



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

Driver Info		LED Info	
Type	Constant Current	Watts	13W
120V	N/A	Color Temp	Field Adjustable
208V	N/A	Color Accuracy	90 CRI
240V	N/A	L70 Lifespan	50,000 Hours
277V	N/A	Lumens	1,128 lm
Input Watts	13W	Efficacy	76.92307692

**Technical Specifications**

**Performance**

**Product Type:**  
Recessed Direct Mount

**Lumens (Nominal):**  
1,000lm

**Efficacy:**  
76.9lm/W

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

**Wattage Equivalency:**  
Equivalent to 75W Incandescent

**LED Characteristics**

**LEDs:**  
Back-lit LED array provides a uniform source with high efficiency and no pixilation

**Color Accuracy (CRI):**  
90 CRI

**Color Temperature:**  
Field Adjustable dip switch  
2700K/3000K/3500K/4000K/5000K

**Electrical**

**THD:**  
<25%

**Power Factor:**  
≥0.9

**Dimmable:**  
TRIAC and ELV (at 120V only).

**Input Voltage:**  
120V

**Operating Frequency:**  
60Hz

**Operating Temperature:**  
-30°C - 40°C

**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.

**Construction**

**Size:**  
6"

**Shape:**  
Round

**Finish:**  
White

**Trim Style:**  
Smooth Trim

**Lens:**  
Regressed lens  
Impact-resistant polycarbonate  
Convex form and lamp-like appearance  
Diffuse for even illumination

**Air Tight:**  
Housing certified Air Tight as per ASTM E283

## Technical Specifications (continued)

### Compliance

#### Listings:

UL Listed

#### Environment:

Wet

#### IC Rated:

Suitable for direct contact with insulation

#### Energy Star Approved:

ENERGY STAR® Version 2.2 Certified

#### Energy Star ID:

2369051

#### T24 JA8 Compliant:

Complies with Title 24 Appendix JA8

#### RoHS:

Mercury and UV free. RoHS-compliant components.

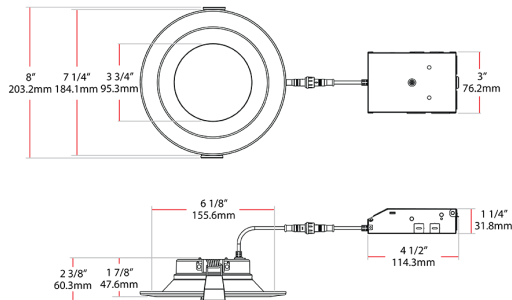
#### FCC:

Complies with Part 15B of the FCC Rules

#### Model Number for Certification:

DLW0058(WFRD6R139FA120WS)

## Dimensions



## Features

- 5 color temperatures in 1 SKU (2700K, 3000K, 3500K, 4000K, 5000K)
- Back-lit deep regress remote driver downlight
- No recessed housing or j-box required
- Dimmable down to 5% on compatible dimmers, see Dimmer Compatibility List
- IC and airtight rated
- Suitable for indoor and outdoor use in dry, damp, and wet environments

## Ordering Matrix

Family	Size	Shape	Wattage	CRI/Color Temp	Voltage	Finish	Trim
WFRD	6	R	13	9FA	120	W	S

4 = 4"  
6 = 6"

R = Round

9 = 9W  
13 = 13W

9FA = 90 CRI, CCT Adjustable

120 = 120V

W = White

S = Smooth

*RDLFA only available with baffle trim, 4~~â~~ only available in 8W, 6~~â~~ only available in 12.5W  
WFRD only available with smooth trim, 4~~â~~ only available in 9W, 6~~â~~ only available in 13W*