SK12XL12RDN

RAB®

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

Color: White   Weight: 3.9 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	82 CRI
L70 Lifespan	50,000 Hours
Lumens	1,105
Efficacy	90.6 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:

21.2% at 120V

Power Factor:

96.6% 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)

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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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.

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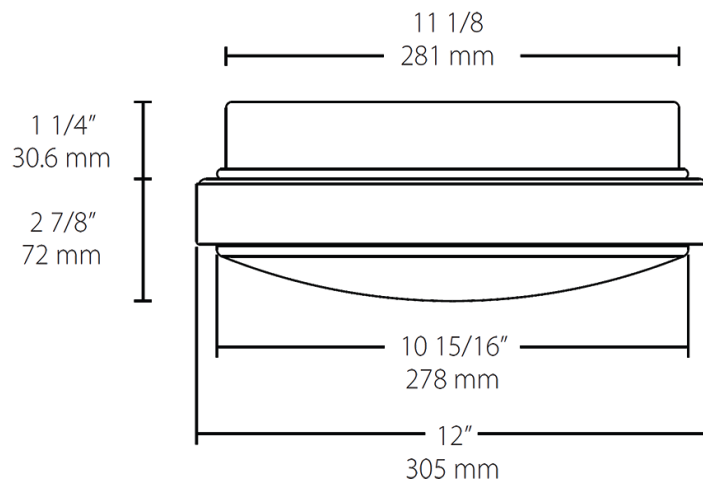Equivalent to (2) 13W CFL or (1) 24W Circline

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

11 1/8
281 mm

1 1/4"
30.6 mm

2 7/8"
72 mm

10 15/16"
278 mm

12"
305 mm

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	RD	N

Family	Size	Wattage	Style	Color Temp
	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)

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