

DLS Series

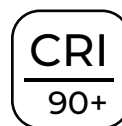
Ultra-Thin Selectable CCT LED Downlight

Project _____ Date _____

Type _____



DLS6D-K1-SW5A12



Available Models¹

- ☐ DLS6D-K1-SW5A12
- ☐ DLS8D-K1-SW5A18

Part Number Breakdown

Example: DLS6D-K1-SW5A12

| Series | Size | Dimming | Version | CCT | Watts |
|--|------------------|------------------|----------------|--|------------------|
| DLS [Down Light, Selectable CCT] | 6 [6 in.] | D [1-10V] | K1 [V1] | SW5A [Selectable, 2700K-5000K] | 12 [12 W] |
| | 8 [8 in.] | | | | 18 [18 W] |

Overview

The ultra-thin recessed downlight is a complete canless LED lighting solution with selectable CCT. The light is designed for new construction, remodeling, and retrofit installation without a can light housing or junction box. A slim profile and independent junction box with a dimmable driver allow installation in any ceiling with limited vertical clearance, such as a cathedral or vaulted ceiling. Select the color temperature with a simple switch on the driver for various applications.

Features

- Field Selectable CCT: 2700K, 3000K, 3500K, 4000K, or 5000K
- Suitable for wet locations
- IC-rated, safe for insulation contact
- High 90+ CRI for accurate color rendering

Product Details

- Aluminum housing, frosted lens
- Recessed mount with spring clips
- IP44, suitable for wet locations
- TRIAC dimmable
- 120° beam angle
- 90+ CRI
- 120 VAC

Certifications and Compliances

- ETL Listed - UL 1598
- CEC Title 24 JA8 compliant (DLS6D-K1-SW5A12)



Applications

- Basements
- Bathrooms
- Closets
- Hallways
- Kitchens
- Living Rooms
- Offices

Warranty

- 5-year warranty



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www.superbrightleds.com/cat/led-residential-lighting/

¹Contact customer service if interested in other options.

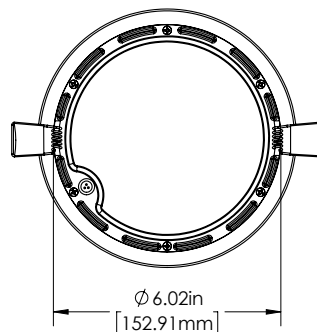
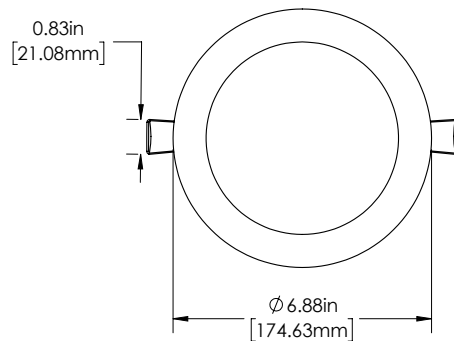
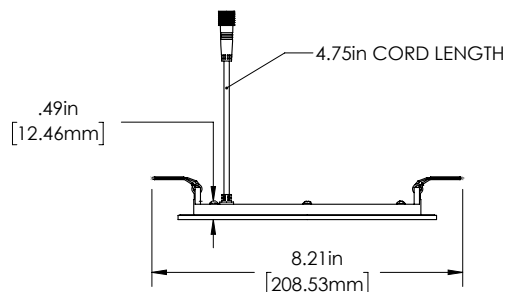
Rev V1.2 Date: 12/10/2024
Specifications are subject to change without notice.
Printed in the U.S.A.

DLS Series

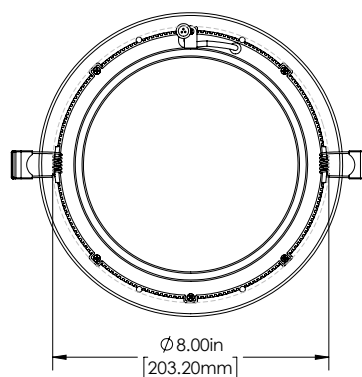
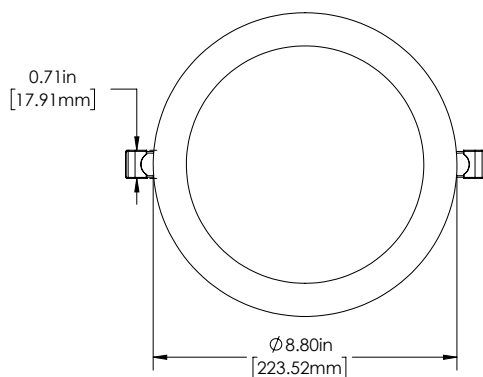
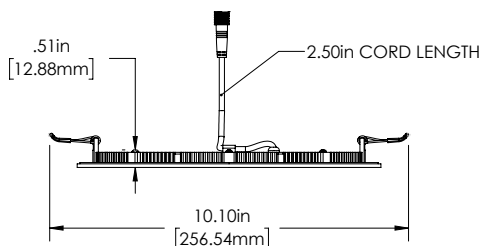
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Dimensional Drawings

DLS6D-K1-SW5A12



DLS8D-K1-SW5A18

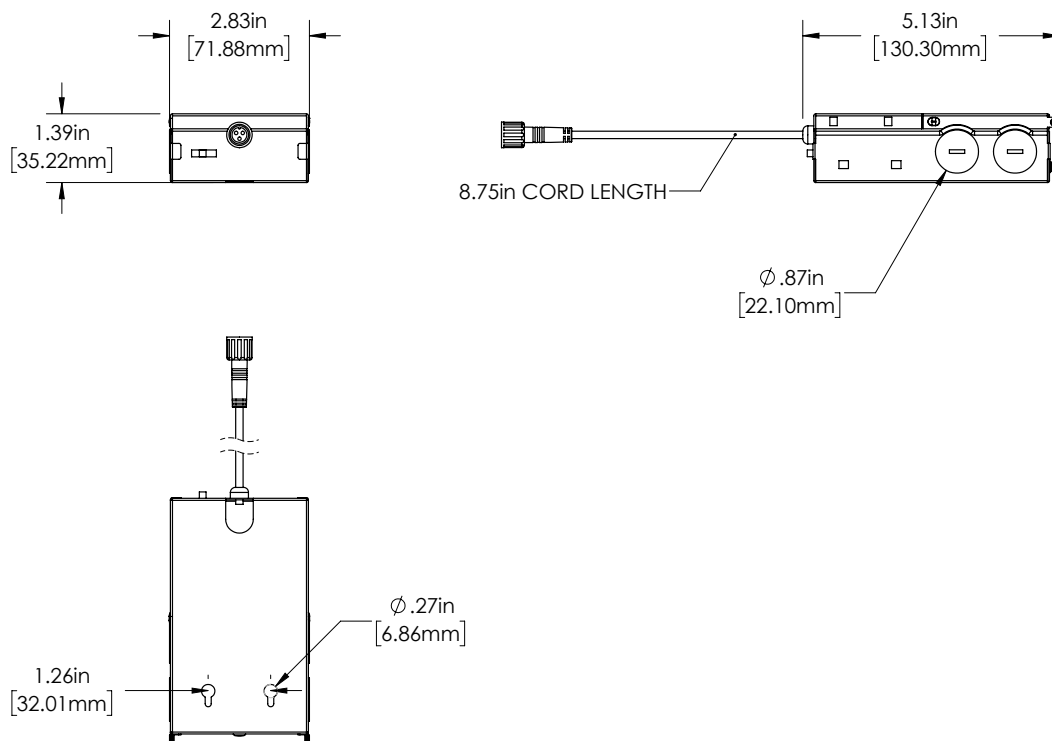


DLS Series

Ultra-Thin Selectable CCT LED Downlight

Dimensional Drawings (cont.)

Driver Box



Specifications

| Model | DLS6D-K1-SW5A12 | DLS8D-K1-SW5A18 |
|-------------------------------|---|-----------------|
| Wattage | 12 watts | 18 watts |
| Lumen | 984 lumens | 1512 lumens |
| Current Draw | 100 mA | 150 mA |
| Voltage | 120 VAC | |
| Efficacy | 82 lm/W | |
| CCT | 2700K, 3000K, 3500K, 4000K, 5000K, Selectable CCT | |
| Beam Angle | 120° | |
| CRI | 90+ | |
| Dimmer Type | TRIAC | |
| IP Rating | IP44 | |
| Environmental Rating | Suitable for Wet Locations | |
| IC Rated | Yes | |
| Rated Life (L70) | 50000 hours | |
| Ambient Operating Temperature | -20-40 °C (-4-104 °F) | |

