NICOR® LED

LED Recessed Downlight
DCR

The Next Generation of Downlight

DCR
LED Recessed Downlight

High Performance That Meets Industry's High Demands

The DCR from NICOR is a recessed LED downlight with polymer housing and trim that is ideal for both retrofit and new construction. Redesigned for better durability and to boost energy efficiency, the enriched 90+ CRI provides superior color quality, along with an R9 greater than 50. Not only is the light quality better, but this design improvement meets industry standards, including Title 24 and CEC.

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

DCR4

3.125 in (79mm)

5 in (127mm)

DCR56 800Lm

3.125 in (79mm)

7.375 in (187mm)

DCR56 1200Lm

3.875 in (98mm)

7.375 in (187mm)

Construction
Polymer trims prevent dents and scratches
Low profile, integrated driver allows for use in shallow housings

Optical System
Polystyrene diffuser creates 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 TRIAC dimmers
Operating temperature rating of 0°F to 102°F (-18°C to 40°C)
Input voltage of 120V
Lifetime rated for greater than 54,000 hours
LM-79, LM-80 testing performed in accordance with IESNA standards
Meets FCC Part 15, Subpart B, Class B standards for conducted and radiated emissions

Installation
Compatible with most 4" or 5" and 6" recessed housings
Quick and easy installation with an Ideal™ connected screw-in Edison base (GU24 socket string available) or torsion spring mounting system
For installations where power surge may be possible, NICOR recommends installing additional surge protection at the fixture or electrical distribution panel
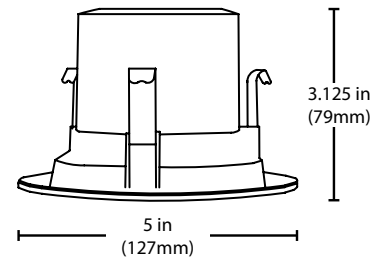
Finish
Matte white finish
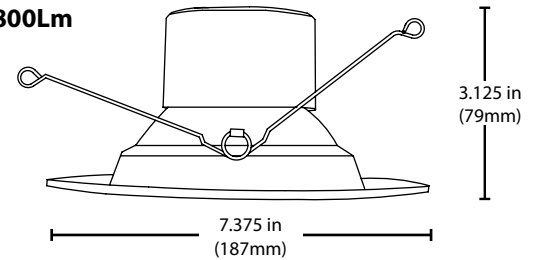Available accessory trim covers in Black, Aged Copper and Nickel

Warranty
5-year limited system warranty standard
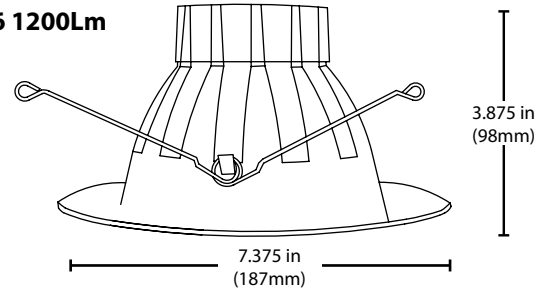Warranty does not cover product failure due to an overvoltage event (power surge)

ETL CLASSIFIED — Intertek

CEC Meets California Quality Initiative 2.0

Can be used for T24 California Title 24 High Energy Compliant

ENERGY STAR

WET LOCATION RATED

5 YEAR WARRANTY

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

Performance Data			
Model Number	Lumens	Watts	Lumens/Watt
DCR41061202K	644	8.4	76.6
DCR41061203K	663	8.4	78.9
DCR41061204K	680	8.4	80.9
DCR41061205K	694	8.4	82.6
DCR561081202K	853	10.5	81.4
DCR561081203K	878	10.5	83.8
DCR561081204K	901	10.5	86.0
DCR561081205K	919	10.5	87.8
DCR561121202K	1198	14.5	82.6
DCR561121203K	1233	14.5	85.0
DCR561121204K	1265	14.5	87.2
DCR561121205K	1291	14.5	89.1

DCR Ordering Information				*Example: DCR561121202KWH*
Series	Version	Voltage	CCT's	Finish
DCR4	**106** (600 Lm)*	**120** (120V)	**2K** (2700 K)	**WH** (White)
DCR56	**108** (800 Lm)**		**3K** (3000 K)	**WHBF** (White Baffle)
	112 (1200 Lm)**		**4K** (4000 K)	
			5K (5000 K)	

*Only available on DLR4
** Only available on DLR56