



Contemporary surface-mount fixtures with a slim design. Multiple sizes and form factors available, in both 80 and 90 CRI models. 120V and 120-277V offered.

Color: White

Weight: 7.6 lbs

| | |
|---------------------|--------------|
| Project: | Type: |
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|-------------|------------------|----------------|-------------------------------|
| Type | Constant Current | Watts | 45W |
| 120V | 0.42A | Color Temp | 2700K/3000K/3500K/4000K/5000K |
| 208V | 0.27A | Color Accuracy | 90 CRI |
| 240V | 0.24A | L70 Lifespan | 50,000 Hours |
| 277V | 0.21A | Lumens | 4,050-4,400 lm |
| Input Watts | 45W | Efficacy | 90-98 lm/W |

Technical Specifications

Performance

Description:

This surface panel downlight offers a sleek, modern look for any application. Offered in various unique form factors, 5 color temperatures to choose from, universal voltage (120-277V) and dimming options available.

Product Type:

Surface & Flush Mounts

Input Wattage:

45W

Lumens:

5000K: 4,400 lm
 4000K: 4,400 lm
 3500K: 4,290 lm
 3000K: 4,170 lm
 2700K: 4,050 lm

Efficacy:

5000K: 98 lm/W
 4000K: 98 lm/W
 3500K: 95 lm/W
 3000K: 93 lm/W
 2700K: 90 lm/W

L70 Lifespan:

50,000-Hour LED lifespan based on IES LM-70 results

Dimming:

Yes, See Dimmer Compatibility List

Wattage Equivalency:

Equivalent to 90W CFL

LED Characteristics

Color Accuracy (CRI):

90 CRI

Compliance

UL Listed:

Suitable for damp locations

ENERGY STAR V2.2:

ENERGY STAR® Version 2.2 Certified

Energy Star ID:

2396876

Electrical

THD:

≤30%

Power Factor:

≥0.9

Technical Specifications (continued)

Electrical

Operating Frequency:

50/60Hz

Construction

Material:

Metal

Trim Style:

Smooth Trim

Shape:

Square

Mounting:

Surface mount

Operating Temperature Range:

-20°C - 40°C (-4°F - 104°F)

Other

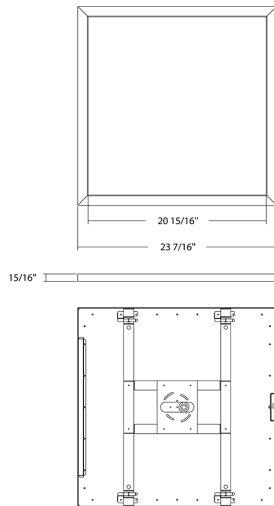
Warranty:

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.

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

Select from 5 field-adjustable color temperatures 2700K, 3000K, 3500K, 4000K, or 5000K

Suitable for indoor applications in dry and damp environments

Dimmable, see Dimmer Compatibility List

Meets California Title 24 requirements

50,000 life hours

5-year, no compromise warranty

Ordering Matrix

| Family | Size | Shape | Wattage | CRI/Color Temp | Voltage/Dimming | Finish |
|--------|---------------|------------------|----------|----------------------------------|------------------------|-----------|
| SMPFA | 2X2 | S | 45 | | UNVT | W |
| | 1X1 = 1' X 1' | RT = Rectangular | 20 = 20W | Blank = 90 CRI, Field Adjustable | UNVT = 120-277V, TRIAC | W = White |
| | 1X2 = 1' X 2' | S = Square | 22 = 22W | | | |
| | 1X4 = 1' X 4' | | 45 = 45W | | | |
| | 2X2 = 2' X 2' | | | | | |