# **GN2LED13YRAD11BWN**



100000

21 LPW

329



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: Brown

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 C78.377-2011.

#### 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 GN2LED13YRAD11BWN comes with the GOOSE2BWN Arm.

## **Thermal Management:**

Custom heat sink assembly in thermal contact with die-cast aluminum housing for superior heat sinking.

240V:

277V:

Input Watts:

Efficiency:

0.3A

0.15A

16W

83%

#### 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, 100-240VAC 0.3 - 0.15A, 277VAC 0.15A, THD ≤20%, PF 97.5%.

Project:		Туре:			
Prepared E	չչ։	Date:			
Driver Info		LED Info			
Type: 120V: 208V:	Constant Current 0.3A 0.3A	Watts: Color Temp: Color Accuracy:	13W 3000K 87 CRI		

L70 Lifespan:

Lumens:

Efficacy:

Surge Protection:

# 4kv Other

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Shades:

11" Angled Dome Shade offered.

# 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.

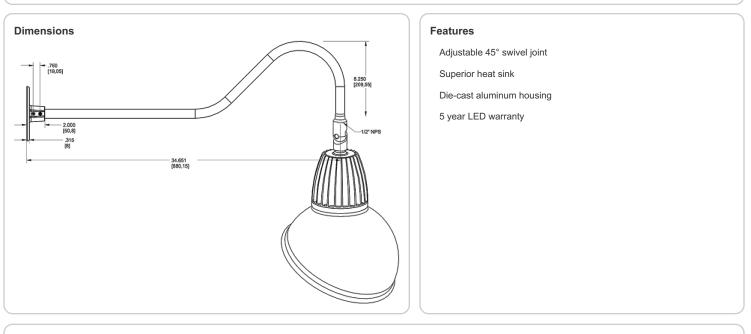
# **GN2LED13YRAD11BWN**

# **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	13	Y	R	AD	11	BWN
	<b>13</b> = 13W	<b>Y</b> = 3000K (Warm)	Blank = Flood	AD = Angled Dome	<b>11</b> = 11"	B = Black
	<b>26</b> = 26W	N = 4000K (Neutral)	R = Rectangular		Blank = 15"	W = White
			S = Spot			A = Bronze
						S = Silver
						G = Hunter Greer
						YL = Yellow
						LB = Light Blue
						BL = Royal Blue
						BWN = Brown
						I = Ivory
						R = Red

