# NIC®R<sup>®</sup> select

## 4" Gimbal Recessed **LED** Downlight **DGC**

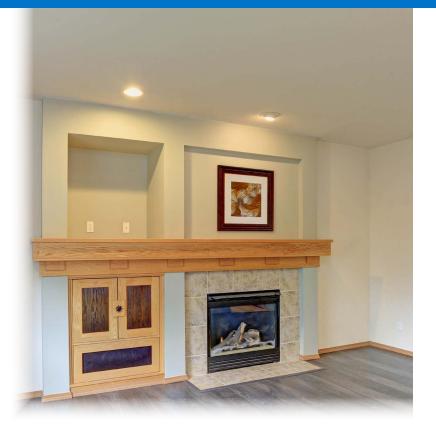


CCT Selectable

## **DGC Select** 4" Gimbal Recessed **LED** Downlight

## **Making Accent Lighting Easy**

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.



**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

## **DGC Select** 4" Gimbal Recessed **LED** Downlight

#### 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</li>
- 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" KOs 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

#### Installation

- Spring loaded retention arms allow for easy installation into ceilings up to 1" thick with no need for a recessed housing
- 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

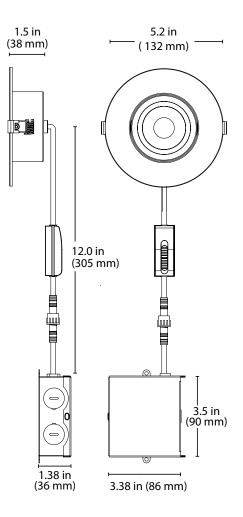
#### **Finish**

• White or Oil-Rubbed Bronze powder coat finish

#### Warranty

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





Performance Data						
CCT Setting	Lumens (Lm)	Watts (W)	Lumens/Watt			
2700K	726	8.9	81.7			
3000K	771	8.9	86.8			
3500K	818	8.9	92.1			
4000K	843	8.9	94.8			
5000K	839	8.9	94.4			

Ordering Information			Example: DGC41120SRDWH		
Series	Version	Voltage	сст	Shape	Trim Color
DGC4	<b>1</b> (Version 1)	120 (V)	<b>S</b> (Selectable: 27, 30, 35, 40, 50K)	<b>RD</b> (Round)	<b>WH</b> (White)
					<b>OB</b> (Oil-Rubbed Bronze)

Specifications and dimensions subject to change without notice

#### **Warehouse Locations**

- Albuquerque, NM Atlanta, GA Detroit, MI Folcroft, PA Houston, TX
- Indianapolis, IN Lombard, IL Miami, FL Syracuse, NY Van Nuys, CA

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