# **GN5LED13NSACA**



13 & 26 Watt Angled Cone Shade LED Gooseneck Luminaire designed to match the architecture of Main Street storefronts and building perimeters. LED Gooseneck Cone with Pole 20" High, 19" from Pole Goose Arm Style 5.

Color: Bronze

# Weight: 16.0 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 GN5LED13NSACA comes with the GOOSE5A 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

#### Project: Type: **Prepared By:** Date: **Driver Info** LED Info Constant Current 13W Type: Watts: 120V: 0.3A Color Temp: 4000K (Neutral) 208V: 0.3A Color Accuracy: 87 CRI 240\/-0.3A L70 Lifespan: 100,000 277V: 0.15A LM79 Lumens: 388 Input Watts: 15W Efficacy: 25 LPW Efficiency: 85%

# Other

Shades:

15" Angled Cone 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.



# **GN5LED13NSACA**

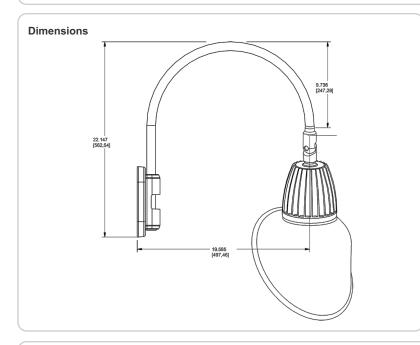


# **Technical Specifications (continued)**

# 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

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