# FSLEDH3YYW/277/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

# **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.

Efficiency:

82%

# 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:

27.6% at 277V

**Power Factor:** 

#### 96.4% at 277V

**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.

#### **Project:** Type: **Prepared By:** Date: **Driver Info** LED Info Type: Constant Current Watts: 3W 120V: N/A Color Temp: 2700K 208V: N/A Color Accuracy: 80 CRI 240V: L70 Lifespan: N/A 100000 277V: 0.201A Lumens: 91 25 LPW Input Watts: 4W Efficacy:

# **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.

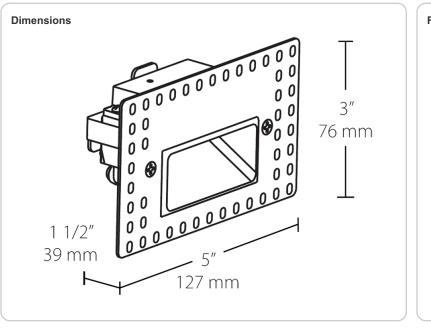
### Warranty:

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