

# DGD

## Gimbal Recessed **LED** Downlight

The DGD LED Downlight Gimbal Series offers a line of gimbal downlights that simplify installing tailored lighting in challenging locations. The high performing light engine with off-board driver allows for more flexible installations and increased lifetime with improved thermal management. The DGD 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. Adding directional lighting for architectural accent in areas such as living rooms, hallways, stairways and corridors is now easier than ever.



**Aluminum Trim**

Trims available in 2", 3" and 4"

**Gimbal Lens**

32° tilt with 360° rotation



**Spring loaded retention arms**

For easy installation, no housing needed

**Cast Aluminum Housing**

Keeps heat away from electrical components

### Product Measurements

	DGD2	DGD3	DGD4
<b>Width:</b>	2.5in (64 mm)	3.4in (86 mm)	5.0in (127 mm)
<b>Height:</b>	1.5in (38 mm)	2.0in (51 mm)	2.3in (58 mm)

# DGD

## Ordering Information

### Construction

- Cast aluminum trim routes heat away from electrical components
- Adjustable, spring loaded retention tabs ensure secure fixture retention
- Certified for direct contact with insulation

### Optical System

- COB with greater than 90 CRI and an R9 greater than 50
- TIR optic provides smooth, uniform light with a 40° beam angle
- 32° Tilt with 360° rotation

### Electrical

- Off-board driver minimizes installation height and maximizes fixture life through improved heatmanagement
- 120V input to driver
- Dimmable to less than 5% with compatible TRIAC dimmers
- Operating temperature rating of 0°F to 120°F (-18°C to 49°C)
- Lifetime rated for greater than 60,000 hours
- LM-79, LM-80 testing performed in accordance with IESNA standards

### Finish

- Matte white powder coat finish
- Also available in Black, Oil-Rubbed Bronze and Nickel

### Installation

- Spring loaded retention arms allow for easy installation with no need for a recessed housing
- Off-board driver/junction box includes two 1/2" KOs and three-port poke-in connectors
- Extension power cables (2', 10', 20') available
- Suitable for damp locations

### 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



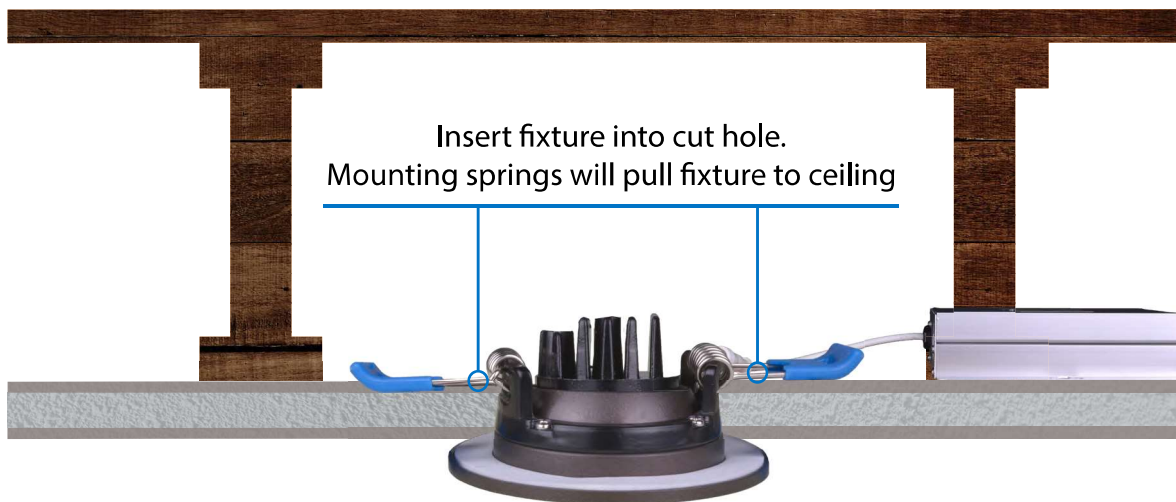
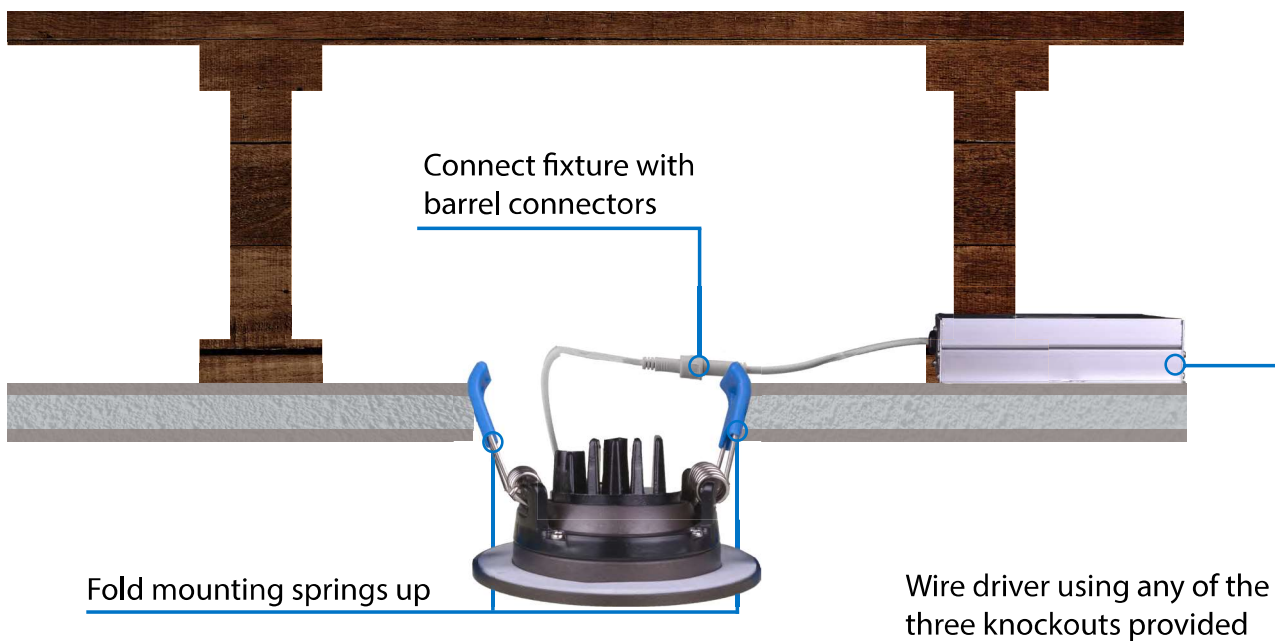
Performance Data			
Model Number	Lumens	Watts	Lumens/Watt
DGD211202KRDPWH	356	4.8	74.2
DGD211203KRDPWH	366	4.8	76.3
DGD211204KRDPWH	376	4.8	78.3
DGD211205KRDPWH	384	4.8	80.0
DGD311202KRDPWH	571	7.9	72.3
DGD311203KRDPWH	588	7.9	74.4
DGD311204KRDPWH	603	7.9	76.3
DGD311205KRDPWH	616	7.9	77.9
DGD411202KRDPWH	983	11.6	84.7
DGD411203KRDPWH	1012	11.6	87.2
DGD411204KRDPWH	1038	11.6	89.5
DGD411205KRDPWH	1060	11.6	91.4



Ordering Information						Example: DGD211203KRDPWH
Series	Version	Housing Input Voltage	CCT	Shape	Trim Color	
DGD2	1 (v 1.0)	120 (V)	2K (2700 K)	RD (Round)	WH (white)	
DGD3			3K (3000 K)		BK (black)	
DGD4			4K (4000 K)		WH (nickel)	
			5K (5000 K)		OB (oil-rubbed bronze)	

(T24 not available in 5000K)

# Remote Driver Products Installation





NICOR strives to deliver ease of installation and high-performance lighting solutions while providing a wide variety of form factors and sizes that fit any application. The newest expansion of NICOR's LED downlight family continues to deliver on these standards by providing new remote driver, and surface mount options that not only offer a variety of choices but also meet Energy Star standards. The range of available sizes and form factors add flexibility in application installation while being supported by an array of accessories and color options on select models.