# WFRL6R139FA120WS





Proje	ect:	Туре:			
Prep	ared By:	Date:			
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	1,048		
Input Wa	atts 13W	Efficacy	76		

# **Technical Specifications**

Performance	Efficacy:	Shape:		
Product Type:	78.8 lm/W   82.7 lm/W   87 lm/W   89.2 lm/W	Round		
Wafer Direct Mount	89.2 lm/W	Enclosure Material:		
LEDs:	Color Accuracy:	Plastic		
Edge-lit LED Technology	90 CRI	Finish:		
Color Temperature:	Dimmable:	White		
2700K   3000K   3500K   4000K   5000K	TRIAC and ELV dimming compatibility	Trim Style:		
Input Wattage:	L70 Lifespan:	Smooth Trrim		
13W	50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations			
Lumens:	Construction			
1025lm   1075lm   1130lm   1160lm   1160lm	Size:			
	6"			

# WFRL6R139FA120WS

# 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:

Oneveting Temperate

Operating Temperature:

-30°C - 40°C

Input Voltage:

120V

≥0.9

**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

# **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:

DLW0055(WFRL6R139FA120WS)

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:**

2365746

# T24 JA8 Compliant:

Complies with Title 24 Appendix JA8

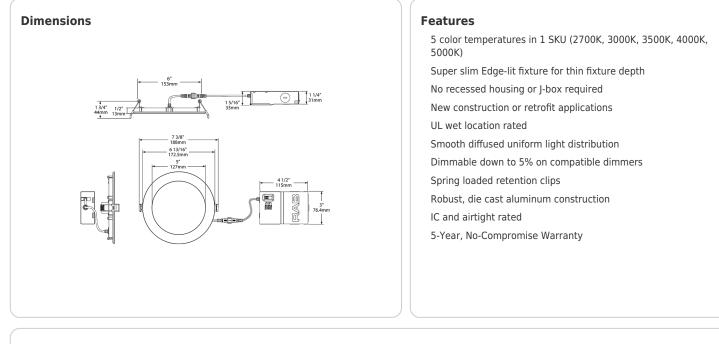
### RoHS:

Mercury and UV free. RoHS-compliant components.

# FCC:

Complies with Part 15 of the FCC Rules

# WFRL6R139FA120WS



# **Ordering Matrix**

Family	Size	Shape	Wattage	CRI/Color Temp	Voltage	Finish	Trim
WFRL	6	R	13	9FA	120	W	S
	<b>4</b> = 4" <b>6</b> = 6"	<b>R</b> = Round	<b>9</b> = 630lm <b>13</b> = 1000lm	<b>9FA =</b> 90 CRI, Field Adjustable	<b>120 =</b> 120V	<b>W</b> = White	<b>B</b> = Baffle <b>S</b> = Smooth