

# DLR4 600 Lumen

## 4" Recessed LED Downlight

Project \_\_\_\_\_

Date \_\_\_\_\_

Type \_\_\_\_\_

### Product Description

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 9 watts while improving light output to over 600 lumens. The enriched 90+ CRI provides superior color quality, along with a greater than 60 R9 value. Not only is the light quality better, but this design improvement meets new industry standards like Title 24 and CEC making it an ideal solution.

### 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 LG® LEDs with greater than 90 CRI and an R9 greater than 60\*  
Dimmable to 10% with most standard dimmers  
Thermally protected, high efficiency driver standard  
Operating temperature rating of 0°F to 120°F (-18°C to 49°C)  
Input voltage of 120V  
Lifetime rated for greater than 60,000 hours  
LM-79, LM-80 testing performed in accordance with IESNA standards.  
\*not available in 5000K

### Finish

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

### Installation

Compatible with most 4" recessed housings  
Quick and easy installation with a screw-in Edison base (GU24 socket string available) and mounting clip system

### Warranty

5-year limited system warranty standard

### PRODUCT INFORMATION

LED Type:	LG® 5630
LED Lifetime (Hrs):	>60,000
Input Voltage (V)	120V
Power Draw (W)	9.1W
Fixture Height	2.8 in (71.1mm)
Trim Width:	4.9 in (124.5mm)



### Ordering Information

Example: DLR4-27-120-3K-WH

Series	Version	Voltage	CCT's	Trim Color
DLR4	27 (2.7 600 lm)	120	2K (2700)	BK (black)
			3K (3000)	NK (nickel)
			4K (4000)	OB (oil-rubbed bronze)
			5K (5000)	WH (white)
				WH-BF (white baffle) Available in 2K & 3K only

# Photometric Data

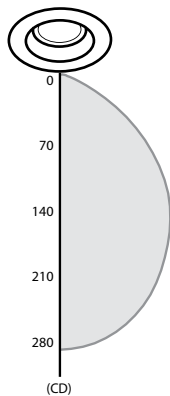
## 2700K DLR4 600lm\*

Luminaire	2700K
Input Voltage (VAC)	120
System Level Power (W)	9.1
Delivered Lumens (Lm)	606
System Efficacy (Lm/W)	66.59
Correlated Color Temp (K)	2664
Color Rendering Index (CRI)	92.6 R9=60

### Zonal Lumen Summary\*\*

Zone	Lumens	% of Luminaire
0-30	211	35.28%
0-40	335	55.99%
0-60	540	90.11%
0-90	606	100.00%
90-180	0	0.00%
0-180	606	100.00%

\*Integrating sphere data  
\*\*Type C Goniophotometer data



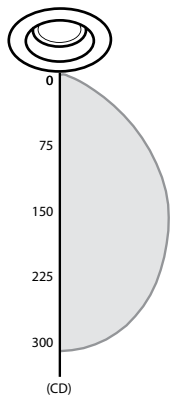
## 3000K DLR4 600lm\*

Luminaire	3000K
Input Voltage (VAC)	120
System Level Power (W)	9.1
Delivered Lumens (Lm)	621
System Efficacy (Lm/W)	68.24
Correlated Color Temp (K)	3142
Color Rendering Index (CRI)	91.3 R9=60

### Zonal Lumen Summary\*\*

Zone	Lumens	% of Luminaire
0-30	236	38.61%
0-40	361	59.04%
0-60	541	88.66%
0-90	621	100.00%
90-180	0	0.00%
0-180	621	100.00%

\*Integrating sphere data  
\*\*Type C Goniophotometer data



## 4000K DLR4 600lm\*

Luminaire	4000K
Input Voltage (VAC)	120
System Level Power (W)	9.1
Delivered Lumens (Lm)	639
System Efficacy (Lm/W)	70.22
Correlated Color Temp (K)	4056
Color Rendering Index (CRI)	91.9 R9=60

### Zonal Lumen Summary\*\*

Zone	Lumens	% of Luminaire
0-30	236	36.95%
0-40	368	57.51%
0-60	571	89.39%
0-90	639	100.00%
90-180	0	0.00%
0-180	639	100.00%

\*Integrating sphere data  
\*\*Type C Goniophotometer data

