

DLR4

4" Recessed LED Downlight

Product Description

The DLR4 from NICOR® is a 4" recessed LED downlight that is ideal for both retrofit and new construction alike. The DLR4 is suitable for all commercial, retail, institutional and residential applications. Use this fixture wherever high efficiency, low energy lighting is needed or desired.

Construction

Spun aluminum trim routes heat away from electrical components
Low profile, integrated driver, allows for use in shallow housings

Optical System

Polystyrene diffuser and reflector cone create a uniform light distribution that reduces glare without sacrificing lumen output

Electrical

Utilizes high performing Cree® ML-E LEDs
Dimmable to 10% with most dimmers
Edison Base (GU24 socket adaptor available)
Input voltage of 120V
>36,300 hour life expectancy

Finish

Available in: Black, Nickel, Oil-Rubbed Bronze and White.

Installation

Easy installation with push-in retention clips
Compatible with most 4" recessed housings
Suitable for use in IC Rated recessed housings

Warranty

5-year limited system warranty standard

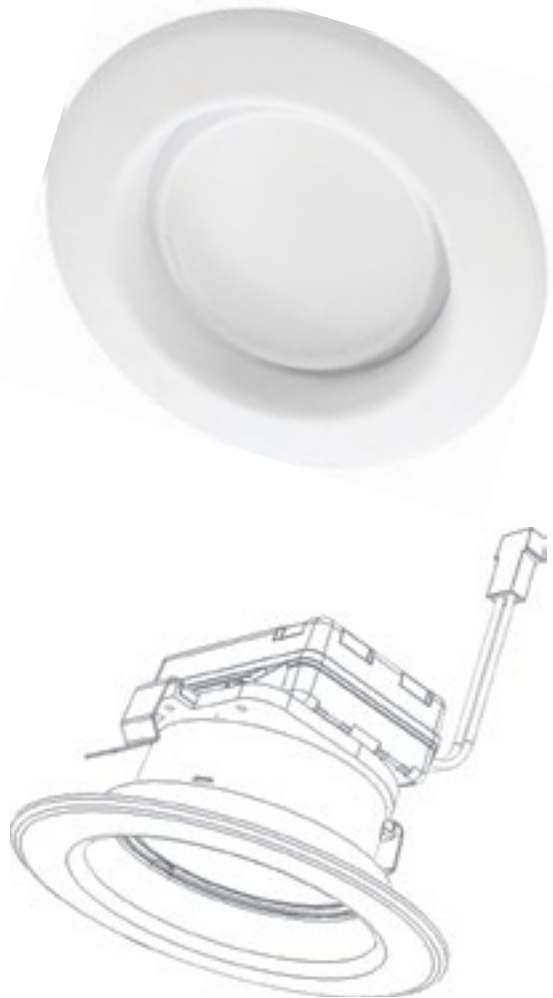
PRODUCT INFORMATION DLR4-20-120V-2K-WH

LED Lifetime (Hrs):	>36,300
Input Voltage (V):	120V
Power Draw (W):	12.18W (3000K)
LED Type:	Cree® XT-E
Fixture Height:	3.15 in (80.0mm)
Trim Width:	5.33 in (135.4mm)

Project

Catalog

Type



Ordering Information

Example: DLR4-20-120V-2K-WH

Series	Version	Voltage	CCT's	Trim Color
DLR4	20 (2)	120V	2K (2700)	WH (white)
			3K (3000)	NK (Nickel)*
			4K (4000)	OB (oil-rubbed bronze)*
			5K (5000)	BK (black)*

*only available in 3000k

Photometric Data - Type C Gonio Photometer

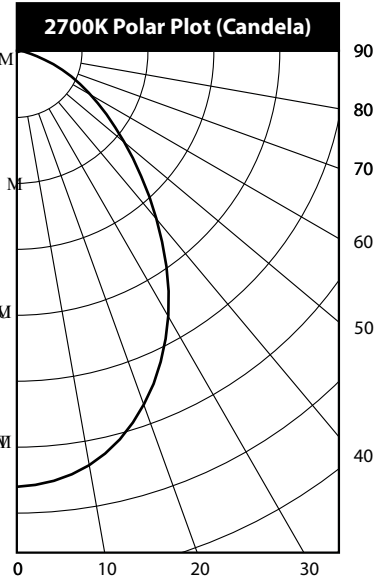
2700K DLR 4 Product Specifications*

Luminaire	Input Voltage (VAC)	System Level Power (W)	Delivered Lumens (Lm)	System Efficacy (Lm/W)	Correlated Color Temp (K)	Color Rendering Index (CRI)
2700 K	120	12.13	554.9	45.7	2735	81.4

*Integrating sphere data

2700K Zonal Lumen Summary

Zone (Degrees)L	umens	% of Luminaire
0-30	212	38.83%
0-40	324	59.25%
0-60	485	88.78%
0-90	546	100.00%
90-180	00	.00%
0-180	546	100.00%



3000K DLR 4 Product Specifications*

Luminaire	Input Voltage (VAC)	System Level Power (W)	Delivered Lumens (Lm)	System Efficacy (Lm/W)	Correlated Color Temp (K)	Color Rendering Index (CRI)
3000 K	120	12.18	600.3	49.3	2997	80.0

*Integrating sphere data

3000K Zonal Lumen Summary

Zone (Degrees)L	umens	% of Luminaire
0-30	229	38.61%
0-40	350	59.04%
0-60	525	88.66%
0-90	593	100.00%
90-180	00	.00%
0-180	593	100.00%

