

DLQ4

4" Downlight Square

Product Description

Circle gets the square. The DLQ4 from NICOR® is a square trim 4" recessed LED downlight that is ideal for both retrofit and new construction alike.

Everything you love about the DLR4 is now available with the aesthetics of a square trim. Designed to boost energy efficiency, the LED light engine draws only 10.5 watts while achieving a light output to over 690 lumens. The enriched 90+ CRI light output provides superior color quality. Not only is the light quality better, but this design improvement meets new industry standards like Title 24.

Construction

Die cast 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 dimmers
Thermally protected, high efficiency driver standard
Operating temperature rating of 0°F to 120°F (-18°C – 49°C)
Input voltage of 120V
L70 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 4" recessed housings
Quick and easy installation with a screw-in Edison base (GU24 socket string available) and friction clip mounting system

Warranty

5-year limited system warranty standard

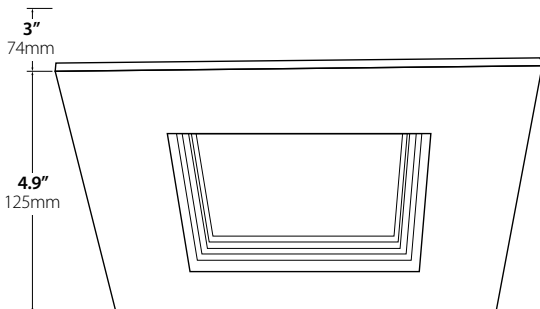
PRODUCT INFORMATION

LED Lifetime (Hrs):	36,000
Input Voltage (V):	120V
Power Draw (W):	10.5W
Fixture Height:	3 in. (74mm)
Trim Width:	4.9 in. x 4.9 in. (125mm x 125mm)

Project

Date

Type



Ordering Information

Example: DLQ4-10-120-3K-WH

Series	Version	Voltage	CCT's	Trim Color
DLQ4	10 (1.0)	120	2K (2700)	WH (white)
			3K (3000)	
			4K (4000)	

Photometric Data

2700K DLQ4 600lm*

Luminaire	2700K
Input Voltage (VAC)	120
System Level Power (W)	11
Delivered Lumens (Lm)	664
System Efficacy (Lm/W)	60
Correlated Color Temp (K)	2720
Color Rendering Index (CRI)	95

Zonal Lumen Summary**

Zone	Lumens	% of Luminaire
0-30	224	33.82%
0-40	355	53.53%
0-60	578	87.06%
0-90	664	100.00%
90-180	0	0.00%
0-180	664	100

*Integrating sphere data

**Type C Goniophotometer data



3000K DLQ4 600lm*

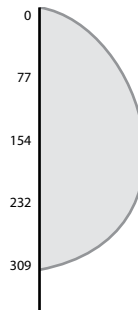
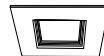
Luminaire	3000K
Input Voltage (VAC)	120
System Level Power (W)	11
Delivered Lumens (Lm)	681
System Efficacy (Lm/W)	62
Correlated Color Temp (K)	3042
Color Rendering Index (CRI)	95

Zonal Lumen Summary**

Zone	Lumens	% of Luminaire
0-30	230	33.82%
0-40	364	53.53%
0-60	592	87.06%
0-90	681	100.00%
90-180	0	0%
0-180	681	100%

*Integrating sphere data

**Type C Goniophotometer data



4000K DLQ4 600lm*

Luminaire	4000K
Input Voltage (VAC)	120
System Level Power (W)	11
Delivered Lumens (Lm)	700
System Efficacy (Lm/W)	64
Correlated Color Temp (K)	4070
Color Rendering Index (CRI)	95

Zonal Lumen Summary**

Zone	Lumens	% of Luminaire
0-30	237	33.82%
0-40	375	53.53%
0-60	610	87.06%
0-90	700	100.00%
90-180	0	0%
0-180	700	100%

*Integrating sphere data

**Type C Goniophotometer data

