# **GN2LED13NRADW**



38 LPW



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: White

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, 13W 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 GN2LED13NRADW comes with the GOOSE2W 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.

Input Watts:

Efficiency:

15W

84%

## 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%.

## Surge Protection:

4kv

Other

#### Shades:

15" Angled Dome Shade offered.

Project:		Туре:			
Prepare	ed By:	Date:			
Driver In	fo	LED Info			
Type:	Constant Current	Watts:	13W		
120V:	0.3A	Color Temp:	4000K		
208V:	0.3A	Color Accuracy:	87 CRI		
240V:	0.3A	L70 Lifespan:	100000		
277V:	0.15A	Lumens:	589		

Efficacy:

## 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.

## **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.

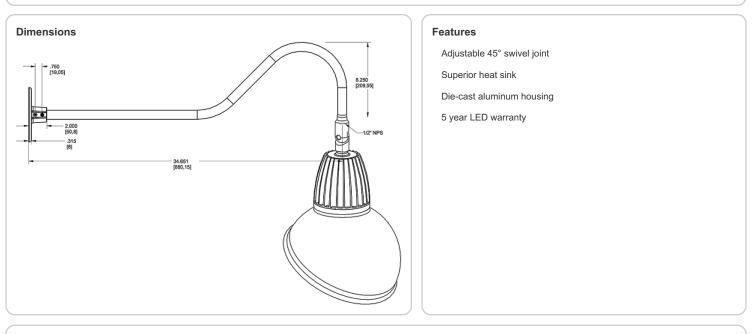
# **GN2LED13NRADW**

# **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	Ν	R	AD		W
	<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 Green
						YL = Yellow
						LB = Light Blue
						BL = Royal Blue
						BWN = Brown
						I = Ivory
						R = Red

