

DLR4-SD

4" Sunset Dimming LED Retrofit Downlight

Product Description

The DLR-SD creates a calming and relaxing experience. DLR-SD provides a subtle light color change while dimming which is perfect for residential environments aspiring to bring the sunset experience indoors. Just like the DLR, the DLR-SD is available in two sizes, is easy to install, and meets all the same specifications.

Construction

- Cast aluminum housing with white polymer trim

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 60 at 3000k only
- Color tolerance tighter than the 3-step MacAdam ellipse for consistent color performance
- Dimmable to 10% with most TRIAC dimmers
- Dims from 3000K to 2000K
- Thermally protected, high efficiency driver
- 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
- Meets FCC Part 15, Subpart B, Class B standards for conducted and radiated emissions.

Finish

- Available in White polymer baffled trim

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

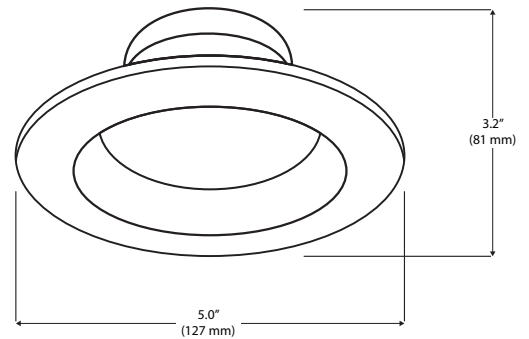
- 5-year limited system warranty standard

Project

Date

Type

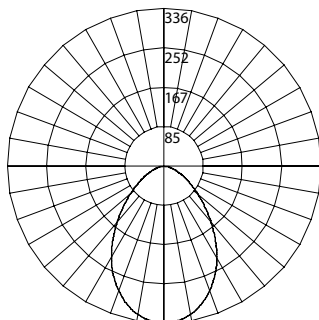
Date



Photometric Data

DLR4-SD

Input Voltage (VAC)	120V
System Level Power (W)	9.8
Delivered Lumens (Lm)	581
System Efficacy (Lm/W)	59.3
Correlated Color Temp (K)	2999
Color Rendering Index (CRI)	95
Beam Angle	77°
Spacing Criteria	1.06



Intensity Summary (Candle Power)

Angle	Mean CP
0	336
5	333
15	308
25	259
35	193
45	125
55	73
65	38
75	16
85	5
90	0

Cone of Light Tabulation

Mounted height (Feet)	Footcandles Beam Center	Diameter (Feet)
4	21.0	4.3
6	9.4	6.3
8	5.2	8.5
10	3.3	10.8
12	2.3	12.5
14	1.7	15.0
16	1.3	17.0

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	237	40.8%
0-40	357	61.5%
0-60	520	89.6%
0-90	581	100.0%
90-180	0	0.0%
0-180	581	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-SD-1005-WH-BF	581	9.8	59.3

Recommended Dimmers*

Lutron DIVA DVELV-300P
Lutron DIVA DVELV-303P
Lutron Skylark SELV-300P

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

*Not a complete list. Check compatibility before installation.

Ordering Information

Example: DLR4-SD-1005-WH-BF

Series	Version	Trim Color
DLR4-SD	1005 (Version 1)	WH-BF (White Baffle)

Specifications and dimensions subject to change without notice.

Accessories

accessories sold separately

GU24 Socket String

GU24-IDEAL-SKT-STR