## **GN2LED13YRBWN**



13 & 26 Watt No Shade LED Gooseneck Luminaire designed to match the architecture of Main Street storefronts and building perimeters. LED Gooseneck No Shade with 35" Goose Arm Style 2.

Color: Brown

Weight: 13.0 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.

### 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.

#### **Sensor Characteristics**

#### Lead Time:

3 weeks expedited shipping. 6 weeks standard shipping.

#### Construction

#### Fixture:

The GN2LED13YRBWN comes with the GOOSE2BWN 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

Other

**Project:** 

#### 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.

#### 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. 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:

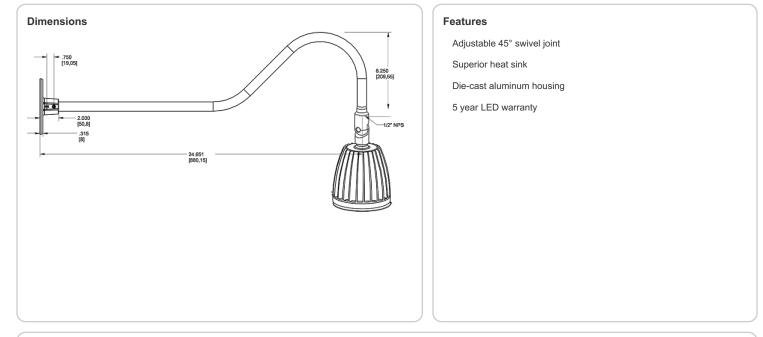
Suitable in accordance with FAR Subpart 25.4.

#### **Prepared By:** Date: **Driver Info** LED Info Constant Current 13W Type: Watts: 120V: 0.3A Color Temp: 3000K (Warm) 208V: 0.3A Color Accuracy: 86 CRI 240\/-100,000 0.3A L70 Lifespan: 277V: 0.15A LM79 Lumens: 585 Input Watts: 16W Efficacy: 38 LPW Efficiency: 83%

Type:

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dering Matrix						
Family	Watts	Color Temp	Reflector	Shade	ShadeSize	Finish
GN2LED						
	<b>13</b> = 13W	<b>Y</b> = 3000K	Blank = Flood	Blank = No Shade	Blank = No Shade Size	B = Black
	<b>26</b> = 26W	<b>N</b> = 4000K	R = Rectangular			W = White
			S = Spot			A = Bronze
						S = Silver
						G = Hunter Gree
						YL = Yellow
						LB = Light Blue
						BL = Royal Blue
						BWN = Brown
						I = Ivory
						R = Red