

## DLSxD Series

Ultra-Thin Selectable CCT LED Downlight

Project \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_



DLS6D-SW5A12-120V

### Description

DLSD series selectable CCT downlights are a complete ultra-thin canless recessed light solution designed for use in new construction or remodeling, without the need for a can light housing or junction box. The DLSD features a textured lens provides smooth light distribution and five selectable color temperatures suited for general area lighting in residential and commercial applications.

### Mechanical

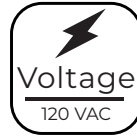
- Available in 4 in. and 6 in. versions mount without existing can or junction box
- 14°-104° F (-10°-40° C) operating temperature
- Remote driver and CCT selection switches mounted in included junction box
- Insulated ceiling (IC) and Non-IC rated
- Aluminum frame

### Electrical

- 120 VAC input
- ≥0.9 power factor
- 1-10 V dimmable with standard TRIAC dimmer
- 50,000-hour (L70) LED lifetime

### Photometrics

- up to 75 lm/W (12 W) and up to 65 lm/W (9 W)
- Selectable CCT (2700K / 3000K / 3500K / 4000K / 5000K)
- 90+ CRI
- Wide 110° beam angle
- Frosted PMMA lens



### Available Models<sup>1</sup>

- DLS4D-SW5A9-120V
- DLS6D-SW5A12-120V

### Part Number Breakdown

Example: DLS4D-SW5A9-120V

Family	Size	Dimming	Selectable Color Temperature	Wattage	Voltage
DLS	4 [4 in.]	D [1-10 V]	SW5A [2700K / 3000K / 3500K / 4000K / 5000K]	9 [9 W]	120V [120 VAC]
	6 [6 in.]			12 [12 W]	

### Application

Easily installs in new construction or remodels. These are perfectly suited for offices, hospitality areas, retail locations, kitchens, and anywhere else a downlight style solution is required.

### Warranty

Five (5) year warranty

### Certifications and Compliances

These lights are ETL Listed in compliance with UL 1598 (IFAM) and are IP44 rated for damp environments.

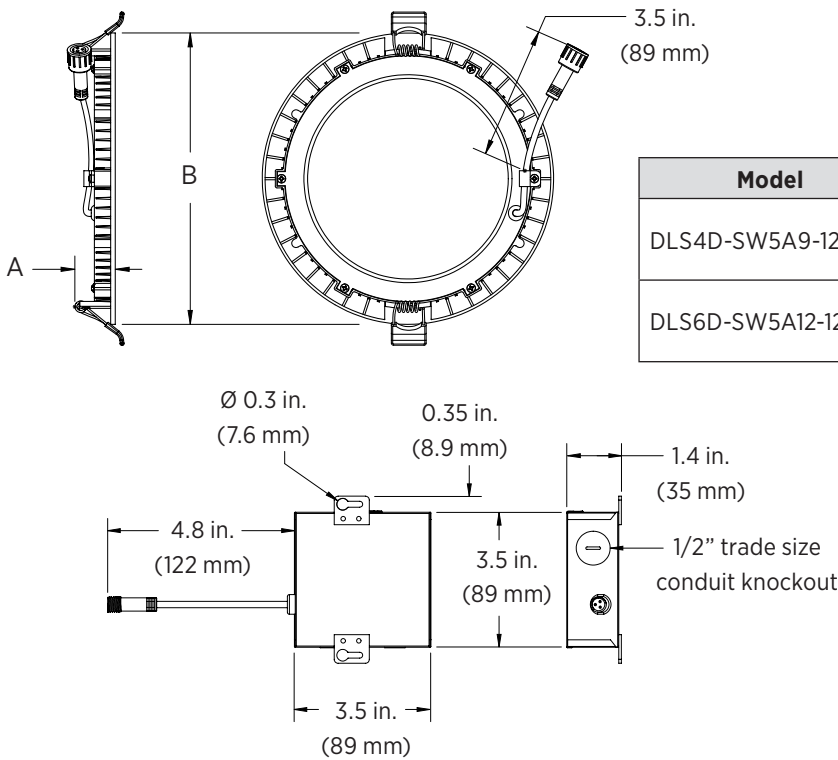


<sup>1</sup>Contact customer service if interested in options other than those listed.

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## Dimensional Drawing



Model	A	B	Cutout Size
DLS4D-SW5A9-120V	0.8 in. (21 mm)	4.8 in. (123 mm)	4.3-4.7 in. (109-119 mm)
DLS6D-SW5A12-120V	0.95 in. (24 mm)	6.8 in. (173 mm)	6.3-6.7 in. (160-170 mm)

## Specifications

Model	DLS4D-SW5A9-120V	DLS6D-SW5A12-120V
Lumen	540-585 lm	820-900 lm
Voltage	120 VAC	
Wattage	9 W	12 W
Current Draw	75 mA	100 mA
Efficacy	60-65 lm/W	68-75 lm/W
Color Temperature	selectable (2700K / 3000K / 3500K / 4000K / 5000K)	
Beam Angle	110°	
CRI	90+	
Dimming	1-10 V	
IP Rating	IP44	
Ambient Operating Temperature	14°-104° F (-10°-40° C)	
Product Weight	light: 0.3 lb (128 g) driver box: 0.34 lb (154 g)	light: 0.5 lb (227 g) driver box: 0.34 lb (154 g)
Rated Life (L70)	50,000 hours	

