# GN5LED13NSST11W



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 Pole 20" High, 19" from Pole Goose Arm Style 5.

Color: White

# 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.

## 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 C78.377-2011.

## Construction

## Fixture:

The GN5LED13NSST11W comes with the GOOSE5W Arm.

#### **Thermal Management:**

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

## Housing:

Weight: 16.0 lbs

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

277V:

Input Watts:

Efficiency:

0.15A

15W

84%

## 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 ≤20%, PF 97.5%.

#### Surge Protection:

4kv

#### Other

#### Shades:

11" Straight Shade offered.

Project	:	Туре:		
Prepared By:		Date:		
Driver Inf	ō	LED Info		
Туре:	Constant Current	Watts:	13W	
120V:	0.3A	Color Temp:	4000K	
208V:	0.3A	Color Accuracy:	87 CRI	
240V:	0.3A	L70 Lifespan:	100000	

Lumens:

Efficacy:

## 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.



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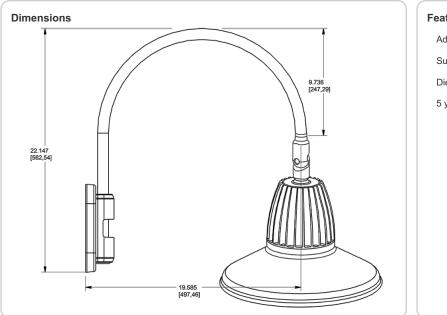
# GN5LED13NSST11W

# **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**

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

