



**NICOR®** | **DGC4v3**  
4" Gimbal Recessed LED Downlight

# DGC4v3

The DGC LED Downlight 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 DGC 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 25° tilt and 360° rotation making the DGC perfect for architectural accents such as living rooms, hallways, stairways and corridors.



## FEATURES



### Easy Installation

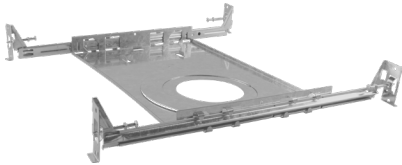
Pop in ceilings up to 1" thick with spring loaded retention arms, no housing needed

### Adjustability

25° Tilt with 360° rotation of the housing



Available in  
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
- Certified for direct contact with insulation

### 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 33° beam angle
- 25° 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 or Oil-Rubbed Bronze powder coat finish

### Mounting and installation

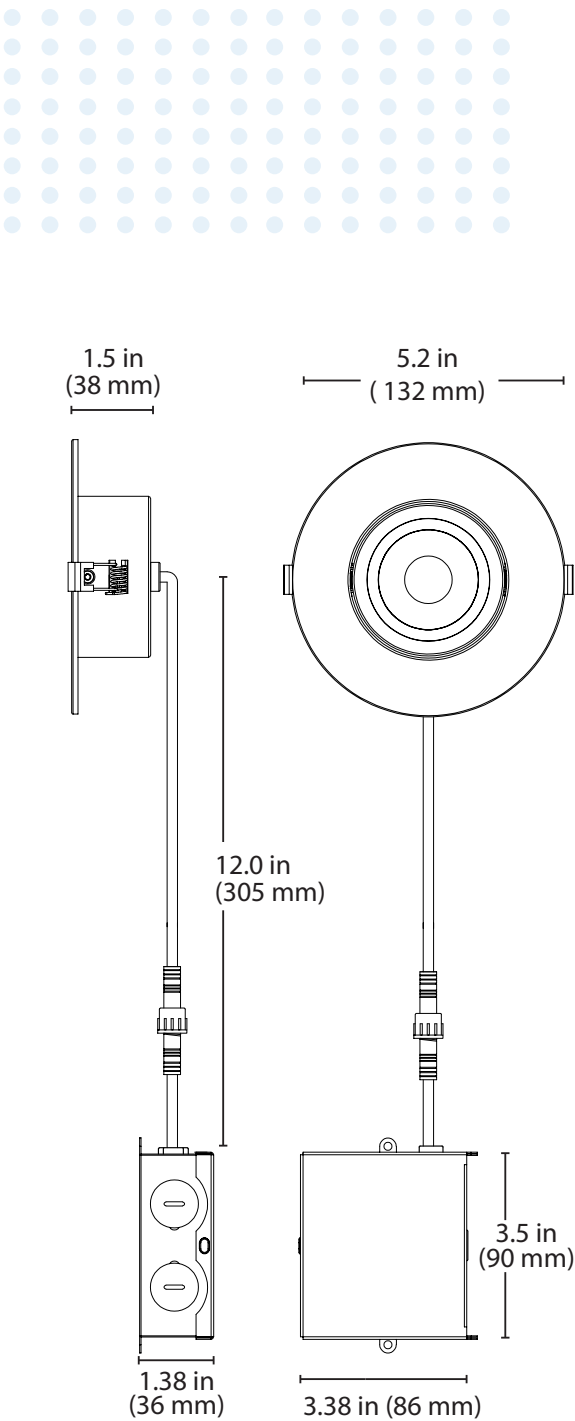
- Spring loaded retention arms allow for easy installation into ceilings up to 1" thick with no need for a recessed housing
- CCT adjusted via switch on driver junction box
- Extension power cables (10', 20') available

### 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	DGC4
Input Voltage (VAC)	120V
System Level Power (W)	8.9
Delivered Lumens (Lm)	715
System Efficacy (Lm/W)	81.4
Correlated Color Temp (K)	2748
Color Rendering Index (CRI)	97 R9>70
Beam Angle (°)	33°
Spacing Criteria (°)	0.55

### Ordering Information

Example: DGC43120SRDWH

Series	Version	Voltage	CCT's	Shape	Trim Color
DGC4	3 (Version 3)	120 (VAC)	S (Selectable 2700K-5000K)	RD (Round)	WH (White)
					OB (Oil-Rubbed Bronze)

### Accessories

(Sold Separately)

4" Rough In 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-6WCL
Lutron Caseta PD-10XN	Lutron Skylark SELV 300P
Leviton Decora 6672	*Not a complete list. Check compatibility before installation



### Warehouse Locations

Albuquerque, NM  
Atlanta, GA  
Buford, GA  
Detroit, MI  
Folcroft, PA

Houston, TX  
Roseville, CA  
Syracuse, NY  
Van Nuys, CA

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LIT-DGCV3-10PK  
20220811

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