

# MAXCOR™

## DLS

### Surface Mount LED Downlight

Project \_\_\_\_\_

Catalog \_\_\_\_\_

Type \_\_\_\_\_

#### DESCRIPTION

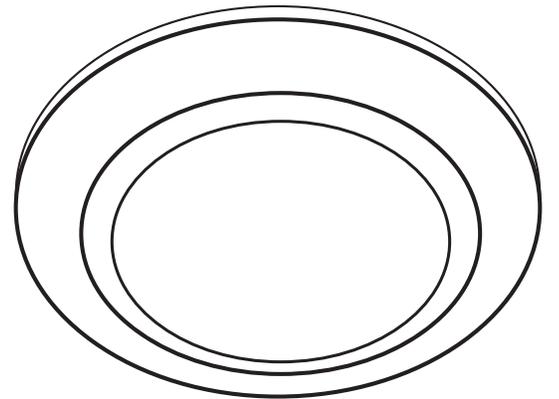
The new MAXCOR™ DLS from NICOR® is the perfect LED downlight for surface mount applications. With the DLS all that is required for installation is a 4/0 j-box. If there is already a housing in place, don't fret - The DLS is versatile enough for use in most 5" or 6" recessed housings. Upgrading to energy efficient LED lighting has never been easier, or more affordable. The DLS is dimmable to 10%, suitable for use in wet locations, and available in 3000K or 4000K color temperatures. The MAXCOR DLS provides superior efficacy and a longer life than compact fluorescents, with the pleasant light quality you expect from an incandescent lamp.

#### FEATURES AND SPECIFICATIONS

- Up to \$334 in lifetime energy savings\*
  - Delivers over 830 lumens while drawing only 13.4 watts
  - Easy surface mount installation in a 4/O plastic or metal J-Box
  - Also compatible with most 5" and 6" recessed housings
  - Suitable for use in IC Rated recessed housings
  - 50,000 hour life expectancy
  - Decorative convex diffuser eliminates hot-spots
  - Dimmable to 10% with most dimmers
  - Available in 3000K & 4000K color temperatures
  - Wet location rated - perfect for shower applications
  - 5 year warranty
- Complete warranty details can be found at:  
<http://nicorlighting.com/resources/warranty-info/maxcor-brand-limited-warranty>

#### PRODUCT INFORMATION

LED Lifetime (Hrs):	50,000
Input Voltage (V)	120V
Power Draw (W)	13.4W
Fixture Height	2" (50.8 mm)
Trim Width:	7.5" (190.5 mm)



#### Ordering Information

Example: DLS-10-120V-3K-WH

Series	Version	Voltage	CCT's	Trim Color
DLS	10 (1)	120V	3K (3000)	WH (white)
			4K (4000)	

\*based on 11 cents per kilowatt hour as compared to a 75W incadescent bulb



## Photometric Data - Type C Gonio Photometer

### 3000K DLS Product Specifications

Luminaire	Input Voltage (VAC)	System Level Power (W)	Delivered Lumens (Lm)	System Efficacy (Lm/W)	Correlated Color Temp (K)	Color Rendering Index (CRI)
3000 K	120	13.4	839	62	3084	83

### 4000K DLS Product Specifications

Luminaire	Input Voltage (VAC)	System Level Power (W)	Delivered Lumens (Lm)	System Efficacy (Lm/W)	Correlated Color Temp (K)	Color Rendering Index (CRI)
4000 K	120	13.4	880	66	4000	83

### 3000K Zonal Lumen Summary

Zone (Degrees)	Lumens	% of Luminaire
0-10	26.33	3.14%
10-20	102.00	12.20%
20-30	217.30	25.90%
30-40	357.60	42.60%
40-50	504.90	60.20%
50-60	640.00	76.30%
60-70	745.10	88.80%
70-80	808.50	96.40%
80-90	833.80	99.40%
90-100	838.60	100.00%

