

# DLR56

## 5" & 6" Recessed LED Downlight

### Product Description

The DLR56 from NICOR is a 5" & 6" recessed LED downlight that is ideal for both retrofit and new construction alike. Redesigned to boost energy efficiency, the LED light engine draws only 12 watts while improving light output to over 800 lumens. The enriched 90+ CRI provides superior color quality, along with a greater than 50 R9 value. Not only is the light quality better, but this design improvement meets new industry standards like Title 24 and CEC.

#### 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 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 120°F (-18°C to 49°C)  
Input voltage of 120V  
Lifetime rated for greater than 36,000 hours  
LM-79, LM-80 testing performed in accordance with IESNA standards.

#### Finish

Exterior white powder coat finish, with interior high reflective finish

#### Installation

Compatible with most 5" and 6" recessed housings  
Quick and easy installation with a screw-in Edison base (GU24 socket string available) and torsion spring mounting system

#### Warranty

5-year limited system warranty standard

### PRODUCT INFORMATION

LED Lifetime (Hrs):	36,000
Input Voltage (V)	120V
Power Draw (W)	12W
Fixture Height	2.91in (74mm)
Trim Width:	7.05in (179mm)

### Ordering Information

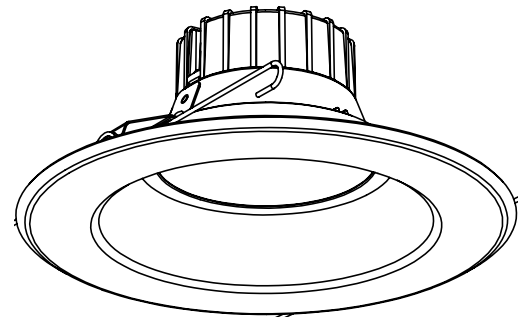
Example: DLR4-3008-120-3K-WH

Series	Version	Voltage	CCT's	Trim Color
DLR56	3008 (v3)	120	3K (3000)	WH (white)

Project

Date

Type



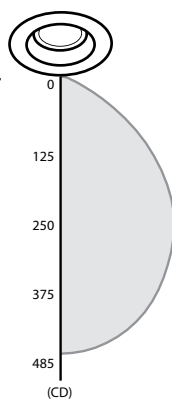
## Photometric Data

3000K DLR56 800lm\*

Luminaire	3000K
Input Voltage (VAC)	120
System Level Power (W)	12.1
Delivered Lumens (Lm)	806
System Efficacy (Lm/W)	66.6
Correlated Color Temp (K)	3074
Color Rendering Index (CRI)	91

### Zonal Lumen Summary\*\*

Zone	Lumens	% of Luminaire
0-30	288	35.37%
0-40	460	56.49%
0-60	737	90.57%
0-90	814	100.00%
90-180	0	0.00%
0-180	814	100.00%



\*Integrating sphere data

\*\*Type C Goniophotometer data