



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 Wall 20" High, 19" from Wall Goose Arm Style 4.

Color: Black

Weight: 16.0 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: 89%

#### LED Info

Watts: 26W  
 Color Temp: 3000K (Warm)  
 Color Accuracy: 82 CRI  
 L70 Lifespan: 100,000  
 LM79 Lumens: 1,262  
 Efficacy: 43 LPW

## Technical Specifications

### Listings

#### UL Listing:

Suitable for wet locations. Suitable for mounting within 1.2m (4ft) of the ground.

### 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 C78.377-2008.

### Construction

#### Fixture:

The GN4LED26YRSTB comes with the GOOSE4B 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:

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.

#### 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.

#### 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.

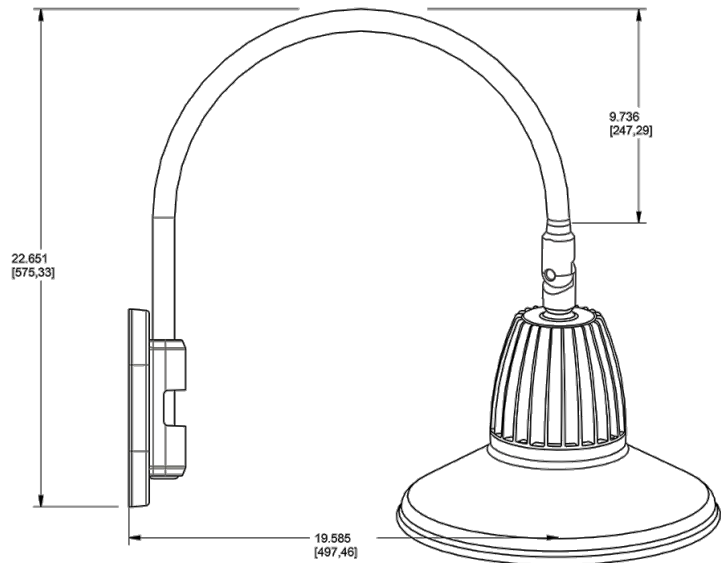
Technical Specifications (continued)

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   |
|--------|----------------------|------------------------|--|---------------------|-------------------------|--|
| GN4LED | 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 |