# WFR6R12835120WS





# **Technical Specifications**

#### Listings

UL Listed:

Suitable for wet locations

## ENERGY STAR V2.2:

This product is ENERGY STAR® Version 2.2 Certified.

#### **Energy Star Model Number:**

DLW0011

#### **NEC Compliant:**

Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C)(3).

#### Electrical

#### **Dimming Driver:**

TRIAC compatible dimmer with dimming as low as 5%. See dimmer compatibility guide here.

## Remote Driver:

**PF:** ≥0.9

Die-cast metal driver / junction box with a hinged cover. Listed for 12AWG and 14AWG conduit. Includes two metal knockouts for wiring. Quick connectors included. Input Voltage:

```
120V
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**Operating Frequency (Hz):** 

60Hz

LED Characteristics

#### Lifespan:

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

### LEDs:

Long-life, high-efficacy, surface-mount LEDs

## Wattage Equivalency:

65W Incandescent

## Construction

#### IC Rated:

Suitable for direct contact with insulation

#### Air Tight:

Housing certified Air Tight as per ASTM E283

Project: Prepared By:		Туре:		
		Date:		
Driver Infe	Driver Info LED Info			
Туре	Constant Current	Watts	12.00W	
120V	0.125A	Color Temp	3500K (Warm	
208V	N/A		Neutral)	
240V	N/A	Color Accuracy	80 CRI	
277V	N/A	L70 Lifespan	50,000	
Input Watts	12.00W	Lumens	750	
Efficiency	N/A	Efficacy	62.5 LPW	

#### **Edgelit Design:**

Allows for extremely thin fixture depth for any ceiling application

#### Trim Style:

Smooth Trrim

#### Housing:

Made from precision die-cast aluminum construction, dissipates heat from electrical components

#### **Cold Weather Starting:**

The minimum starting temperature is -30°C (-22°F)

#### Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

#### Lens:

Frosted polycarbonate diffusion lens



## **Technical Specifications (continued)**

## Construction

## Green Technology:

Mercury and UV free. RoHS-compliant components.

#### Mounting:

Robust retention clips spring loaded tabs ensure the fixture is securely installed. Can be installed in 1/4" to 1 1/2" thick ceilings.

#### Finish:

Matte White

Optical	
Beam Angle:	
120°	
Other	
Template:	

Template included for easy ceiling cut out

#### 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 <u>rablighting.com/warranty</u>.

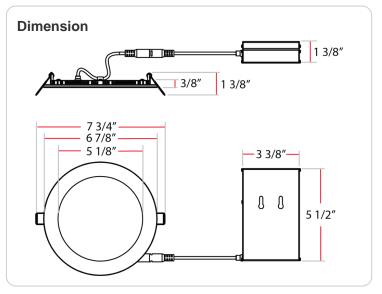
### **Buy American Act Compliance:**

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.

Minimum Compartment Size	Lamp Quantity		
Length x Width x Height [in]	Lamp Quantity		
8.0 x 8.0 x 11.0	1		

## **Case and Pallet Dimensions**

	QTY	LENGTH	WIDTH	HEIGHT
CASE	6	14.65	7.91	8.31
PALLET	360	6.97	2.36	33.23



## **Features**

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

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# **Ordering Matrix**

Family	Size	Shape	Wattage	CRI/Color Temp	Voltage	Finish	Trim
WFR	6	R	12	835	120	W	S
	<b>3</b> = 3" <b>4</b> = 4" <b>6</b> = 6" <b>8</b> = 8"	R = Round	8 = 550lm 9 = 550lm 12 = 750lm-900lm 14 = 950lm 15 = 1150lm 24 = 1900lm	940 = 90 CRI, 4000K (Neutral) 935 = 90 CRI, 3500K (Warm Neutral) 930 = 90 CRI, 3000K (Warm) 927 = 90 CRI, 2700K (Residential Warm) 840 = 80 CRI, 4000K (Neutral) 835 = 80 CRI, 3500K (Warm Neutral) 830 = 80 CRI, 3000K (Warm) 827 = 80 CRI, 2700K (Residential Warm)	<b>120 =</b> 120V (Phase Dimming) <b>UNV =</b> 120-277V (0-10V Dimming)	W = White	B = Baffle S = Smooth