



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

Color: White

Weight: 3.3 lbs

Project:

Type:

Prepared By:

Date:

#### Driver Info

Type	Constant Current
120V	0.11A
208V	N/A
240V	N/A
277V	N/A
Input Watts	12.2W

#### LED Info

Watts	12W
Color Temp	4000K (Neutral)
Color Accuracy	84 CRI
L70 Lifespan	50,000 Hours
Lumens	1,300
Efficacy	106.6 lm/W

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for damp locations. For indoor use only.

#### ENERGY STAR V2.0:

This product is ENERGY STAR® Version 2.0 Certified.

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

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

### Performance

#### Lifespan:

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

### Electrical

#### Driver:

120VAC TRIAC, Constant Current, Class 2, 60 Hz, 0.11A

#### Dimming Driver:

Compatible with TRIAC dimming at 120V. [See dimmer compatibility guide here.](#)

#### THD:

21.8% at 120V

#### Power Factor:

96.4% at 120V

### LED Characteristics

#### LEDs:

Long-life, high-efficacy, surface-mount LEDs

#### 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 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.

### Construction

#### Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

#### Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

## Technical Specifications (continued)

## Construction

## Housing:

Steel sheet metal

## Mounting:

Ceiling or wall mount to junction box

## Reflector:

White painted, reflective, die formed painted steel

## Lens:

Diffused Polymethyl Methacrylate (PMMA)

## Green Technology:

Mercury and UV free. RoHS-compliant components.

## Finish:

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

## 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 [rablighting.com/warranty](http://rablighting.com/warranty).

## Equivalency :

Equivalent to (2) 13W CFL or (1) 24W Circline

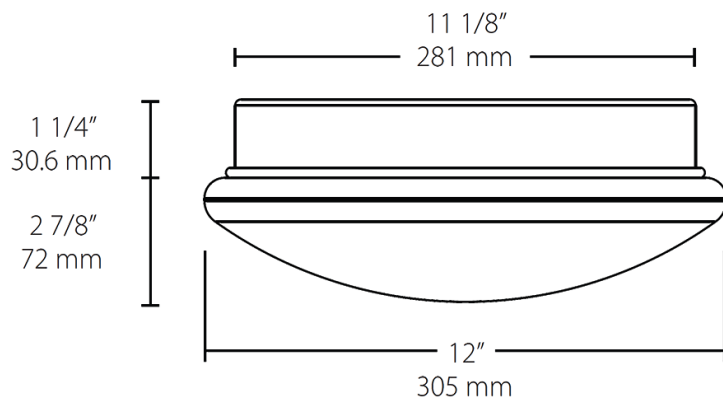
## Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

## 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.

## Dimensions



## Features

- Surface mount to ceiling or wall
- Opal lens provides soft, smooth light
- Compatible with TRIAC dimming

## Ordering Matrix

Family	Size	Wattage	Style	Color Temp
SK	12XL	12	R	N
21XL = 21" XL		12 = 12W (12" only)	R = Round Basic	N = 4000K (Neutral)
16XL = 16" XL		20 = 20W (16" only)	RD = Round w/ Decorative Ring	YN = 3500K (Warm Neutral)
12XL = 12" XL		25 = 25W (21" only)		Y = 3000K (Warm)
				YY = 2700K (Residential Warm)