WFR6R15827120WS





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:

DLW0013

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:

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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:

- 100W 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 Info	Driver Info LED Info			
Туре	Constant Current	Watts	15.00W	
120V	0.137A		2700K	
208V	N/A	Color Temp	(Residential Warm)	
240V	N/A	Color	vvaiiii)	
277V	N/A	Accuracy	80 CRI	
Input Watts	15.00W	L70 Lifespan	50,000	
Efficiency	N/A	Lumens	1,150	
		Efficacy	76.7 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>.

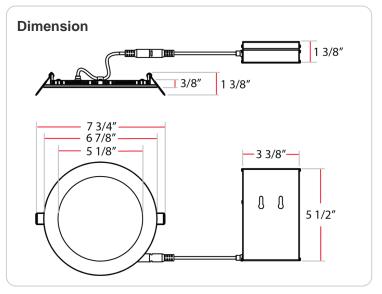
Buy American Act Compliance:

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				
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 15 827 120 W S 940 = 90 CRI, 4000K (Neutral) 120 = 120V (Phase Dimming) **3 =** 3" R = Round 8 = 550lm W = White B = Baffle 935 = 90 CRI, 3500K (Warm Neutral) **UNV =** 120-277V (0-10V $\mathbf{S} = \text{Smooth}$ **4** = 4" **9 =** 550lm **6** = 6" **12 =** 750lm-900lm 930 = 90 CRI, 3000K (Warm) Dimming) 927 = 90 CRI, 2700K (Residential Warm) 8 = 8" **14 =** 950lm **15 =** 1150lm 840 = 80 CRI, 4000K (Neutral) **24 =** 1900lm 835 = 80 CRI, 3500K (Warm Neutral) 830 = 80 CRI, 3000K (Warm) 827 = 80 CRI, 2700K (Residential Warm)