



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

Color: White

Weight: 2.2 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

| | |
|-------------|------------------|
| Type | Constant Current |
| 120V | 0.09A |
| 208V | N/A |
| 240V | N/A |
| 277V | N/A |
| Input Watts | 10.50W |
| Efficiency | 95% |

LED Info

| | |
|----------------|--------------|
| Watts | 10.00W |
| Color Temp | 3000K (Warm) |
| Color Accuracy | 82 CRI |
| L70 Lifespan | 50,000 |
| Lumens | 1,017 |
| Efficacy | 96.9 LPW |

Technical Specifications

Listings

UL Listing:

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.

LED Characteristics

Lifespan:

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

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 warranted 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 C78.377-2017.

Electrical

Driver:

120VAC TRIAC, Constant Current, Class 2, 60 Hz, 0.09A

Dimming Driver:

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

THD:

22% at 120V

Power Factor:

95.9% at 120V

Construction

Cold Weather Starting:

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

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

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.

Technical Specifications (continued)

Construction

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.

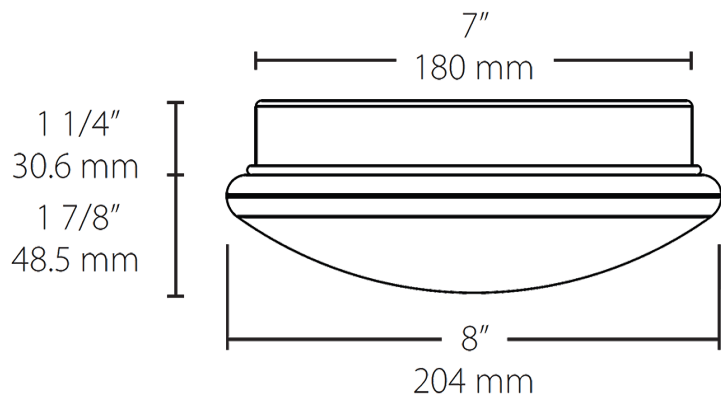
Equivalency :

Equivalent to (2) 9W CFL or (1) 24W Circline

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 | 8XL | 10 | R | Y |
| | 21XL = 21" XL 16XL = 16" XL 12XL = 12" XL 8XL = 8" XL | 10 = 10W (8" only) 12 = 12W (12" only) 20 = 20W (16" only) 25 = 25W (21" only) | R = Round Basic RD = Round w/ Decorative Ring | N = 4000K (Neutral) YN = 3500K (Warm Neutral) Y = 3000K (Warm) YY = 2700K (Residential Warm) |