# G2R5930120W





Project:	Туре:
Prepared By:	Date:

#### **Driver Info LED Info** 5.00W Type Constant Current Watts 120V 0.075A Color Temp 3000K (Warm) 208V N/A Color Accuracy 90 CRI 240V N/A L70 Lifespan 50,000 277V N/A Lumens 400 Input Watts 5.00W Efficacy 80 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:**

DLG0002

#### **NEC Compliant:**

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

#### California Title 24:

Can be used to conform with the requirements of California Title 24 Part 6.

### **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:

40W Incandescent

#### R9 Value:

High color performance with R9 greater than or equal to 50

### Flicker:

Silent and flicker free operations of less than 30%

### Construction

#### IC Rated:

Suitable for direct contact with insulation

### Air Tight:

Housing certified Air Tight as per ASTM E283

#### Housing:

Precision die-cast aluminum

#### Aperture:

2" Round

#### Adjustable Lens:

With a 30° tilt and can rotate 360°



### **Technical Specifications (continued)**

### Construction

#### Trim Style:

Smooth Trrim

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

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

#### **Maximum Ambient Temperature:**

Suitable for use in 35°C (95°F)

### 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.

#### Lens:

Diffuse Polystyrene lens produces smooth uniform light that is glare free

#### Finish:

Matte White

#### **Optical**

### Beam Angle:

38° narrow beam spread for accent lighting

#### 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.

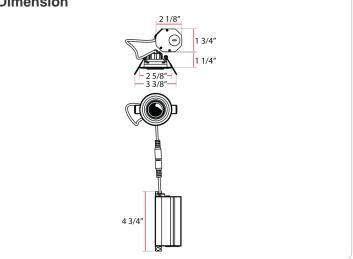
## **Minimum Compartment Size**

Length x Width x Height [in]	Lamp Quantity
47.8 x 23.8 x 3.0	4

#### **Case and Pallet Dimensions**

	QTY	LENGTH	WIDTH	HEIGHT
CASE	6	8.86	8.27	5.91
PALLET	960	4.92	4.92	48.43

### **Dimension**



# G2R5930120W



### **Features**

Adjustable lens with 32 degree tilt and 360 degree rotation

No recessed housing or J-box required

New construction or retrofit applications

UL wet location rated

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
G	2	R	5	930	120	W
	2 = 2" 3 = 3" 4 = 4"	R = Round	5 = 400lm 8 = 600lm 14 = 1050lm	940 = 90 CRI, 4000K (Neutral) 930 = 90 CRI, 3000K (Warm) 927 = 90 CRI, 2700K (Residential Warm)	<b>120 =</b> 120V	W = White