superbrightleds.com

97+ CRI Retrofit Gimbal Downlight

6” Selectable CCT LED Downlight Specifications

Project _____

Type _____ Date _____

Voltage 120 VAC | Selectable CCT | Ultra High CRI 95+ | TRIAC Dimming | 3 yr WARRANTY

Available Model[1]

☐ DL56DG-A1-SW3B12

Part Number Breakdown

Example: DL56DG-A1-SW3B12

Series	Selectable CCT	Wattage
DL56DG-A1 [Downlight, 5/6” Can, Gimbal, Dimmable]	**SW3B** [3000K, 4000K, or 5000K]	**12** [12 Watts]

Overview

The 6” 12W recessed retrofit LED gimbal downlight has a CRI of 97 for accurate and vibrant color rendering. It is ideal for bathrooms, kitchens, retail spaces, and art galleries. It is constructed with a durable steel and aluminum housing and a polycarbonate lens. The stepped baffle and frosted lens provide soft, uniform light diffusion. The gimbal tilts 60° (30° in either direction) and rotates 360° to direct the 110° beam. Select the desired CCT using the switch on the top of the downlight. Easily install into an existing 5” or 6” housing using the E26 screw base adapter, quick link connector, and spring clips.

Features

- Highly accurate 97 CRI color rendering
- Field-Selectable CCT: 3000K, 4000K, and 5000K
- TRIAC dimmable for smooth, flicker-free dimming
- Gimbal tilts 60° and rotates 360° for precision lighting
- Easy installation with included E26 screw base adapter

Product Details

- Steel and aluminum housing
- Frosted polycarbonate lens
- Suitable for Damp Locations
- 75W incandescent equivalent
- TRIAC dimmable
- 120 VAC

Certifications and Compliances

- ETL Classified - UL 1598C

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Applications

- Art Galleries
- Basements
- Bathrooms
- Commercial Downlights
- Home Bars
- Home Theaters
- Kitchens
- Living Rooms
- Offices
- Residential Downlights
- Retail Shops
- Retrofit Lighting

Warranty

- 3-year warranty

T 866.811.5550 | **F** 314.972.6202
https://www.superbrightleds.com
email: commercial-sales@superbrightleds.com

[1]Contact customer service if interested in other options.

Rev V2.0 Date: 02/20/2026

Specifications subject to change without notice

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SPECIFICATIONS	
Model	**DL56DG-A1-SW3B12**
PHOTOMETRIC	
Lumens	1000 Lumens
CCT	Selectable CCT (3000K, 4000K, or 5000K)
Beam Angle	110°
CRI	97
ELECTRICAL	
Wattage	12 Watts
Current Draw	143 mA
Operating Voltage	120 VAC
Efficacy	83 lm/W
Power Factor	≥0.7
Dimmer Type	TRIAC
MECHANICAL	
Can Size	5 inch, 6 inch
Diameter	Ø6 in.
Input Connection	E26 (Medium Base)
Finish	White
Product Materials	Steel and Aluminum Housing, Frosted Polycarbonate Lens
IP Rating	IP20
Environmental Rating	Suitable for Damp Locations
Rated Life (L70)	35000 Hours
Ambient Operating Temperature	-20 to 40 °C (-4 to 104 °F)

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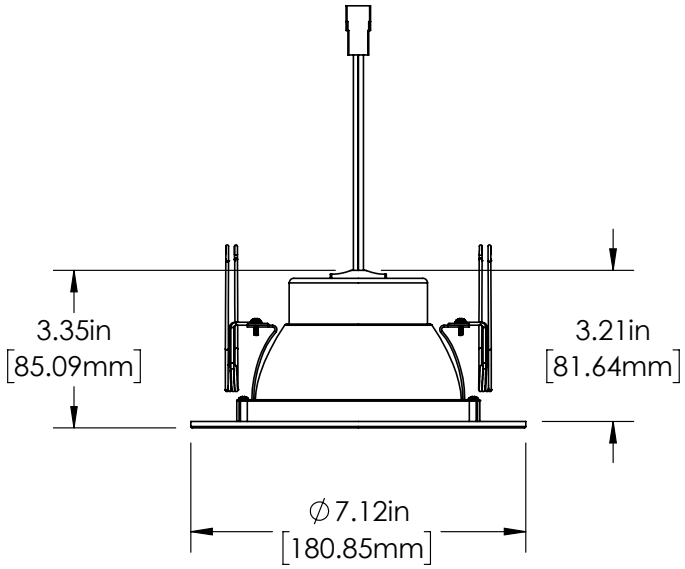
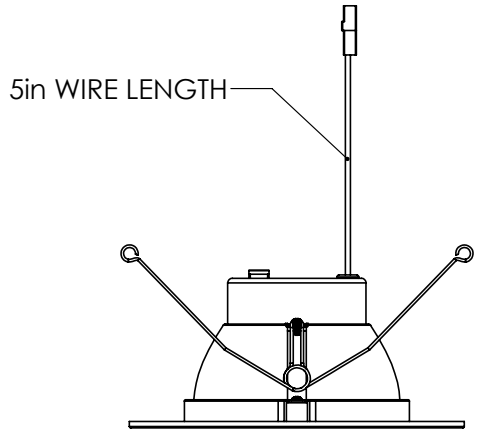
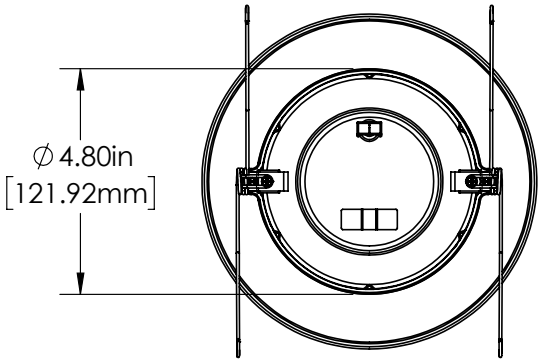
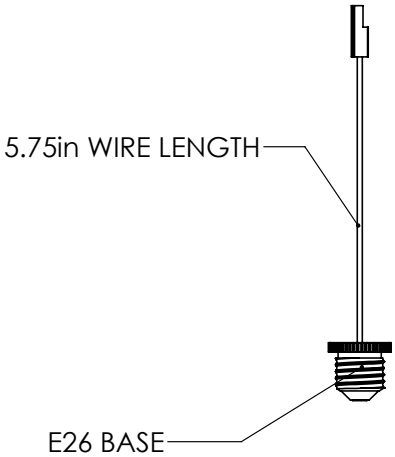
Dimensional Drawings









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