# GN1LED13YSACLB

# RAB



Color: Light blue

## **Technical Specifications**

## Compliance

#### UL Listed:

Suitable for wet locations. Suitable for mounting within 4ft (1.2m) of the ground.

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

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAIm-79 andIm-80

#### Performance

#### Lifespan:

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

#### Wattage Equivalency:

Equivalent to 75W Incandescent, 50W Metal Halide or 18W CFL

#### Construction

#### Fixture:

The GN1LED13YSACLB comes with the GOOSE1LB Arm

#### Housing:

Precision die-cast aluminum housing, lens frame and mounting plate

#### Gaskets:

High-temperature Silicone

#### Mounting:

Weight: 14.0 lbs

Heavy-duty mounting arm with "O" ring seal and stainless steel screw

**Cold Weather Starting:** The minimum starting temperature is -40°C (-40°F)

Shades: 15" Angled Cone Shade offered

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

#### LED Characteristics

LED:

Single multi-chip, 13W high-output, long-life LED

### 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.

| Proje     | ect:             | Туре:         |              |   |
|-----------|------------------|---------------|--------------|---|
| Prep      | ared By:         | Date:         |              | _ |
| Driver Ir | nfo              | LED Info      |              |   |
| Туре      | Constant Current | Watts         | 13W          |   |
| 120V      | 0.3A             | Color Temp    | 3000K (Warm) |   |
| 208V      | 0.3A             | Color Accurac | y 84 CRI     |   |

#### Electrical

#### Driver:

240V

277V

0.3A

0.15A

Input Watts 15.3W

Constant Current, Class 2, 100-277V, 50/60 Hz, 100-240VAC 0.3 - 0.15A, 277VAC 0.15A, THD ≤20%, PF 97.5%.

L70 Lifespan

Lumens

Efficacy

100,000 Hours

664 lm

43.4 lm/W

#### Surge Protection: 4kV

-11. V

### Other Patents:

The design of the Gooseneck is protected by patents pending in US, Canada, China and Taiwan

#### 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 <u>rablighting.com/warranty.</u>

#### Lead Time:

12 - 14 weeks standard shipping.

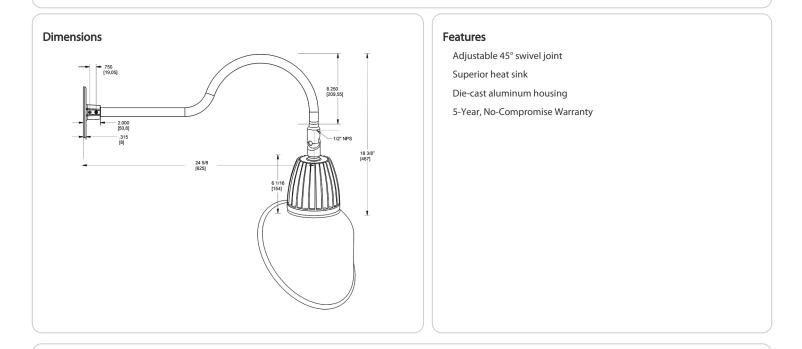
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## **Technical Specifications (continued)**

### 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.



### **Ordering Matrix**

| Family | Wattage                            | Color Temp  | Reflector                                    | Shade                   | ShadeSize               | Finish   |
|--------|------------------------------------|---|--|-------------------------|-------------------------|--|
| GN1LED | 13                                 | Y   | S  | AC                      |                         | LB   |
|        | <b>13</b> = 13W<br><b>26</b> = 26W | <b>Y =</b> 3000K Warm<br><b>N =</b> 4000K Neutral | Blank = Flood<br>R = Rectangular<br>S = Spot | <b>AC =</b> Angled Cone | 11 = 11"<br>Blank = 15" | B = Black<br>W = White<br>A = Bronze<br>S = Silver<br>G = Hunter Green<br>YL = Yellow<br>LB = Light Blue<br>BL = Royal Blue<br>BWN = Brown<br>I = Ivory<br>R = Red |