



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	12W
120V	114mA	Color Temp	2700K
208V	N/A	Color Accuracy	90 CRI
240V	N/A	L70 Lifespan	50,000 Hours
277V	N/A	Lumens	831 lm
Input Watts	12W	Efficacy	62.5

Technical Specifications

Performance

Product Type:

Disk Surface Mount / Retrofit

Input Wattage:

12W

Lumens (Nominal):

750lm

Efficacy:

62.5lm/W

LEDs:

Backlit LED Technology

Lifespan:

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:

65W

LED Characteristics

Color Accuracy (CRI):

90 CRI

R9 Value:

High color performance with R9 greater than or equal to 50

Color Temperature:

2700K

Electrical

THD:

50%

Power Factor:

≥0.9

Dimmable:

TRIAC and ELV dimming compatibility

Input Voltage:

120V

Operating Frequency:

60Hz

Operating Temperature:

-30°C - 40°C

Construction

Size:

4"

Shape:

Round

Housing Material:

Stamped aluminum construction

Finish:

White

Trim Style:

Smooth

Lens:

Toolless, twist-and-lock frosted polycarbonate diffusion lens

Optical

Beam Angle:

110°

Other

Note:

All values are typical (tolerance +/- 10%)

Technology EQ:

Incandescent

Base Type:

E26 socket available as separate retrofit accessory

Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Technical Specifications (continued)

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Installation

Mounting:

Install from below design.

Suitable for installation in many.

3-1/2" and 4" octagon and round electrical junction boxes.

Compatible with compact/pancake junction boxes.

Bracket Adapter, Screws, and wire nuts included.

Compliance

Listings:

UL Listed, UL Classified

Environment:

Damp

Fixture Rating:

Open

IC Rated:

Suitable for direct contact with insulation

Energy Star Approved:

This product is ENERGY STAR® Version 2.2 Certified.

T24 JA8 Compliant:

Can be used to conform with the requirements of California Title 24 Part 6.

RoHS:

Mercury and UV free. RoHS-compliant components.

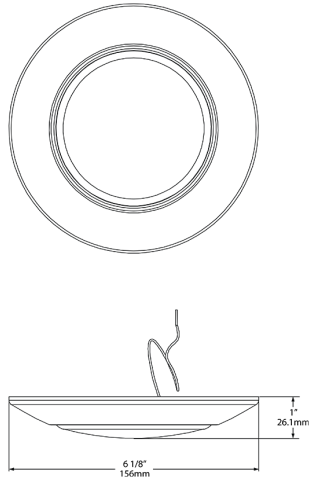
FCC:

Complies with Part 15B of the FCC Rules

Model Number for Certification:

DLS0049(DSK34-4R12927120WS)

Dimensions



Features

- Super low profile backlit LED with driverless design
- Stamped aluminum housing
- New construction or retrofit applications
- Simple and quick installation from below the ceiling
- Installs on standard 4" and 6" junction boxes
- Can be retrofitted to existing downlight housings with option accessory
- Suitable for Damp locations
- Dimmable down to 5% on compatible dimmers
- 5-Year, limited warranty

Ordering Matrix

Family	Size	Shape	Wattage	CRI/Color Temp	Voltage	Finish	Trim	
DSK34	-	4	R	12	927	120	W	S
	4 = 4"	R = Round	12 = 12W	950 = 90 CRI, 5000K	120 = 120V	W = White	S = Smooth	
	6 = 6"		14 = 14W	940 = 90 CRI, 4000K		B = Black		
			16 = 16W	935 = 90 CRI, 3500K		BR = Bronze		
			16.5 = 16.5W	930 = 90 CRI, 3000K		BN = Brushed Nickel		
			927 = 90 CRI, 2700K					