



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

Driver Info		LED Info	
Type	Constant Current	Watts	6W
120V	0.05A	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	420 lm
Input Watts	6W	Efficacy	70

## Technical Specifications

### Performance

#### Description:

This 3-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:

6W

#### Lumens (Nominal):

420lm

#### Efficacy:

70lm/W

#### L70 Lifespan:

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

### Compliance

#### UL Listed:

Suitable for wet locations

#### IC Rated:

Suitable for direct contact with insulation

#### NEC Compliant:

Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C3).

#### Trade Agreements Act Compliant:

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

### Electrical

#### Dimming Driver:

TRIAC compatible dimmer with dimming as low as 10%.

#### THD:

≤20%

#### Power Factor:

≥0.9

#### Flicker:

≤5%

#### Input Voltage:

120V

#### Operating Frequency:

60Hz

### Construction

#### Material:

Plastic

#### Trim Style:

Smooth Trim

#### Shape:

Round

#### Mounting:

Recessed ceiling

#### Operating Temperature:

-20°C (-4°F) to 40°C (104°F)

#### Size:

3"

### LED Characteristics

#### R9 Value:

High color performance with R9 greater than or equal to 50

## Technical Specifications (continued)

### Other

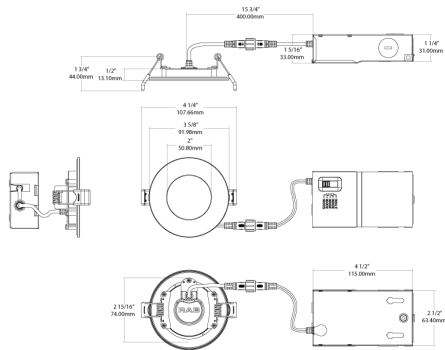
#### Warranty:

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).

#### 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	Depth
WFRL	3	R	6	9CCT	120	W	S	
	3 = 3"	R = Round	6 = 6W	9FA = 90 CRI, 2700K/3000K/3500K/4000K/5000K	120 = 120V	W = White	B = Baffle	Blank = Standard
	4 = 4"	S = Square	9 = 9W	9CCT = 90 CRI, 2700K/3000K/3500K/4000K/5000K	D = 120V/277V		S = Smooth	S = Shallow
	5 = 5"		10.5 = 10.5W					
	6 = 6"		12 = 12W					
	8 = 8"		13 = 13W					
			14 = 14W					
			23 = 23W					

*3" only available in round, 120V, and 6W*

*4" models only available with 120V. 120-277V driver sold separately. Available wattages are 9W & 10.5W.*

*4" shallow wafer only available with baffle trim and 9W*

*5" models only available in round, 120V, and 12W*

*6" standard 120V only available in 13W and 14W*

*6" standard 120-277V only available in 13W*

*6" shallow wafer only available with baffle trim and 13W*

*8" wafer only available in 23W*