**SK9SYNW** 





Low-maintenance, high-efficiency LED retrofit fixture installs on standard junction

Color: White Weight: 1.2 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	9W
120V:	A80.0	Color Temp:	3500K
208V:	N/A	Color Accuracy:	86 CRI
240V:	N/A	L70 Lifespan:	100000
277V:	N/A	Lumens:	798
Input Watts:	9W	Efficacy:	86 LPW
Efficiency:	97%		

# **Technical Specifications**

## Listings

#### **UL Listing:**

Suitable for damp locations. Recommended for indoor use only.

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

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

# **LED Characteristics**

#### **LEDs**

120V long-life LEDs with integrated driver technology and TRIAC and ELV dimming down to 5%. Power Factor 99.5%, 3 kV surge protection

# Lifespan:

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

## **Color Consistency:**

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### 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.

## **Electrical**

## THD:

13.8% at 120V

## Construction

#### Housing:

Precision die-cast aluminum construction

## Mounting:

Simple slide-n-lock mounting bracket mounts to 3 1/2" and 4" round or octagon boxes with mounting screws 2 3/4" and 3 1/2" on center

#### Lens:

Vandal resistant polycarbonate diffusion lens

#### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain 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.

## Other

## Equivalency:

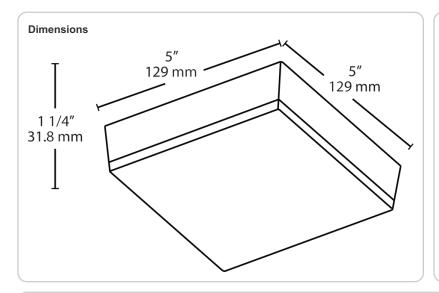
SKEET 9W LED is equivalent to 60W incandescent, replaces up to 100W incandescent

## California Title 24:

SK9SYNW complies with 2013 California Title 24 building and electrical codes as a commercial indoor fixture for general spaces when used with a vacancy sensor and compatible TRIAC or ELV dimming control. Select a vacancy sensor using catalog number LVS800. Dimming control provided by others.

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## Features

Contemporary low-profile design

Mounts flush to ceilings or walls

Replaces up to 100W incandescent

Vandal-resistant diffusion lens provides smooth light with no glare

100,000-Hour LED Lifespan, 5-year Warranty

Ordering Matrix				
Family	Watts	Shape	Color Temp	Finish
SK				
	<b>9</b> = 9W	S = Square	YY = 2700K (Residential Warm) Y = 3000K (Warm) YN = 3500K (Warm Neutral)	<b>W</b> = White
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