WFR6R12830120WS





Project:	Туре:
Prepared By:	Date:

Driver Info LED Info Type Constant Current Watts 12.00W 120V 0.125A Color Temp 3000K (Warm) 208V N/A Color Accuracy 80 CRI 240V N/A L70 Lifespan 50,000 277V N/A Lumens 750 Input Watts 12.00W Efficacy 62.5 LPW Efficiency N/A

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:

DLW0010

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:

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.

PF:

≥0.9

Input Voltage:

120V

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

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 rablighting.com/warranty.

Buy American Act Compliance:

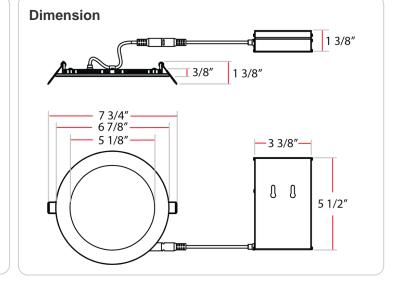
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

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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Family	Size	Shape	Wattage	CRI/Color Temp	Voltage	Finish	Trim
WFR	6	R	12	830	120	W	S
	3 = 3" 4 = 4" 6 = 6" 8 = 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)	120 = 120V (Phase Dimming) UNV = 120-277V (0-10V Dimming)	W = White	B = Baffle S = Smooth