



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

Driver Info		LED Info	
Type	Constant Current	Watts	23W
120V	0.22A	Color Temp	2700K/3000K/3500K/4000K/5000K
208V	N/A	Color Accuracy	90 CRI
240V	N/A	L70 Lifespan	50,000 Hours
277V	N/A	Lumens	1,800
Input Watts	23W	Efficacy	78

**Technical Specifications**

**Performance**

**Description:**

This 8-inch canless wafer downlight has an ultra low-profile design and 5 field adjustable color temperatures making them a flexible solution for both new construction and retrofit applications. The remote driver box has quick connectors, knockouts, and plenty of space for daisy chain wiring or adding an emergency backup unit.

**Product Type:**

Recessed Downlights

**Input Wattage:**

23W

**Lumens (Nominal):**

1800lm

**Efficacy:**

78 lm/W

**L70 Lifespan:**

50,000-Hour LED lifespan based on IES LM-70 results

**R9 Value:**

High color performance with R9 greater than or equal to 50

**Compliance**

**UL Listed:**

Suitable for wet locations

**ENERGY STAR V2.2:**

This product is ENERGY STAR® Version 2.2 Certified.

**Energy Star ID:**

2388010

**IC Rated:**

Suitable for direct contact with insulation

**Electrical**

**Dimming Driver:**

TRIAC compatible dimmer with dimming as low as 10%.

**THD:**

≤20%

**Power Factor:**

≥0.9

## Technical Specifications (continued)

### Electrical

#### Flicker:

≤30%

#### Input Voltage:

120V

#### Operating Frequency:

60Hz

### Construction

#### Material:

Plastic

#### Trim Style:

Baffle Trim

#### Shape:

Round

#### Mounting:

Recessed ceiling

#### Operating Temperature:

-20°C (-4°F) to 40°C (104°F)

#### Size:

8"

### Other

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

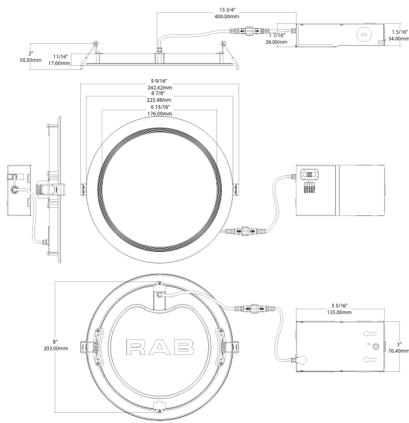
#### Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

#### 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.

## Dimensions



## Features

- 5 color temperatures in 1 SKU (2700K, 3000K, 3500K, 4000K, 5000K)
- Super slim Edge-lit fixture for thin fixture depth
- No recessed housing or J-box required
- New construction or retrofit applications
- UL wet location rated
- Smooth diffused uniform light distribution
- Dimmable down to 5% on compatible dimmers
- Spring loaded retention clips
- Robust, die cast aluminum construction
- IC and airtight rated
- 5-Year, No-Compromise Warranty

## Ordering Matrix

Family	Size	Shape	Wattage	CRI/Color Temp	Voltage	Finish	Trim
WFRL	8	R	23	9FA	120	W	B
	3 = 3" 4 = 4" 6 = 6" 8 = 8"	R = Round	6 = 6W 9 = 9W 10.5 = 10.5W 13 = 13W 14 = 14W 23 = 23W	9FA = 90 CRI, 5000/4000/3500/2700K 9CCT = 90 CRI, 5000/4000/3500/2700K	120 = 120V D = 120V/277V	W = White	B = Baffle S = Smooth