# GNLED26YYL





Project: Prepared By:		Type: Date:		
Туре:	Constant Current	Watts:	26W	
120V:	0.25A	Color Temp:	3000K	
208V:	0.16A	Color Accuracy:	82 CRI	
240V:	0.14A	L70 Lifespan:	100000	
277V:	0.12A	Lumens:	1,327	
Input Watts:	29W	Efficacy:	46 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.

#### Lifespan:

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

# LED:

Single multi-chip, 26W 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.

# **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.

Efficiency:

90%

## **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, 0.48 A, THD<20%, PF 97.9%.

# Surge Protection:

4kv

# Other

# Equivalency:

The GNLED26 is equivalent in delivered lumens 120W incandescent, 75W MH or 42W 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.

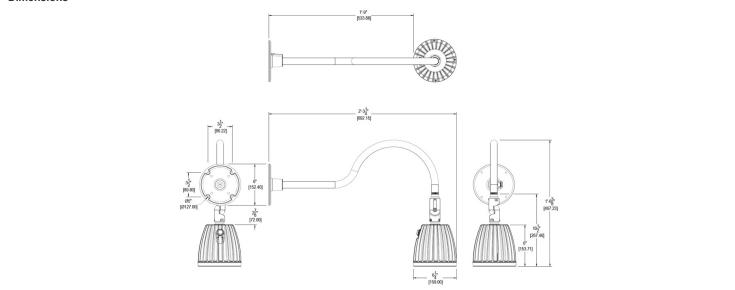
# **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.

# GNLED26YYL



# Dimensions



# **Ordering Matrix**

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