracuse, NY
Detroit, MI	Van Nuys, CA
Folcroft, PA	

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