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97+ CRI Recessed Light Fixture

6” Selectable CCT LED Downlight Specifications

Project_____

Date_____Type_____

Voltage 120 VAC | Selectable CCT | CRI 97+ | TRIAC Dimming | 3 yr WARRANTY

Available Model[1]

☐ RLF6DS-A1-SW3B12-JB

Part Number Breakdown

Example: RLF6DS-A1-SW3B12-JB

Series	Selectable CCT	Wattage	Feature
RLF6DS-A1 [Recessed Light Fixture 6” Dimmable Slim]	**SW3B** [3000K, 4000K, 5000K]	**12** [12 W]	**JB** [J-box]

Description

The 6” 12W LED Recessed Downlight with Built-In Junction Box has a CRI of 97 for accurate and vibrant color. It is ideal for bathrooms, kitchens, retail spaces, and art galleries. The downlight is constructed of a durable aluminum housing with a frosted polycarbonate lens that diffuses the 120° beam for uniform light. Set the CCT switch inside the built-in junction box to select warm white, natural white, or cool white light. Easily install using the quick electrical connectors and knockout plugs. The spring clips secure the fixture in place.

Features

- Highly accurate color rendering at 97 CRI
- Selectable CCT: 3000K, 4000K, and 5000K
- Low-profile design for a modern appearance
- Easily installs with the built-in j-box, quick connectors, and spring clips
- TRIAC dimmable for smooth, flicker-free dimming

Product Details

- Aluminum housing and built-in junction box
- Frosted polycarbonate lens
- Fits 6-3/8” hole
- Suitable for damp locations
- TRIAC dimmable
- 120 VAC

Applications

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

Warranty

- 3-year warranty

Certifications and Compliances

- ETL Listed - UL 1598

c ETL US LISTED Intertek

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

[1]Contact customer service for additional options.

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Specifications are subject to change without notice.
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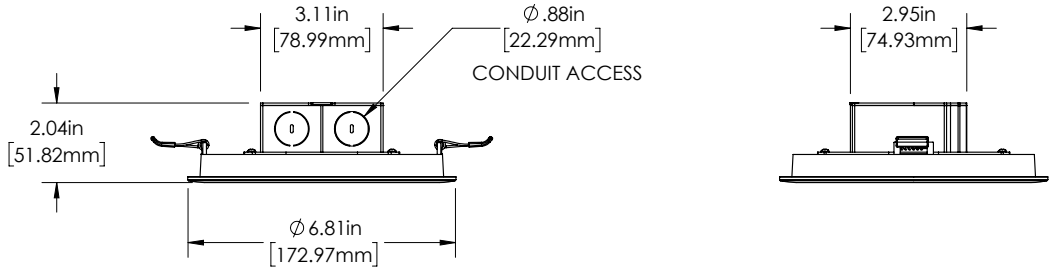
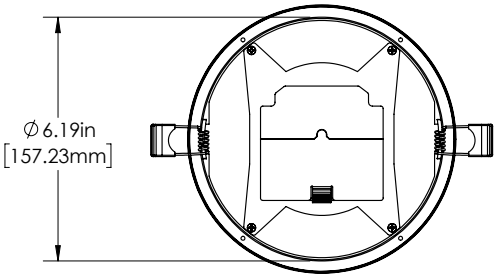
Dimensional Drawing





Specifications

Model	RLF6DS-A1-SW3B12-JB
Intensity	1,000 lm
Operating Voltage	120 VAC
Power Consumption	12 W
Current Draw	143 mA
Efficacy	83 lm/W
Color Temperature	Selectable (3000K, 4000K, 5000K)
Beam Angle	120°
CRI	97+
Dimming	TRIAC
IC Rated	Yes
Environmental Rating	Suitable for Damp Locations
Rated Life (L70)	35,000 hours
Ambient Operating Temperature	-4°–104 F (-20°–40° C)

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