



Project:	Туре:
Prepared By:	Date:

Driver Info	)	LED Info	
Type	Constant Current	Watts	3W
120V	N/A	Color Temp	4000K (Neutral)
208V	N/A	Color Accuracy	83 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	0.201A	Lumens	106 lm
Input Watts	3.7W	Efficacy	28.6 lm/W

# **Technical Specifications**

## Compliance

## UL Listed:

Suitable for wet locations

### IP Rating:

Ingress protection rating of IP66 for dust and water

## IESNA LM-79 &lm-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAIm-79 and Im-80

## **LED Characteristics**

## LEDs:

Long-life, high-efficacy, surface-mount LEDs

## Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

## **Color Uniformity:**

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### Performance

#### Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

## Wattage Equivalency:

Equivalent to 5W/T3

### Construction

### Housing:

Precision die-cast aluminum

### Trim:

1/2" Trim

## **Maximum Ambient Temperature:**

Suitable for use in up to 40°C (104°F)

## **Cold Weather Starting:**

The minimum starting temperature is -40°C (-40°F)

### Mounting:

Recessed junction box. Horizontal models.

### Lens:

Tempered glass lens

## Gaskets:

High-temperature silicone

#### Finish

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

## Other

## 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.

### Electrical

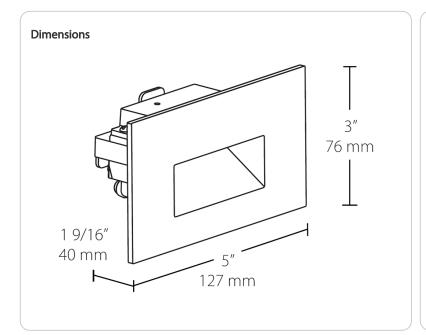
### THD:

27.6% at 277V

### **Power Factor:**

96.4% at 277V





## **Features**

Easy installation into a recessed 2" x 4" job

Deep regress of light source eliminates glare

Concealed hardware for a clean, sophisticated look

Suitable for both indoor and outdoor use

5-Year, No-Compromise Warranty

Ordering Matrix							
Family	Orientation	Wattage	Color Temp	Finish	Voltage	Trim Options	
FSLED	Н	3	N	W	/277		
	<b>H</b> = Horizontal <b>V</b> = Vertical	<b>3</b> = 3W	N = 4000K Neutral Y = 3000K Warm YY = 2700K Residential Warm	Blank = Bronze W = White B = Black S = Matte Silver	/120 = 120V /277 = 277V	Blank = Surface Plate /TL = Trimless Mount	