



13 & 26 Watt No Shade LED Gooseneck Luminaire designed to match the architecture of Main Street storefronts and building perimeters. LED Gooseneck No Shade with 35" Goose Arm Style 2.

Color: Black Weight: 13.0 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	13W
120V:	0.3A	Color Temp:	3000K
208V:	0.3A	Color Accuracy:	86 CRI
240V:	0.3A	L70 Lifespan:	100000
277V:	0.15A	Lumens:	594
Input Watts:	16W	Efficacy:	38 LPW
Efficiency:	83%		

## **Technical Specifications**

#### Listings

## **UL Listing:**

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

## 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.

# **LED Characteristics**

#### Lifespan:

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

#### I FD

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

# Correlated Color Temp. (Nominal CCT):

3000K

## **Color Stability:**

LED color temperature is warrantied 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 C78.377-2011.

## Construction

## Fixture:

The GN2LED13YB comes with the GOOSE2B arm.

#### **Thermal Management:**

Custom heat sink assembly in thermal contact with die-cast aluminum housing for superior heat sinking.

### Housing:

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

#### Gaskets:

High Temperature Silicone

#### 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. RoHS compliant components. 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  $\leq$ 20%, PF 97.5%.

## Surge Protection:

4kv

#### Other

# 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.

#### 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.

## **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:

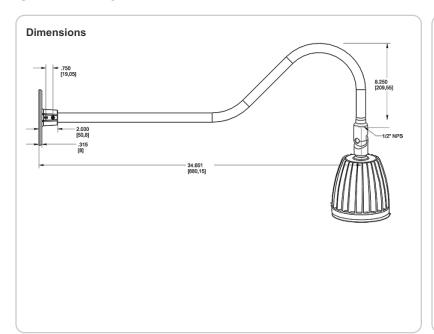
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

## **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.

# **GN2LED13YB**





# **Features**

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

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Family	Watts	Color Temp	Reflector	Shade	ShadeSize	Finish
GN2LED	13	Υ				В
	<b>13</b> = 13W <b>Y</b> = 3000K (Warm) <b>26</b> = 26W <b>N</b> = 4000K (Neutral)	<b>Y</b> = 3000K (Warm)	Blank = Flood	Blank = No Shade	Blank = No Shade Size	B = Black
		<b>N</b> = 4000K (Neutral)	R = Rectangular			W = White
			S = Spot			A = Bronze
						S = Silver
					<b>G</b> = Hunter Gree	
					YL = Yellow	
					LB = Light Blue	
					<b>BL</b> = Royal Blu	
				BWN = Brown		
					I = Ivory	
					R = Red	