

DSK4

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.

Construction

- Twist lock diffuser allow for easy removal during installation.
- Spun aluminum housing.

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 Reported L70(6K) hours >54,000
- 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
- Suitable for use in closets
- 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

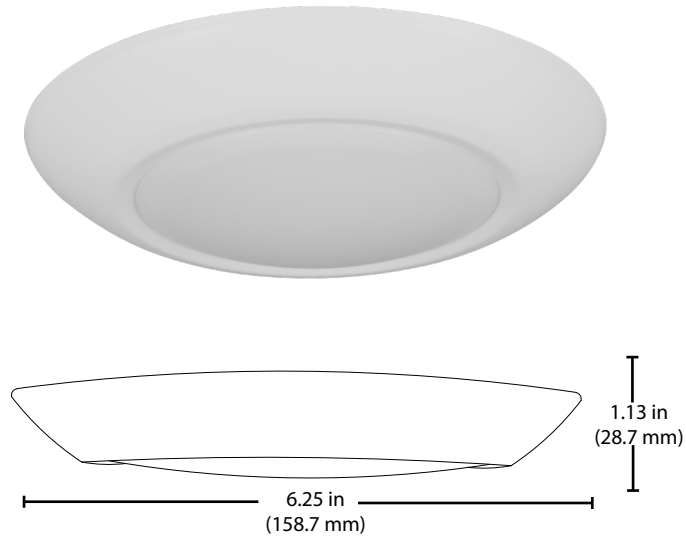
- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)

Project

Catalog

Type

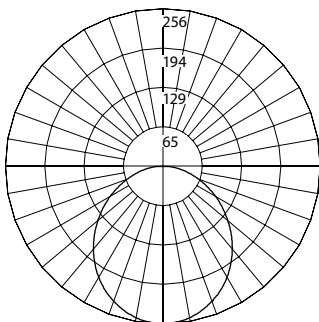
Date



Photometric Data

DSK4 2700K

Input Voltage (VAC)	120V
System Level Power (W)	10.5
Delivered Lumens (Lm)	693
System Efficacy (Lm/W)	66
Correlated Color Temp (K)	2673
Color Rendering Index (CRI)	93
Beam Angle	104°
Spacing Criteria	1.24



Intensity Summary (Candle Power)

Angle	Mean CP
0	256
5	255
15	244
25	222
35	192
45	156
55	116
65	77
75	45
85	20
90	11

CCT Data Multiplier

DSK42061203K	1.029
DSK42061204K	1.056
DSK42061205K	1.078

Cone of Light Tabulation

Mounted height (Feet)	Footcandles Beam Center	Diameter (Feet)
4	21.9	10.1
6	11.1	15.2
8	8.1	20.3
10	2.5	25.2

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	195	28.2%
0-40	316	45.5%
0-60	539	77.8%
0-90	686	99.0%
90-180	7	1.0%
0-180	693	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
DSK42061202K	693	10.5	66.0
DSK42061203K	713	10.5	67.9
DSK42061204K	732	10.5	69.7
DSK42061205K	747	10.5	71.1

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: DSK42061203KWH

Series	Version	Voltage	CCT's	Trim Color
DSK4	206 (Version 2)	120	2K (2700 K)	WH (white)
			3K (3000 K)	
			4K (4000 K)	
			5K (5000 K)	

Specifications and dimensions subject to change without notice