



DLG2

2" LED Downlight Gimbal

NICOR's D-Series luminaires offer a comprehensive family of LED downlight fixtures that complement one another regardless of your design space needs. The 2" family packs a punch with its small, elegant design along with its high lumen output. Not only does this family work perfectly for accent and task lighting, but the lighting output allows you to bring general ambient lighting into a space with a very small, elegant appearance. From LED color rendering and trim finishes to fixture performance, this series is a perfect choice for commercial, retail, institutional, and residential applications.

Aperture: Available in round

CCT: 2700K, 3000K, or 4000K

High Performing LEDs: Greater than 90 CRI; R9 greater than 50

Reported Lifetime: Greater than 36,000 Hours

Power Draw: 8.6W

Input Voltage: 120V (120-277 with 12300A-LED Housing)

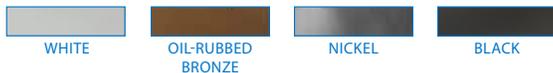
Dimmable: To less than 10% with most standard TRIAC dimmers

Operating temperature: 0° to 120°F (-18°C to 49°C)

Installation: Quick and easy installation with a snap-in IDEAL connector and friction clip mounting system

NICOR's 2" recessed housings required: Available at 120V in remodel, new construction, and IC/Airtight new construction. Available at 120-277V in IC/Airtight new construction

Finish Options

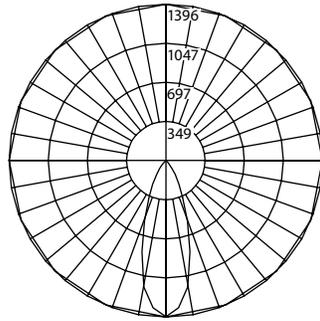


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Photometric Data

DLG2 2700K

Input Voltage (VAC)	120V
System Level Power (W)	8.6
Delivered Lumens (Lm)	645
System Efficacy (Lm/W)	75.0
Correlated Color Temp (K)	2625
Color Rendering Index (CRI)	92
Beam Angle	33.4°
Spacing Criteria	0.58



Intensity Summary (Candle Power)

Angle	Mean CP
0	1396
5	1291
15	775
25	330
35	129
45	44
55	19
65	10
75	4
85	1
90	0

CCT Data Multiplier

DLG2-10-120-3K	1.051
DLG2-10-120-4K	1.090

Cone of Light Tabulation

Mounted height (Feet)	Footcandles Beam Center	Diameter (Feet)
4	87.3	2.3
6	38.8	3.2
8	21.8	4.1
10	13.9	5.3
12	9.7	6.2
14	7.1	7.3
16	5.5	8.3

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	489	76.1%
0-40	572	89.1%
0-60	626	97.5%
0-90	642	100.0%
90-180	0	0.0%
0-180	642	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
DLG2-10-120-2K	645	8.6	75.0
DLG2-10-120-3K	678	8.6	78.8
DLG2-10-120-4K	703	8.6	81.7

Recommended Dimmers*

- Lutron DIVA DVCL-153P
- Lutron MAESTRO MACL-153M
- Lutron DIVA DVELV-300P
- Lutron DIVA DVELV-303P

0-10V Dimming

Housing Compatibility*

- 12200A-LED** 2" LED IC/AT NEW CONSTRUCTION HOUSING
- 12201-LED** 2" LED NEW CONSTRUCTION HOUSING
- 12202R-LED** 2" LED REMODEL HOUSING
- 12300A-LED** 2" 120-277V LED IC/AT NEW CONST. HOUSING

*Not a complete list. Check compatibility before installation.

Ordering Information

Series	Version	Voltage	CCT's	Trim	Optics
DLG2	10 (v 1.0)	120 (V)	2K (2700 K)	WH (White)	___ (37° Standard Optic)
			3K (3000 K)	BK (Black)*	NF (30° Narrow Optic)
			4K (4000 K)	NK (Nickel)*	SP (20° Spot Optic)
				OB (Oil-Rubbed Bronze)*	

*only available as special order. Contact NICOR for more info.

Dimensions

