



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	12W
120V	114mA	Color Temp	4000K
208V	N/A	Color Accuracy	90 CRI
240V	N/A	L70 Lifespan	50,000 Hours
277V	N/A	Lumens	863
Input Watts	12W	Efficacy	62.5

### Technical Specifications

<p><b>Performance</b></p> <hr/> <p><b>Product Type:</b> Disk Surface Mount / Retrofit</p> <p><b>Input Wattage:</b> 12W</p> <p><b>Lumens (Nominal):</b> 750lm</p> <p><b>Efficacy:</b> 62.5 lm/W</p> <p><b>Color Accuracy (CRI):</b> 90 CRI</p>	<p><b>R9 Value:</b> High color performance with R9 greater than or equal to 50</p> <p><b>Dimmable:</b> TRIAC and ELV dimming compatibility</p> <p><b>LEDs:</b> Backlit LED Technology</p> <p><b>Lifespan:</b> 50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations</p> <hr/> <p><b>LED Characteristics</b></p> <p><b>Color Temperature:</b> 4000K</p>	<p><b>Construction</b></p> <hr/> <p><b>Size:</b> 4"</p> <p><b>Shape:</b> Round</p> <p><b>Housing Material:</b> Stamped aluminum construction</p> <p><b>Finish:</b> White</p>
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**Technical Specifications (continued)**

**Construction**

**Trim Style:**

Smooth

**Lens:**

Toolless, twist-and-lock frosted polycarbonate diffusion lens

**Beam Angle:**

110°

**Electrical**

**THD:**

50%

**Power Factor:**

≥0.9

**Input Voltage:**

120V

**Operating Frequency:**

60Hz

**Operating Temperature:**

-30°C - 40°C

**Note:**

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

**Installation**

**Mounting:**

Install from below design. Suitable for installation in many. 3-1/2" and 4" octagon and roundelectrical junction boxes. Compatible with compact/pancake junction boxes. Bracket Adapter, Screws, and wire nuts included.

**Other**

**Equivalency:**

65W

**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](http://rablighting.com/warranty).

**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.

**Compliance**

**Safety Listing:**

UL Listed, UL Classified

**Environment:**

Damp

**Fixture Rating:**

Open

**IC Rated:**

Suitable for direct contact with insulation

**ENERGY STAR:**

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.

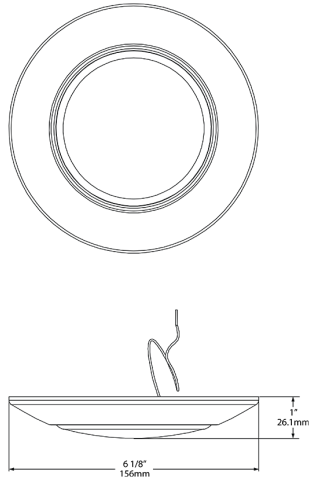
**FCC:**

Complies with Part 15 of the FCC Rules

**Model Number:**

DLS0052(DSK34-4R12940120WS)

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	940	120	W S
	4 = 4"	R = Round	12 = 12W	950 = 90 CRI, 5000K	120 = 120V	W = White	S = Smooth
	6 = 6"		16 = 16W	940 = 90 CRI, 4000K			
				935 = 90 CRI, 3500K			
				930 = 90 CRI, 3000K			
				927 = 90 CRI, 2700K			