## **GN4LED13NACB**



13 & 26 Watt Angled Cone Shade LED Gooseneck Luminaire designed to match the architecture of Main Street storefronts and building perimeters. LED Gooseneck Cone Shade with Wall 20" High, 19" from Wall Goose Arm Style 4.

Color: Black

Suitable for wet locations. Suitable for mounting within

100,000-hour LED lifespan based on IES LM-80

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

Correlated Color Temp. (Nominal CCT):

LED color temperature is warrantied to shift no more

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-

The GN4LED13NACB comes with the GOOSE4B arm.

Custom heat sink assembly in thermal contact with

die-cast aluminum housing for superior heat sinking.

Precision die-cast aluminum housing, lens frame and

than 200K in CCT over a 5 year period.

**Technical Specifications** 

Listings

**UL Listing:** 

Lifespan:

LED:

4000K

2008.

Fixture:

Housing:

mounting plate.

Construction

**Thermal Management:** 

**Color Stability:** 

**Color Uniformity:** 

1.2m (4ft) of the ground.

**LED Characteristics** 

results and TM-21 calculations.

## Gaskets:

High Temperature Silicone

Weight: 16.0 lbs

#### Mounting:

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

### **Cold Weather Starting:**

The minimum starting temperature is -40°F/-40°C

## Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals. Offers significantly improved gloss retention and resistance to color change.

#### Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

## Electrical

#### Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz, 100-240VAC 0.3 - 0.15A, 277VAC 0.15A, THD ≤20%, PF 96.8%.

#### Surge Protection:

4kv

#### Other

#### Shades:

15" Angled Cone Shade offered.

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

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

#### Project: Type: **Prepared By:** Date: **Driver Info** LED Info Constant Current Watts: 13W Type: 120V: 0.3A Color Temp: 4000K (Neutral) 208V. 0.3A Color Accuracy: 86 CRI 240\/-0.3A L70 Lifespan: 100,000 277V: 0.15A LM79 Lumens: 388 Input Watts: 15W Efficacy: 25 I PW Efficiency: 85%

#### 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.

### Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

#### **Buy American Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

#### **Recovery Act (ARRA) Compliant:**

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010)

#### **Trade Agreements Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

#### GSA Schedule:

Suitable in accordance with FAR Subpart 25.4

#### Custom

#### Equivalency:

The GNLED13 is equivalent in delivered lumens to 75W incandescent, 50W MH or 18W CFL.

#### California Title 24:

Goosenecks complies with 2013 California Title 24 building and electrical codes as a commercial outdoor non-pole-mounted fixture < 30 Watts when used with a photosensor control. Select catalog number PCS900(120V) or PCS900/277 to order a photosensor.



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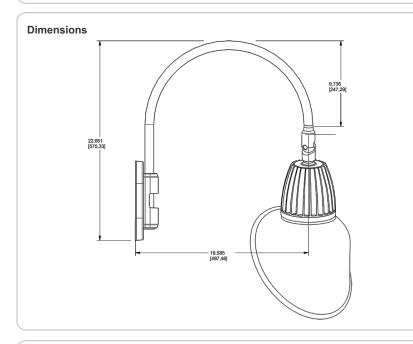


## **Technical Specifications (continued)**

## Custom

## Patents:

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



## Features

- Adjustable 45° swivel joint
- Superior heat sink
- Die-cast aluminum housing
- 5 year LED warranty

## Ordering Matrix

Family	Watts	Color Temp	Reflector	Shade	ShadeSize	Finish
GN4LED						
	<b>13</b> = 13W	<b>Y</b> = 3000K	Blank = Flood	AC = Angled Cone	<b>11</b> = 11"	B = Black
	<b>26</b> = 26W	<b>N</b> = 4000K	R = Rectangular		Blank = 15"	W = White
			<b>S</b> = Spot			A = Bronze
						S = Silver
						G = Hunter Green
						YL = Yellow
						LB = Light Blue
						BL = Royal Blue
						BWN = Brown
						I = Ivory
						R = Red