## GN2LED13YRAD11R





13 & 26 Watt Dome Shade LED Gooseneck Luminaire designed to match the architecture of Main Street storefronts and building perimeters. LED Gooseneck Dome Shade with 35" Goose Arm Style 2.

Color: Red

Weight: 14.0 lbs

### **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):

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.

#### 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 GN2LED13YRAD11R comes with the GOOSE2R 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 97.5%.

#### Surge Protection:

4kv

#### **Project:** Type: **Prepared By:** Date: **Driver Info** LED Info Constant Current 13W Type: Watts: 120V: 0.3A Color Temp: 3000K (Warm) 208V: 0.3A Color Accuracy: 84 CRI 240V: 100,000 0.3A L70 Lifespan: 277V: 0.15A LM79 Lumens: 494 Input Watts: 15W Efficacy: 32 LPW Efficiency: 85%

Other

#### Shades:

11" Angled Dome 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.

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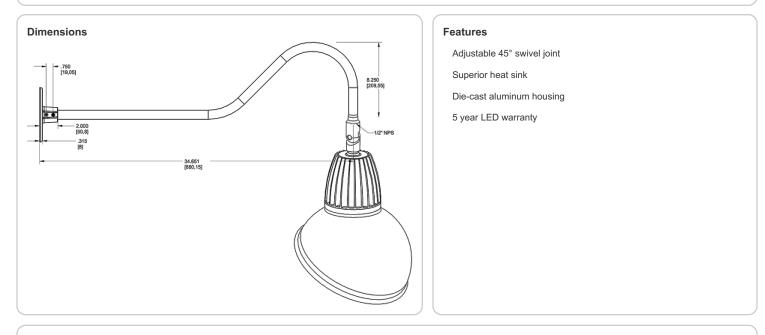


### **Technical Specifications (continued)**

#### Custom

#### Patents:

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



### **Ordering Matrix**

| Family | Watts           | Color Temp       | Reflector       | Shade            | ShadeSize       | Finish           |
|--------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| GN2LED |                 |                  |                 |                  |                 |                  |
|        | <b>13</b> = 13W | <b>Y</b> = 3000K | Blank = Flood   | AD = Angled Dome | <b>11</b> = 11" | B = Black        |
|        | <b>26</b> = 26W | <b>N</b> = 4000K | R = Rectangular |                  | Blank = 15"     | W = White        |
|        |                 |                  | S = Spot        |                  |                 | A = Bronze       |
|        |                 |                  |                 |                  |                 | S = Silver       |
|        |                 |                  |                 |                  |                 | G = Hunter Green |
|        |                 |                  |                 |                  |                 | YL = Yellow      |
|        |                 |                  |                 |                  |                 | LB = Light Blue  |
|        |                 |                  |                 |                  |                 | BL = Royal Blue  |
|        |                 |                  |                 |                  |                 | BWN = Brown      |
|        |                 |                  |                 |                  |                 | I = Ivory        |
|        |                 |                  |                 |                  |                 | R = Red          |
|        |                 |                  |                 |                  |                 |                  |