



20 Watts of energy efficient ceiling mounted LED lighting. 100,000-hour LED lifespan. 5-year, no-compromise warranty. Flush mount fixture bracket. LED Light Engine included.

Color: Bronze

Weight: 6.2 lbs

|                     |              |
|---------------------|--------------|
| <b>Project:</b>     | <b>Type:</b> |
| <b>Prepared By:</b> | <b>Date:</b> |

| Driver Info |                  | LED Info       |               |
|-------------|------------------|----------------|---------------|
| Type        | Constant Current | Watts          | 20W           |
| 120V        | 0.2A             | Color Temp     | 3000K (Warm)  |
| 208V        | 0.14A            | Color Accuracy | 82 CRI        |
| 240V        | 0.12A            | L70 Lifespan   | 100,000 Hours |
| 277V        | 0.1A             | Lumens         | 2,501 lm      |
| Input Watts | 24.8W            | Efficacy       | 100.8 lm/W    |

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations

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

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

### Performance

#### Lifespan:

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

#### Wattage Equivalency:

Equivalent to 32W CFL

### LED Characteristics

#### Lumen Maintenance:

The LED will deliver 70% of its initial lumens at 100,000 hours of operation

#### 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

#### Housing:

Precision die-cast aluminum housing, lens frame

#### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

### Maximum Ambient Temperature:

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

### Other

#### Patents:

The design of the CLED is protected by U.S. Pat. D615,689, Canada Pat. 133205, China Pat. ZL201030129125.7, Taiwan Pat. D139033 and Mexico Pat. 32130.

### 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).

### Installation

#### Mounting Accessory:

Surface mounting box [available here](#).

### Electrical

#### Driver:

Multi-chip 10W high output long life LED Driver Constant Current, Class II, 120V-240V, 50/60/ Hz, 350mA

