

product

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: Silver

Weight: 14.0 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

**Driver Info**

**LED Info**

Type:	Constant Current	Watts:	13W
120V:	0.3A	Color Temp:	4000K (Neutral)
208V:	0.3A	Color Accuracy:	86 CRI
240V:	0.3A	L70 Lifespan:	100,000
277V:	0.15A	LM79 Lumens:	647
Input Watts:	15W	Efficacy:	42 LPW
Efficiency:	84%		

## 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 GN2LED13NSTS comes with the GOOSE2S 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 96.8%.

**Surge Protection:**

4kv

### Other

**Shades:**

15" Straight 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.

## Technical Specifications (continued)

**Custom**

**Patents:**

The design of the Gooseneck is protected by patents pending in US, Canada, China and Taiwan.

### 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 = 13W 26 = 26W	Y = 3000K N = 4000K	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