

Product Overview

Stylish and energy-efficient, the DL Downlight is ideal for both retrofit and new construction projects. It offers a wide range of lighting configurations suitable for a variety of applications, with 2700K, 3000K, 3500K, 4000K, and 5000K field-selectable CCT options and white, bronze, and brushed nickel finishes. A 119,000 hour L70 LED lifespan and a 5-year warranty ensure extended service life and reliable operation.



Key Features

Data is based on the 4000K CCT setting.

Lumens:	1200	Voltage:	120V
Wattage:	18	Operating Temperature:	-15°C to 40°C (5°F to 104°F)
LPW:	149	Housing:	Aluminum housing
Color Temperature:	2700K 3000K 3500K 4000K 5000K	Finish:	White, brushed nickel, bronze
CRI:	90	Mounting Options:	Surface mounting and retrofit installation, covered ceiling mount
Optics Beam Angle:	110°	Lifespan:	119,000
Light Source:	LED	Warranty:	5-Yr Limited Warranty
Dimmable:	Triac	Ratings and Certifications:	cULus, Damp Location, Energy Star, FCC Part 15, Subpart B, Class B, Title 24

Ordering Information

Refer to the ordering table to select the appropriate options for your application.

Example: DL9A1L12VSCTWH

SERIES	LUMENS	VOLTAGE	CCT	FINISH
DL9A	1L 1200 Lumens	12V 120V	SCT 2700K 3000K 3500K 4000K 5000K	WH White DN Brushed Nickel BZ Bronze



Performance Data

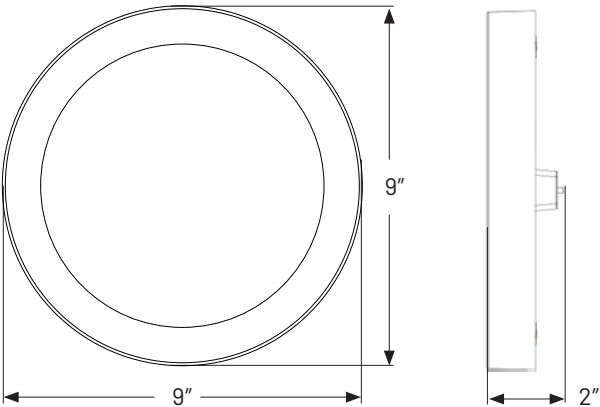
Luminaire Performance												
PRODUCT	POWER (WATTS)	CRI	2700K		3000K		3500K		4000K		5000K	
			LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY
DL9A1L	18	90	1211	66.28	1223	67.87	1242	68.28	1234	68.44	1225	69.44

Electrical Performance					
OPERATING TEMPERATURE RANGE	ESTIMATED L ₇₀ LIFETIME @ 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE	SURGE PROTECTION
-15°C to 40°C (5°F to 104°F)	L70>119,000Hrs.	>0.9 at full load	<20% at full load	Triac	2.5kV

AMP Draw		
DL9A1L	CCT	120V
	2700K	0.15
	3000K	0.15
	3500K	0.15
	4000K	0.15
	5000K	0.15



Line Drawings



Fixture Dimensions				
SERIES	MOUNTING OPTIONS	RECOMMENDED MOUNTING HEIGHT	PRODUCT DIMENSIONS (L x W x H - FRACTIONS ROUNDED UP TO THE NEAREST 1/8")	PRODUCT WEIGHT (LBS.)
DL9A1L	Surface mounting and retrofit installation. Covered ceiling mount.	8 to 10 Feet	9" L x 9" W x 2" H	2

