## FSLEDH3YYB/120/TL

# RAB



FSLED Steplights 3W. Suitable for both indoor and outdoor use. Easy installation into a recessed 2" x 4" jbox. Available in vertical or horizontal models either with trims or trimless.

Color: Black

## **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 andIm-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

Weight: 0.6 lbs

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

| Project:     |                                | Туре:                    |    |  |
|--------------|--------------------------------|--------------------------|----|--|
| Prepared By: |                                | Date:                    |    |  |
| Driver Ir    | <b>1fo</b><br>Constant Current | <b>LED Info</b><br>Watts | 3W |  |

| Туре        | Constant Current | Watts          | 3W                 |  |  |
|-------------|------------------|----------------|--------------------|--|--|
| 120V        | 0.108A           | Color Temp     | 2700K (Residential |  |  |
| 208V        | N/A              | color remp     | Warm)              |  |  |
| 240V        | N/A              | Color Accuracy | 79 CRI             |  |  |
| 277V        | N/A              | L70 Lifespan   | 100,000 Hours      |  |  |
| Input Watts | 3W               | Lumens         | 33 lm              |  |  |
| •           |                  | Efficacy       | 11 lm/W            |  |  |

#### 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 <u>rablighting.com/warranty</u>.

#### **Buy American Act Compliance:**

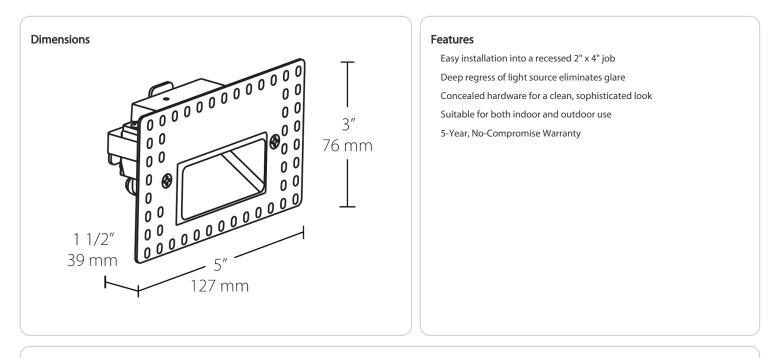
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

#### Electrical

**THD:** 31.5% at 120V

**Power Factor:** 96.5% at 120V

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### Ordering Matrix

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