# FSLEDH3YW/120/TL





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: White Weight: 0.6 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	3W
120V:	0.108A	Color Temp:	3000K
208V:	N/A	Color Accuracy:	82 CRI
240V:	N/A	L70 Lifespan:	100000
277V:	N/A	Lumens:	88
Input Watts:	3W	Efficacy:	29 LPW
Efficiency:	98%		

# **Technical Specifications**

### Listings

# **UL Listing:**

Suitable for wet locations

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

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

## Construction

# IP Rating:

Ingress Protection rating of IP66 for dust and water.

#### Housing:

Precision die cast aluminum.

# **Maximum Ambient Temperature:**

Suitable for use in 40°C (104°F) ambient temperatures

# **Cold Weather Starting:**

The minimum starting temperature is -40°C/-40°F

#### Lens:

Tempered glass lens.

#### Gaskets:

High temperature silicone.

#### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

# Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

## Electrical

#### THD:

31.4% at 120V

#### **Power Factor:**

94.8% at 120V

#### **LED Characteristics**

## LEDs:

Long-life, high-efficiency surface mount LEDs

# Color Stability:

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

# **Color Uniformity:**

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

#### Lifespan:

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

#### Other

# Trim:

1/2" Trim

# Mounting:

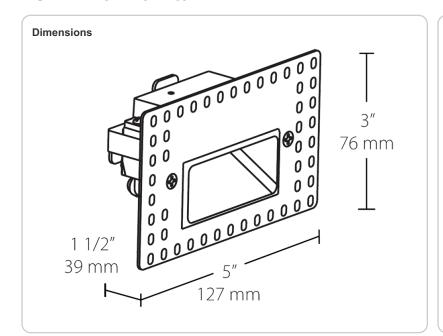
Recessed junction box. Horizontal models.

## 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.

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# 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 warranty