# GN1LED13NSST11S



Project:		Туре:	Туре:		
Prepared	I By:	Date:			
Driver Info		LED Info			
Туре:	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%				

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: Silver

Weight: 11.0 lbs

# **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 GN1LED13NSST11S comes with the GOOSE1S 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

# 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 of Origin:

I his 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

Other

Shades:

Warranty:

11" Straight Shade offered

Energy "Lighting Facts" label.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an

independent laboratory in accordance with IESNA LM-

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

79 and 80, and have received the Department of

# 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.

# GN1LED13NSST11S

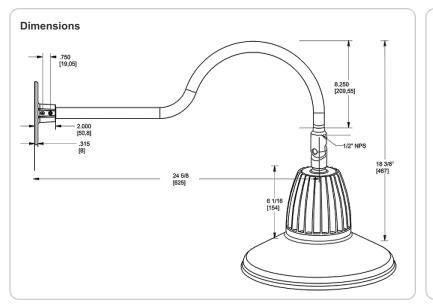


# **Technical Specifications (continued)**

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