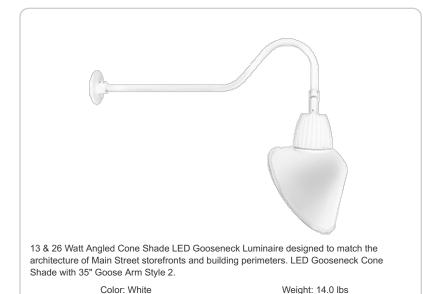
# **GN2LED13NACW**





Project:	Туре:
Prepared By:	Date:

Driver Info			LED Info		
	Type:	Constant Current	Watts:	13W	
	120V:	0.3A	Color Temp:	4000K (Neutral)	
	208V:	0.3A	Color Accuracy:	86 CRI	
	240V:	0.3A	L70 Lifespan:	100,000	
	277V:	0.15A	LM79 Lumens:	599	
	Input Watts:	15W	Efficacy:	39 LPW	
	Efficiency:	84%			

## **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, 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 C78.377-2008.

### Construction

#### Fixture:

The GN2LED13NACW 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.

#### 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 96.8%

#### **Surge Protection:**

4kv

# Other

#### Shades:

15" Angled Cone 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 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.

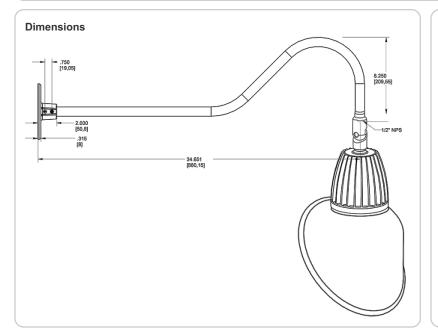


# **Technical Specifications (continued)**

Custom

Patents:

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



### **Features**

Adjustable 45° swivel joint

Superior heat sink

Die-cast aluminum housing

5 year LED warranty

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