# GN1LED26NAC11B



architecture of Main Street storefronts and building perimeters. LED Gooseneck Cone Shade with 24" Goose Arm Style 1.

Color: Black

Weight: 11.0 lbs

# **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:

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.

### LED:

Single multi-chip, 26W 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:**

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 C78.377-2015.

## Construction

## Fixture:

The GN1LED26NAC11B comes with the GOOSE1B 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, 0.48 A, THD≤20%, PF 97.9%

## Surge Protection:

# 4kv

Other

# Shades:

11" Angled Cone Shade offered.

Project:	roject:		Туре:		
Prepared By:		Date:			
Driver Info	Constant Current	LED Watts	<b>Info</b>	26W	

120V:	0.25A	Color Temp:	4000K
208V:	0.16A	Color Accuracy:	85 CRI
240V:	0.14A	L70 Lifespan:	100000
277V:	0.12A	Lumens:	877
Input Watts:	28W	Efficacy:	31 LPW
Efficiency:	91%		

## Equivalency:

The GNLED26 is equivalent in delivered lumens 120W incandescent, 75W MH or 42W 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:

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.

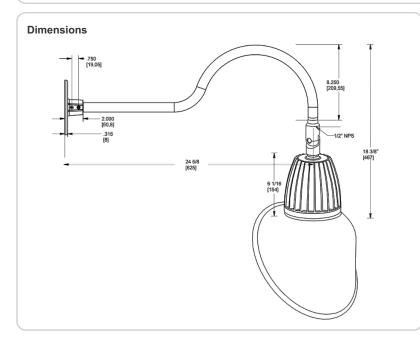
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# **Technical Specifications (continued)**

# Other

## GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.



# 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
GN1LED	26	Ν		AC	11	В
	<b>26</b> = 26W	N = 4000K (Neutral)	= Flood	AC = Angled Cone	<b>11</b> = 11"	B = Black
	<b>13</b> = 13W	<b>Y</b> = 3000K (Warm)	R = Rectangular		= 15"	W = White
			S = Spot			A = Bronze
						S = Silver
						G = Hunter Greer
						YL = Yellow
						LB = Light Blue
						BL = Royal Blue
						BWN = Brown
						I = Ivory
						R = Red