

# DLG56

## 5" & 6" LED Downlight Gimbal

### Product Description

The DLG56 is the perfect LED downlight for directional accent lighting. Its easy to use twist-and-turn design allows for fine adjustment of the gimbal position. The 360 degrees of rotation and 35 degrees of adjustable tilt in both directions makes the DLG suitable for sloped ceilings and wall wash. The sleek design enhances any interior space with its flush mounting and aesthetic appeal.

#### Construction

- Durable stamped steel construction with die cast aluminum heat sink routes heat away from electrical components

#### Optical System

- Polycarbonate diffuser and reflector cone create a uniform light distribution that reduces glare without sacrificing lumen output

#### Electrical

- Utilizes high performing LEDs with greater than 90 CRI and an R9 greater than 50
- Dimmable to 10% with most standard dimmers
- Thermally protected, high efficiency Class 2 driver standard
- Operating temperature rating of 0°F to 120°F (-18°C – 49°C)
- Input voltage of 120V
- L70 rated for greater than 36,000 hours
- LM-79, LM-80 testing performed in accordance with IESNA standards

#### Finish

- Exterior white powder coat finish, with interior high reflective finish

#### Installation

- Compatible with most 5" and 6" recessed housings
- Quick and easy installation with a screw-in Edison base (GU24 socket string available) and torsion spring mounting system

#### Warranty

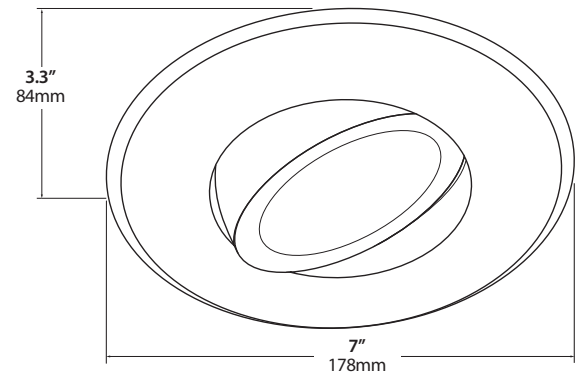
- 5-year limited system warranty standard

Project

Catalog

Type

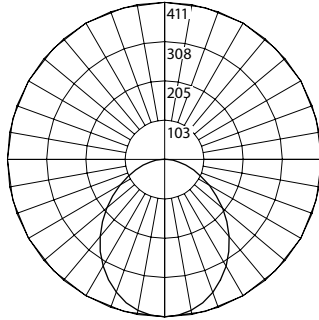
Date



# Photometric Data

## DLG56 2700K

Input Voltage (VAC)	120V
System Level Power (W)	12.5
Delivered Lumens (Lm)	1008
System Efficacy (Lm/W)	80.4
Correlated Color Temp (K)	2688
Color Rendering Index (CRI)	94
Beam Angle	98°
Spacing Criteria	1.18



### Intensity Summary (Candle Power)

Angle	Mean CP
0	410
5	407
15	386
25	345
35	291
45	228
55	164
65	106
75	57
85	22
90	6

### CCT Data Multiplier

DLG56-10-120-3K	1.026
DLG56-10-120-4K	1.056

### Cone of Light Tabulation

Mounted height (Feet)	Footcandles Beam Center	Diameter (Feet)
4	25.7	4.7
6	11.4	7.1
8	6.4	9.3
10	4.1	11.8
12	2.9	13.7
14	2.1	16.5
16	1.6	18.2

### Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	306	30.4%
0-40	488	48.5%
0-60	812	80.6%
0-90	1003	99.5%
90-180	5	0.5%
0-180	1008	100.0%

Fixture tested per LM-79-08. Photometric data is of the performance of a representative fixture. Results may vary in the field.

### Performance Data

Model Number	Lumens	Watts	Lumens/Watt
DLG56-10-120-2K	1008	12.5	80.4
DLG56-10-120-3K	1034	12.5	82.5
DLG56-10-120-4K	1064	12.5	84.8

### Recommended Dimmers\*

Lutron MAESTRO MACL-153P  
 Lutron Toggler TGCL-153P  
 Lutron DIVA DVCL-153P  
 Lutron DIVA DVCLV-300P  
 Lutron Skylark SELV-300P

### Housing Compatibility\*

17014-LED-ID 6" LED IC AIRTIGHT NEW CONSTRUCTION HOUSING  
 17014AR-LED-ID 6" LED IC AIRTIGHT REMODEL HOUSING  
 MOST STANDARD 5" OR 6" RECESSED HOUSINGS

\*Not a complete list. Check compatibility before installation.

## Ordering Information

Example: DLG56-10-120-3K-WH

Series	Version	Voltage	CCT's	Trim Color
DLG56	10 (v 1.0)	120 (120V)	2K (2700 K)	WH (White)
			3K (3000 K)	BK (Black)*
			4K (4000 K)	NK (Nickel)*
				OB (Oil-Rubbed Bronze)*

\*Only available as special order. Contact NICOR for more info.  
 Specifications and dimensions subject to change without notice.

### Accessories

accessories sold separately

GU24 Socket String

GU24-IDEAL-SKT-STR