## **GNLED13YRBWN**





LED Gooseneck Head available in 13W or 26W.

Color: Brown

Weight: 5.0 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type: 120V: 208V: 240V: 277V:	Constant Current 0.3A 0.3A 0.3A 0.15A	Watts: Color Temp: Color Accuracy: L70 Lifespan: Lumens:	13W 3000K 87 CRI 100000 422
Input Watts: Efficiency:	16W 83%	Efficacy:	27 LPW

## **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.

#### LED:

Single multi-chip, 13W high-output, long-life LED.

#### Correlated Color Temp. (Nominal CCT):

3000K

#### Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

## **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.

#### **Sensor Characteristics**

## Lead Time:

3 weeks expedited shipping. 6 weeks standard shipping.

#### 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.

#### Construction

#### Component Only:

This is a component for ordering LED Goosenecks. Not a complete fixture without Shade and 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. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

#### Optical

#### **Lumen Maintenance:**

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

#### Electrical

#### Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz, 100-240VAC 0.3 - 0.15A, 277VAC 0.15A, THD ≤20%, PF 97.1%.

#### **Surge Protection:**

4kv

#### Other

#### 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.

# **GNLED13YRBWN**

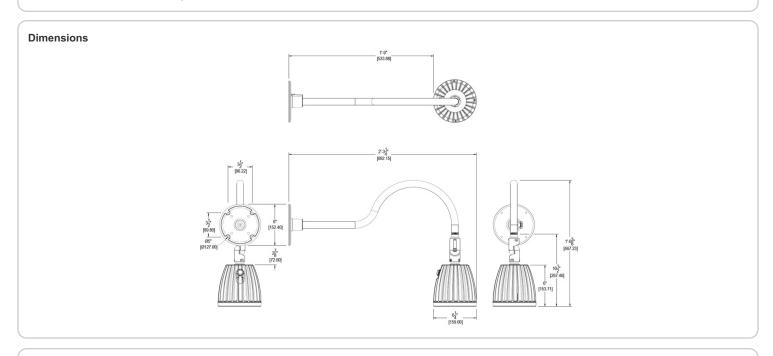


# **Technical Specifications (continued)**

Other

**GSA Schedule:** 

Suitable in accordance with FAR Subpart 25.4.



dering Matrix				
Family	Watts	Color Temp	Reflector	Finish
GNLED	13	Υ	R	BWN
	<b>13</b> = 13W	<b>Y</b> = 3000K (Warm)	Blank = Flood	<b>B</b> = Black
	<b>26</b> = 26W	<b>N</b> = 4000K (Neutral)	R = Rectangular	<b>W</b> = White
			<b>S</b> = Spot	A = Bronze
				S = Silver
				G = Hunter Green
				YL = Yellow
				LB = Light Blue
				BL = Royal Blue
				<b>BWN</b> = Brown
				I = Ivory
				R = Red