# FSLEDH3NS/120



3W

61 20 LPW

4000K

82 CRI

100000



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: Silver

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.

**Project:** 

**Driver Info** 

Type:

120V:

208V:

240V:

277V:

Input Watts:

Efficiency:

**Prepared By:** 

## 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:** 

## 95.1% 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.

Type:

Date:

LED Info

Color Temp:

Color Accuracy:

L70 Lifespan:

Lumens:

Efficacy:

Watts:

#### Lifespan:

Constant Current

0.108A

N/A

N/A

N/A

3W

97%

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.

# FSLEDH3NS/120

Dimensions



## 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

