

DSK56

Driverless Surface Mount LED Downlight

Product Description

The DSK Driverless Surface Mount LED Downlight is our thinnest installation solution designed to fit the tightest of spaces. The driverless technology allows this fixture to fasten to most any 4" pancake, non-metallic or 4/O junction box eliminating the need for recessed housing. Simply remove the twist lock diffuser and set your included captive screws. It's that quick!

Construction

- Twist lock diffuser allow for easy removal during installation.
- Suitable for use in closets

Optical System

- Polystyrene diffuser and high reflectivity cover maximizes light output while reducing glare, creating uniform light distribution

Electrical

- Utilizes high performing LEDs with a greater than 90 CRI and an R9 greater than 50
- Dimmable to less than 10% with specific TRIAC dimmers.
- Operating temperature of 0° to 120°F (-18°C to 49°C)
- Input voltage of 120VAC
- TM-21 Calculated L70(6K) hours = 69,000
- TM-21 Reported L70(6K) hours >36,000
- LM-79, LM-80 testing performed in accordance with IESNA standards

Finish

- Matte white powder coat finish.

Mounting and Installation

- Easy installation in any 4" pancake, 4" non-metallic or 4/O junction box
- Keyhole mounting slots allow for quick installation to junction boxes
- Suitable for wet locations
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel
- Compliant with NFPA® 70, NEC® Section 410.16 (A)(3) and 410.16 (C)(5)

Warranty

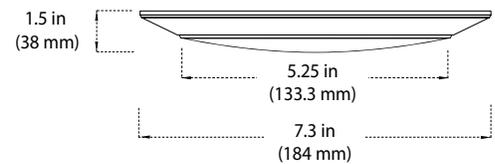
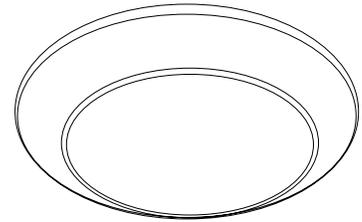
- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)

Project

Catalog

Type

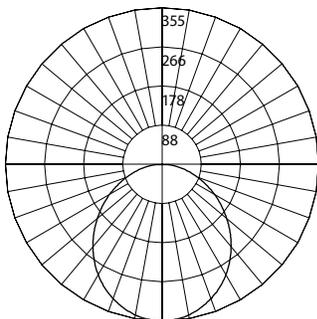
Date



Photometric Data

DSK56 2700K

Input Voltage (VAC)	120V
System Level Power (W)	15.0
Delivered Lumens (Lm)	960
System Efficacy (Lm/W)	64.0
Correlated Color Temp (K)	2715
Color Rendering Index (CRI)	93
Beam Angle	105°
Spacing Criteria	1.22



Intensity Summary (Candle Power)

Angle	Mean CP
0	354
5	353
15	338
25	309
35	268
45	218
55	164
65	110
75	62
85	23
90	11

CCT Data Multiplier

DSK56-1010-120-3K	1.039
DSK56-1010-120-4K	1.069

Cone of Light Tabulation

Mounted height (Feet)	Footcandles Beam Center	Diameter (Feet)
4	22.1	4.9
6	9.8	7.3
8	5.5	9.7
10	3.5	12.2
12	2.5	14.6
14	1.8	17.0
16	1.4	19.5

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	271	28.2%
0-40	438	45.7%
0-60	753	78.4%
0-90	955	99.5%
90-180	5	0.5%
0-180	960	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
DSK56-1010-120-2K	960	15.0	64.0
DSK56-1010-120-3K	997	15.0	66.5
DSK56-1010-120-4K	1026	15.0	68.4

Recommended Dimmers*

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

*Not a complete list. Check compatibility before installation.

Housing Compatibility*

MOST STANDARD 4" NON-METALLIC OR 4/O JUNCTION BOXES

Ordering Information

Example: DSK56-1010-120-3K-WH

Series	Version	Voltage	CCT's	Trim Color
DSK56	1010 (Version 1)	120	2K (2700 K)	WH (white)
			3K (3000 K)	
			4K (4000 K)	

Specifications and dimensions subject to change without notice