# **GN1LED13NRST11LB**





13 & 26 Watt Straight Shade LED Gooseneck Luminaire designed to match the architecture of Main Street storefronts and building perimeters. LED Gooseneck Straight Shade with 24" Goose Arm Style 1.

Color: Light blue Weight: 11.0 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	13W
120V:	0.3A	Color Temp:	4000K (Neutral)
208V:	0.3A	Color Accuracy:	87 CRI
240V:	0.3A	L70 Lifespan:	100,000
277V:	0.15A	LM79 Lumens:	647
Input Watts:	15W	Efficacy:	42 LPW
Efficiency:	84%		

## **Technical Specifications**

## **LED Characteristics**

## Color Accuracy (CRI):

CRI can change due to the fixture color. Please contact the RAB Lighting Design department for more details.

#### Lifespan:

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

#### LED:

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

## Correlated Color Temp. (Nominal CCT):

4000K

## **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 C78.377-2008.

# Listings

## **UL Listing:**

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

## **Sensor Characteristics**

## **Lead Time:**

3 weeks expedited shipping. 6 weeks standard shipping.

# Construction

#### Fixture:

The GN1LED13NRST11LB comes with the GOOSE1LB 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, 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 97.5%.

## **Surge Protection:**

4kv

# Other

## Shades:

11" Straight 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.

#### 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. See our full warranty

## **Country of Origin:**

Designed by RAB in New Jersey and assembled in Taiwan.

## **Trade Agreements Act Compliant:**

This product is a product of Taiwan and a "designated country" end product that complies 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.

# **GN1LED13NRST11LB**

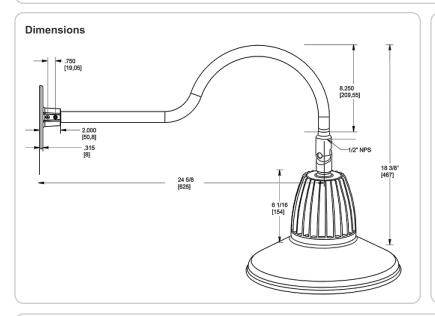


# **Technical Specifications (continued)**

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

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