



DLR4

4" Recessed LED Downlight v.3

The DLR4 from NICOR is a 4" recessed LED downlight that is ideal for both retrofit and new construction alike. Redesigned to boost energy efficiency, the LED light engine draws only 10 watts while improving light output to over 600 lumens. The enriched 90+ CRI provides superior color quality, along with an R9 greater than 60*. Not only is the light quality better, but this design improvement meets new industry standards like Tilte 24.

Aperture: Available in round

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

High Performing LEDs: Greater than 90 CRI; R9 greater than 60 (*not available for 5000K)

Reported Lifetime: Greater than 53,000 Hours

Power Draw: 9.3W

Input Voltage: 120V

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

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

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

Finish Options

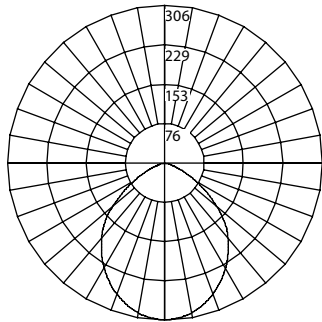


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Photometric Data

DLR4 2700K

Input Voltage (VAC)	120V
System Level Power (W)	9.3
Delivered Lumens (Lm)	635
System Efficacy (Lm/W)	68.3
Correlated Color Temp (K)	2867
Color Rendering Index (CRI)	93
Beam Angle	95°
Spacing Criteria	1.18



Intensity Summary (Candle Power)	
Angle	Mean CP
0	303
5	301
15	284
25	254
35	214
45	165
55	100
65	42
75	12
85	4
90	0

CCT Data Multiplier	
DLR4-10-120-3K	1.020
DLR4-10-120-4K	1.072
DLR4-10-120-5K	1.182

Cone of Light Tabulation		
Mounted height (Feet)	Footcandles Beam Center	Diameter (Feet)
4	18.9	4.7
6	8.4	7.0
8	0.9	9.3
10	3.0	11.6
12	2.1	13.9
14	1.5	16.3
16	1.2	18.6

Zonal Lumen Summary		
Zone	Lumens	% of Luminaire
0-30	225	35.5%
0-40	359	56.5%
0-60	575	90.5%
0-90	635	100.0%
90-180	0	0.0%
0-180	635	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
DLR4-10-120-2K	635	9.3	68.3
DLR4-10-120-3K	647	9.3	69.6
DLR4-10-120-4K	680	9.3	73.2
DLR4-10-120-5K	751	9.3	80.7

Recommended Dimmers*	
Lutron Skylark SCL-153P	
Lutron DIVA DVCL-153P	
Lutron DIVA DVELV-300P	
Lutron DIVA DVELV-303P	
Lutron Skylark SELV-300P	

*Not a complete list. Check compatibility before installation.

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

Ordering Information

Series	Version	Voltage	CCT's	Trim Color
DLR4	3006 (600Lm)	120 (V)	2K (2700 K)	WH (White)
			3K (3000 K)	WH-BF (White Baffle)
			4K (4000 K)	BK (Black)
			5K (5000 K)	NK (Nickel)
				OB (Oil-rubbed Bronze)

Accessories

Accessories sold separately

GU24 Socket String

GU24-IDEAL-SKT-STR

Dimensions

