# GN2LED26NRSTB





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

# **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): 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 C78.377-2011.

#### Construction

## Fixture:

The GN2LED26NRSTB 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.

Efficiency:

91%

#### 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:<br>Prepared By:<br>Driver Info |       | Type:<br>Date:         |                  |        |
|---|-------|------------------------|------------------|--------|
|   |       |                        |                  |        |
|   |       | Туре:                  | Constant Current | Watts: |
| 120V:                                   | 0.25A | Color Temp:            | 4000K            |        |
| 208V:                                   | 0.16A | Color Accuracy: 85 CRI |                  |        |
| 240V:                                   | 0.14A | L70 Lifespan: 100000   |                  |        |
| 277V:                                   | 0.12A | Lumens: 1,319          |                  |        |
| Input Watts:                            | 28W   | Efficacy:              | 46 LPW           |        |

#### 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.

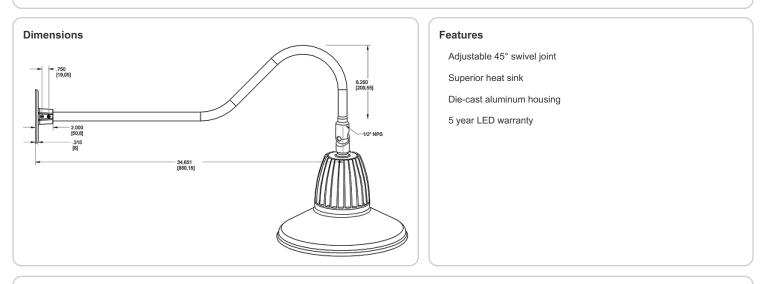
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# **Technical Specifications (continued)**

# Other

# GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.



# **Ordering Matrix**

| Family | Watts                              | Color Temp                              | Reflector                                    | Shade               | ShadeSize               | Finish   |
|--------|------------------------------------|---|--|---------------------|-------------------------|--|
| GN2LED | 26                                 | Ν                                       | R  | ST                  |                         | В  |
|        | <b>13</b> = 13W<br><b>26</b> = 26W | Y = 3000K (Warm)<br>N = 4000K (Neutral) | 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 |

