GNLED13NYL



13W

4000K

84 CRI

100000

46 LPW

704



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):

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.

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.

Project:

Driver Info

Type:

120V:

208V:

240\/-

277V:

Input Watts:

Efficiency:

Prepared By:

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.

Electrical

Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz, 100-240VAC 0.3 - 0.15A, 277VAC 0.15A, PF 97.5%.

THD:

Constant Current

0.3A

0.3A

0.3A

0.15A

15W

84%

11% at 120V

Surge Protection:

4kv

Other

Equivalency:

The GNLED13 is equivalent in delivered lumens to 75W incandescent, 50W MH or 18W CFL.

Type:

Date:

LED Info

Color Temp:

Color Accuracy:

L70 Lifespan:

Lumens:

Efficacy:

Watts

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.

GNLED13NYL

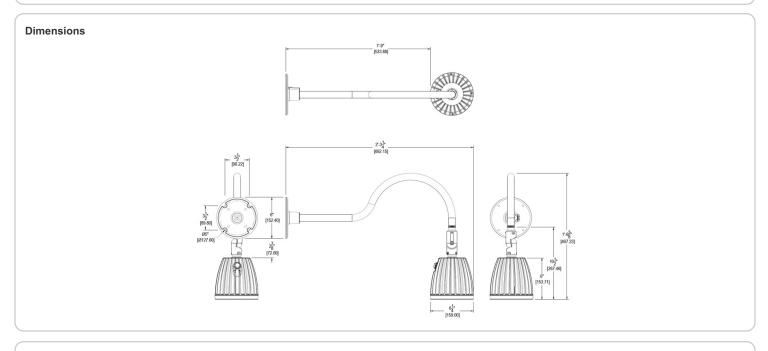


Technical Specifications (continued)

Other

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.



Ordering I	Matrix
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Family	Watts	Color Temp	Reflector	Finish
GNLED	13	Ν		YL
	13 = 13W	Y = 3000K (Warm)	Blank = Flood	B = Black
	26 = 26W	N = 4000K (Neutral)	R = Rectangular	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