



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 35" Goose Arm Style 2.

Color: Black

Weight: 14.0 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

**Driver Info**

Type: Constant Current  
 120V: 0.3A  
 208V: 0.3A  
 240V: 0.3A  
 277V: 0.15A  
 Input Watts: 16W  
 Efficiency: 83%

**LED Info**

Watts: 13W  
 Color Temp: 3000K  
 Color Accuracy: 86 CRI  
 L70 Lifespan: 100000  
 Lumens: 514  
 Efficacy: 33 LPW

## 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):**

3000K

**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 GN2LED13YST11B comes with the GOOSE2B 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. 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.

**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.

## Technical Specifications (continued)

### Other

#### GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

### Dimensions



### 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
GN2LED	13	Y		ST	11	B
	13 = 13W 26 = 26W	Y = 3000K (Warm) N = 4000K (Neutral)	Blank = Flood R = Rectangular S = Spot	ST = Straight Shade	11 = 11" Blank = 15"	B = Black W = White A = Bronze S = Silver G = Hunter Green YL = Yellow LB = Light Blue BL = Royal Blue BWN = Brown I = Ivory R = Red