

26 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: White

Weight: 6.8 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

## Driver Info

Type: Constant Current  
120V: 0.26A  
208V: 0.17A  
240V: 0.14A  
277V: 0.13A  
Input Watts: 30W  
Efficiency: 86%

## LED Info

Watts: 26W  
Color Temp: 5000K (Cool)  
Color Accuracy: 69 CRI  
L70 Lifespan: 100,000  
Lumens: 3087  
Efficacy: 102 LPW

## Technical Specifications

### Listings

#### UL Listing:

Suitable for wet locations

#### IESNA LM-79 & IESNA 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:

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

#### Lumen Maintenance:

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

#### Color Consistency:

7-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.

#### Color Temperature (Nominal CCT):

5000K

### Electrical

#### Driver:

Multi-chip 13W high output long life LED Driver Constant Current, Class 2 100V - 277V, 50/60 Hz

#### Surge Protection:

4kV

### Construction

#### Housing:

Precision die cast aluminum housing and lens framing

#### Finish:

Formulated for high-durability and long lasting color

#### Green Technology:

Mercury and UV-free. RoHS compliant components.

#### Mounting Accessory:

Surface mounting box

#### Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

#### Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

### Other

#### Patents:

The design of the CLED is protected by U.S. Pat. D608,040, D615,689, Canada Patent 821412 and patents pending in China, Taiwan and Mexico.

#### 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

#### Equivalency:

Equivalent to 42W CFL or 70W Metal Halide

#### Buy American Act Compliance:

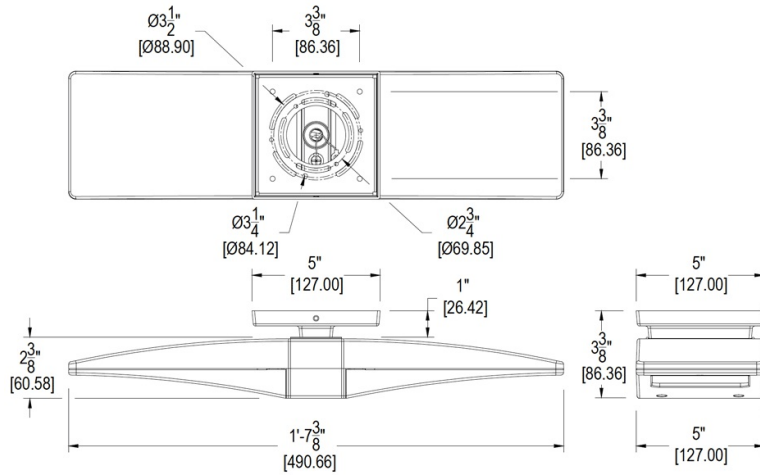
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### Optical

#### BUG Rating:

B1 U1 G0

## Dimensions



## Features

Flush mount fixture bracket

Die cast aluminum lens frame with tempered glass and double gasketing

Fully Shielded, Full Cutoff Optics

LED Light Engine life delivers 70% of rated lumens at 100,000 hours

Great for parking garages, canopies, stairwells and entrance ways

LM-70 and LM-80 tested

5-Year, No-Compromise Warranty