WFRL6R139FA120WB





Proje	ect:	Type: Date:			
Prep	ared By:				
Driver	Info	LED Info			
Туре	Constant Current	Watts	13W		
120V	0.13A	Color Temp	Field Adjustable		
208V	N/A	Color Accuracy	90 CRI		
240V	N/A	L70 Lifespan	50,000 Hours		
277V	N/A	Lumens	1,007		
Input Wa	tts 13W	Efficacy	73		

Technical Specifications

Performance	Efficacy:	Shape:		
Product Type:	77 lm/W 80.4 lm/W 84.6 lm/W 86.9 lm/W	Round		
Wafer Direct Mount	86.9 lm/W	Enclosure Material: Plastic		
LEDs:	Color Accuracy:			
Edge-lit LED Technology	90 CRI	Finish:		
Color Temperature:	Dimmable:	White Trim Style: Baffle Trim		
- 2700K/3000K/3500K/4000K/5000K	TRIAC and ELV dimming compatibility			
Input Wattage:	L70 Lifespan:			
13W	50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations			
Lumens:	Construction			
1000lm 1045lm 1100lm 1130lm 1130lm	Size:			
	6"			

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Technical Specifications (continued)

Construction

Lens:

Acrylic light guide distributes light evenly and smoothly for general lighting applications

Gaskets:

Gasket included can achieve restrictive airflow and wet location without any additional gasket or calk

Beam Angle:

110°

Electrical

THD:

≤20%

Power Factor:

≥0.9

Operating Temperature:

-30°C - 40°C

Input Voltage:

120V

Operating Frequency:

60Hz

Installation

Mounting:

Tall spring towers allow to be installed in 3/8" up to 5/8" thick ceilings Round ceiling cutout template provided in box Heat treated springs hold fixture fitting securely in the ceiling eliminating light leaks Housing is less than 1/2" thick Can be removed from below the ceiling for service or replacement

Remote Driver / Junction Box:

Die formed metal driver / junction box with captive hinged junction box cover. Recessed CCT Selectable dipswitch. Listed for (6) #12 AWG 90° C splice conductors, 2-in, 2-out plus (2) ground. (4) 1/2" conduit pry-outs. (3) wire nuts for quick and reliable line voltage connections. Integral mounting facilitates direct mounting to building structure or mounting frame.

Other

Equivalency:

75W

Technology EQ:

Incandescent

Trade Agreements Act Compliant:

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

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.

Compliance

Model Number:

DLW0056(WFRL6R139FA120WB)

Safety Listing:

UL Listed

Environment:

Wet

Fixture Rating:

Enclosed

Air Tight:

Housing certified Air Tight as per ASTM E283

IC Rated:

Suitable for direct contact with insulation

Energy Star ID:

2365745

T24 JA8 Compliant:

Complies with Title 24 Appendix JA8

RoHS:

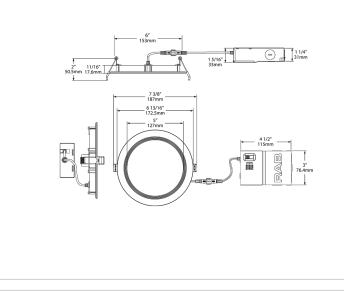
Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

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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
۱	NFRL	6	R	13	9FA	120	W	В
		4 = 4" 6 = 6"	R = Round	9 = 630lm 13 = 1000lm	9FA = 90 CRI, Field Adjustable	120 = 120V	W = White	B = Baffle S = Smooth