

LED Recessed Downlight
DCR



Ready to Deliver with Better Durability

DCR LED Recessed Downlight

High Performance That Meets Industry’s High Demands

The DCR from NICOR is a 4” or 5” & 6” recessed LED downlight that is ideal for new construction or as a retrofit into most 4” or 5” & 6” housings. Improved to meet the newest certification standards, the DCR is over 70 LPW, 90+ CRI and R9 greater than 50. With a robust polymer trim, the DCR is an excellent choice for energy efficient, high quality lighting.

Friction Clips 4”

Integrated spring steel clips fit in most standard 4” housings

Polymer Trim

Robust polymer prevents chipping, cracking, dents and scratches. Available in smooth and baffle finishes

High Performance LEDs

LEDs offer greater than 90 CRI and R9 greater than 50 for true color rendering

IDEAL Connected Base

IDEAL connector enables use with included Edison base, GU24 base or NICOR LED housings

Torsion Springs 5” and 6”

Compatible with most 5” and 6” recessed housings using a torsion spring mounting system for installation

High Efficiency Driver

Low profile, integrated driver is dimmable to 10% with most TRIAC dimmers



DCR Ordering Information

Construction

- Polymer trims prevent dents and scratches
- Fully captured stainless steel V-springs on 6”
- Friction fit steel arms on 4”
- IDEAL luminaire connector

Optical System

- Binned within 4-step MacAdams with duv <±0.003
- Utilizes high performing LEDs with 90+ CRI and an R9 > 50
- Polystyrene diffuser creates uniform distribution without sacrificing lumen output

Electrical

- Input voltage of 120VAC
- Utilizes high performing LEDs with >90 CRI and an R9 >50
- Dimmable below 10% with compatible leading edge (TRIAC) or trailing edge (ELV) dimmers
- Operating temperature rating of 0°F to 102°F (-18°C to 40°C)

Installation

- Compatible with most 4” or 5” & 6” recessed housings
- Quick and easy installation with an IDEAL luminaire connector and torsion spring or friction fit mounting system
- Ships with Edison base socket string (GU24 socket string available)

Finish

- Matte white finish
- Available in smooth and baffle
- Available accessory trim covers in Black, Aged Copper and Nickel

Warranty

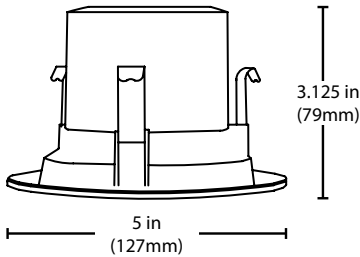
- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge). For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

Accessories	
4” Aged Copper Trim	DCR4-TR-AC
4” Black Trim	DCR4-TR-BK
4” Nickel Trim	DCR4-TR-NK
5” - 6” Aged Copper Trim	DCR-CLR-56-TR-AC
5” - 6” Black Trim	DCR-CLR-56-TR-BK
5” - 6” Nickel Trim	DCR-CLR-56-TR-NK
GU24 Socket String	GU24-IDEAL-SKT-STR

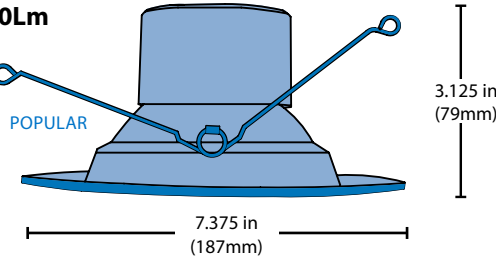
DCR Ordering Information					Example: DCR561081203KWH	
Series	Version	Voltage	CCT's	Finish		
DCR4	106 (600 Lm)	120 (120V)	2K (2700 K)	WH (White)		
Series	Version		3K (3000 K)	WHBF (White Baffle)*		
DCR56	108 (800 Lm)		4K (4000 K)			
	212 (1200 Lm)		5K (5000 K)			

*White Baffle finish option for DCR4 and DCR56 800lm, 2K and 3K downlights only.

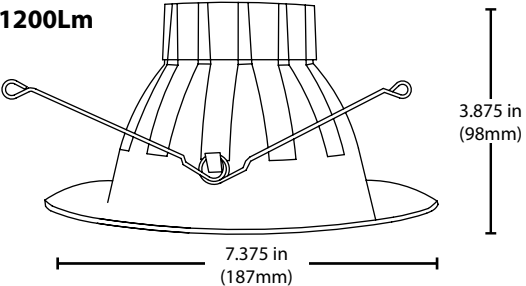
DCR4



DCR56 800Lm



DCR56 1200Lm



Performance Data			
Model Number	Lumens	Watts	Lumens/Watt
DCR41061202K	623	8.4	74.2
DCR41061203K	641	8.4	76.3
DCR41061204K	658	8.4	78.3
DCR41061205K	672	8.4	80.0
DCR561081202K	853	10.5	81.2
DCR561081203K	878	10.5	83.6
DCR561081204K	901	10.5	85.8
DCR561081205K	920	10.5	87.6
DCR562121202K	1246	14.5	85.9
DCR562121203K	1282	14.5	88.4
DCR562121204K	1316	14.5	90.7
DCR562121205K	1343	14.5	92.6

Warehouse Locations

Albuquerque, NM
Atlanta, GA
Detroit, MI
Folcroft, PA
Houston, TX

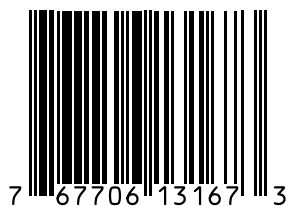
Indianapolis, IN
Lombard, IL
Miami, FL
Syracuse, NY
Van Nuys, CA

T 800.821.6283

F 800.892.8393

www.nicorlighting.com

2200 Midtown Pl. NE
Albuquerque, NM 87107 USA



LIT-DCR-10PK
20200804

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