



DCR4

4" LED Recessed Downlight

The DCR4 from NICOR is a 4" recessed LED downlight with plastic housing and trim that is ideal for both retrofit and new construction. Redesigned 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, JA8, and CEC.

Aperture: Available in round smooth or round baffle

CCT: 2700K, 3000K, 4000K or 5000K

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

Reported Lifetime: 36,000 Hours

Power Draw: 8.4W

Input Voltage: 120V

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

Operating temperature: 0° to 104°F (-18°C to 40°C)

Installation: Easy installation with a screw-in Edison base and friction clip mounting system

Finish



WHITE

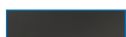
Accessory Trim Options



AGED COPPER



NICKEL



BLACK

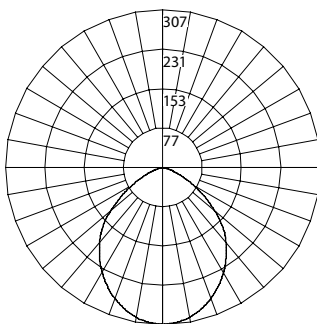


DCR4 | 4" LED Recessed Downlight

Photometric Data

DCR4 2700K

Input Voltage (VAC)	120V
System Level Power (W)	8.4
Delivered Lumens (Lm)	643
System Efficacy (Lm/W)	76.5
Correlated Color Temp (K)	2671
Color Rendering Index (CRI)	91
Beam Angle	95°
Spacing Criteria	1.18



Intensity Summary (Candle Power)

Angle	Mean CP
0	307
5	304
15	288
25	257
35	216
45	167
55	101
65	43
75	12
85	4
90	0

CCT Data Multiplier

DCR41061203K	1.029
DCR41061204K	1.056
DCR41061205K	1.078

Cone of Light Tabulation

Mounted height (Feet)	Footcandles Beam Center	Diameter (Feet)
4	19.2	4.7
6	8.5	7.0
8	0.9	9.3
10	3.1	11.6
12	2.1	13.9
14	1.6	16.3
16	1.2	18.6

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	228	35.5%
0-40	364	56.5%
0-60	582	90.5%
0-90	643	100.0%
90-180	0	0.0%
0-180	643	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
DCR41061202K	643	8.4	76.5
DCR41061203K	662	8.4	78.8
DCR41061204K	679	8.4	80.9
DCR41061205K	693	8.4	82.5

Recommended Dimmers*

Lutron DIVA DVELV-300P
Lutron DIVA DVELV-303P
Lutron DIVA DVCL-153P
Lutron SKYLARK SELV-300P
Lutron SKYLARK SCL-153P

Housing Compatibility*

19000A-LED-ID 4" LED IC AIRTIGHT NEW CONSTRUCTION HOUSING
19001AR-LED-ID 4" LED IC AIRTIGHT REMODEL HOUSING
MOST STANDARD 4" RECESSED HOUSINGS

*Not a complete list. Check compatibility before installation.

Ordering Information

Series	Version	Voltage	CCT's	Finish
DCR4	106 (600Lm)	120 (120V)	2K (2700 K)	WH (White)
			3K (3000 K)	WHBF (White Baffle)
			4K (4000 K)	
			5K (5000 K)	

Accessories

Accessories sold separately

Aged Copper Trim	DCR4-TR-AC
Black Trim	DCR4-TR-BK
Nickel Trim	DCR4-TR-NK
GU24 Socket String	GU24-IDEAL-SKT-STR

Dimensions

