

# 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. 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

#### Installation

- Easy installation in any 4" pancake, 4" non-metallic or 4/O junction box
- Suitable for wet locations
- Keyhole mounting slots allow for quick installation to junction boxes
- 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

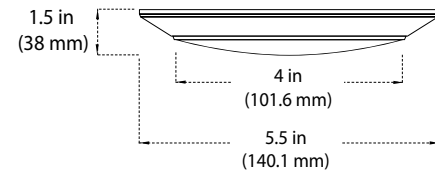
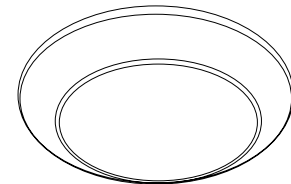
- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)

Project

Catalog

Type

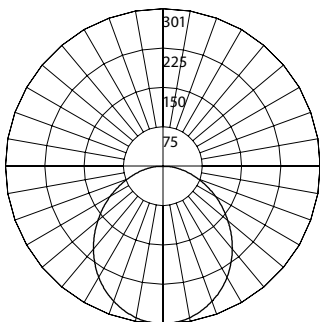
Date



# Photometric Data

## DSK4 2700K

Input Voltage (VAC)	120V
System Level Power (W)	12.1
Delivered Lumens (Lm)	832
System Efficacy (Lm/W)	68.8
Correlated Color Temp (K)	2712
Color Rendering Index (CRI)	93
Beam Angle	106°
Spacing Criteria	1.22



Intensity Summary (Candle Power)	
Angle	Mean CP
0	300
5	299
15	286
25	262
35	228
45	186
55	141
65	96
75	56
85	24
90	6

CCT Data Multiplier	
DSK4-1008-120-3K	1.039
DSK4-1008-120-4K	1.069

Cone of Light Tabulation		
Mounted height (Feet)	Footcandles Beam Center	Diameter (Feet)
4	18.7	4.9
6	8.3	7.3
8	4.7	9.8
10	3.0	12.2
12	2.1	14.6
14	1.5	17.1
16	1.2	19.5

Zonal Lumen Summary		
Zone	Lumens	% of Luminaire
0-30	230	27.6%
0-40	372	44.7%
0-60	642	77.2%
0-90	824	99.0%
90-180	8	1.0%
0-180	832	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
DSK4-1008-120-2K	832	12.1	68.8
DSK4-1008-120-3K	863	12.1	71.4
DSK4-1008-120-4K	888	12.1	73.5

Recommended Dimmers*	
Lutron DIVA DVELV-300P	
Lutron DIVA DVELV-303P	
Lutron Skylark SELV-300P	

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

\*Not a complete list. Check compatibility before installation.

## Ordering Information

Example: DSK4-1008-120-3K-WH

Series	Version	Voltage	CCT's	Trim Color
DSK4	1008 (Version 1)	120 (120V)	2K (2700 K)	WH (White)
			3K (3000 K)	
			4K (4000 K)	

Specifications and dimensions subject to change without notice