

# GN1LED26YRST11LB



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: Light blue

Weight: 11.0 lbs

Project:

Type:

Prepared By:

Date:

## Driver Info

Type: Constant Current  
120V: 0.25A  
208V: 0.16A  
240V: 0.14A  
277V: 0.12A  
Input Watts: 29W  
Efficiency: 90%

## LED Info

Watts: 26W  
Color Temp: 3000K (Warm)  
Color Accuracy: 82 CRI  
L70 Lifespan: 100,000  
LM79 Lumens: 1,348  
Efficacy: 47 LPW

## 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, 26W high-output, long-life LED.

#### Correlated Color Temp. (Nominal CCT):

3000K

#### Color Stability:

LED color temperature is warranted 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 GN1LED26YRST11LB comes with the GOOSE1LB 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, 0.48 A, THD≤20%, PF 97.9%.

#### Surge Protection:

4kv

### Other

#### Shades:

11" 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 GNLED26 is equivalent in delivered lumens 120W incandescent, 75W MH or 42W 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   |
|--------|----------------------|------------------------|--|---------------------|-------------------------|--|
| GN1LED | 13 = 13W<br>26 = 26W | Y = 3000K<br>N = 4000K | Blank = Flood<br>R = Rectangular<br>S = Spot | ST = Straight Shade | 11 = 11"<br>Blank = 15" | B = Black<br>W = White<br>A = Bronze<br>S = Silver<br>G = Hunter Green<br>YL = Yellow<br>LB = Light Blue<br>BL = Royal Blue<br>BWN = Brown<br>I = Ivory<br>R = Red |