# GN1LED26YSSTB





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: Black

Weight: 11.0 lbs

# **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, 26W 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 GN1LED13YSSTB comes with the GOOSE1B 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, 0.48 A, THD<20%, PF 97.9%.

#### Surge Protection:

4kv

#### Other

#### Shades:

15" Straight Shade offered.

# Project: Type: Prepared By: Date: Driver Info LED Info Type: Constant Current 120V: 0.25A Color Temp: 3000K 200V/c 0.45A

| 208V:        | 0.16A | Color Accuracy: | 82 CRI |
|--------------|-------|-----------------|--------|
| 240V:        | 0.14A | L70 Lifespan:   | 100000 |
| 277V:        | 0.12A | Lumens:         | 1,262  |
| Input Watts: | 29W   | Efficacy:       | 43 LPW |
| Efficiency:  | 89%   |                 |        |
|              |       |                 |        |

#### 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.

#### 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.

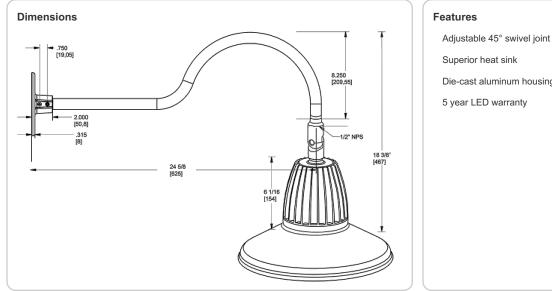
# **GN1LED26YSSTB**

# **Technical Specifications (continued)**

## Other

#### **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.



- Die-cast aluminum housing

## **Ordering Matrix**

| Family | Watts           | Color Temp              | Reflector       | Shade               | ShadeSize       | Finish           |
|--------|-----------------|-------------------------|-----------------|---------------------|-----------------|------------------|
| GN1LED | 26              | Y                       | S               | ST                  |                 | В                |
|        | <b>13</b> = 13W | <b>Y</b> = 3000K (Warm) | Blank = Flood   | ST = Straight Shade | <b>11</b> = 11" | B = Black        |
|        | <b>26</b> = 26W | N = 4000K (Neutral)     | R = Rectangular |                     | Blank = 15"     | W = White        |
|        |                 |                         | <b>S</b> = Spot |                     |                 | A = Bronze       |
|        |                 |                         |                 |                     |                 | S = Silver       |
|        |                 |                         |                 |                     |                 | G = Hunter Greer |
|        |                 |                         |                 |                     |                 | YL = Yellow      |
|        |                 |                         |                 |                     |                 | LB = Light Blue  |
|        |                 |                         |                 |                     |                 | BL = Royal Blue  |
|        |                 |                         |                 |                     |                 | BWN = Brown      |
|        |                 |                         |                 |                     |                 | I = Ivory        |
|        |                 |                         |                 |                     |                 | R = Red          |

