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Gooseneck LEDlights



LV1AOQ Shown with GNA01336 Arm and White Color

Dimensions

Base Length (B1)	8" (203mm)
Base Height (B2)	8" (203mm)
Length (A)	37" (939mm)
Height (C)	21" (530mm)

See Page 2 for Fixture and Arm Dimensions

LV1AOQ

L70
25°C

187,000 Hours

EasyLED 12" Linear LED Die Cast with Gooseneck Arm

The LEPEG LV1AOQ series Gooseneck LEDlight flood luminaire is available in two wattages with 5 Gooseneck arms of various lengths, and clear or LumaLens lenses designed to replace HID lighting systems from 70w to 175w MH or HPS. Typical lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Designed for architectural wall mounting up to heights of 20 feet based on light level and uniformity requirements.

LV1AOQ Specifications and Features:

Housing:

Heavy-Duty Die Cast Aluminum Housing and Top Frame.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750 IP66 Sealed LED Compartment.

Finish:

Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

Clear Polycarbonate or SoftLED LumaLens Opal Polycarbonate Vandal-Resistant Lens

Mounting:

Adjustable Knuckle with 1/2" NPS Threads.

EasyLED LED:

Aluminum Boards

Wattage:

22w: Array: 22w, System: 26.4w; (70w HID Equivalent)
37w: Array: 37.2w, System: 43.4w; (175w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection is 2kV for 22w, 6kV for 37w. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Warranty:

5-Year Warranty for -40°C to +50°C Environment.
See Page 3 for Projected Lumen Maintenance Table.

Step 1: Select LV1AOQ Luminaire

Order Information Example:

LV1AOQF37U5KCGWGNK

LV1AOQ	F		U				GNK
Model	Optics	Wattage	Driver	CCT	Lens	Color	Mounting
LV1AOQ= EasyLED Open Frame 12" Linear LED Die Cast	F=Wide	22=22w 37=37w	U=120-277V	4K=4000K 5K=5000K	C=Clear Polycarbonate Vandal-Resistant Lens L=SoftLED LumaLens Opal Polycarbonate Vandal-Resistant Lens	B=Black, RAL9011 P=Platinum, RAL9006 R=Red, RAL3020 W=White, RAL9016 C=Custom (Consult Factory)	GNK=1/2" NPS Knuckle with Fittings and 72" of Wire for Arm Feed Through to Wall Box.

Step 2: Select Arm

Order Information Example:

GNA01336WS

Model	Length	Color	Mounting
GNA013 - Classic Hook	36=36" 30=30"	B=Black, RAL9011 P=Platinum, RAL9006 R=Red, RAL3020 W=White, RAL9016 C=Custom (Consult Factory)	S=Square Oversized Wall Mount R=Round Wall Mount N=No Wall Mount
GNA023 - Straight	30=30" 24=24" 18=18" 12=12"		
GNA033 - Straight Offset	30=30" 24=24"		
GNA043 - Straight Rise	30=30"		
GNA053 - Round Hook	30=30" 24=24" 18=18"		

Gooseneck Arm Specifications and Features:

Construction:

Heavy-Duty 3/4" Aluminum Arms with 1/4" NPS Threads on Fixture Mounting End.

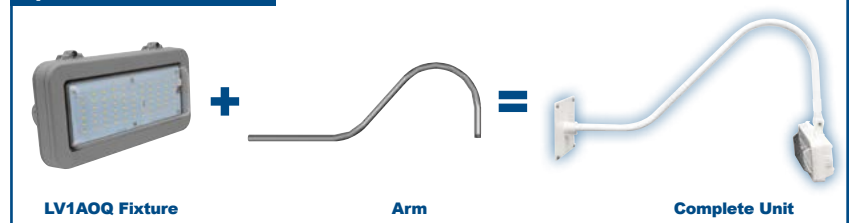
Finish:

Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Mounting Options:

Mount with 3/4" Square or Round Mounting Plates.

Specification Guide:



Project Information:

Project Name: _____ Fixture Type: _____
 Complete Catalog #: _____ Date: _____
 Comments: _____

Certification & Listings:



SoftLED

Specifications subject to change without notice. Rev. 071618

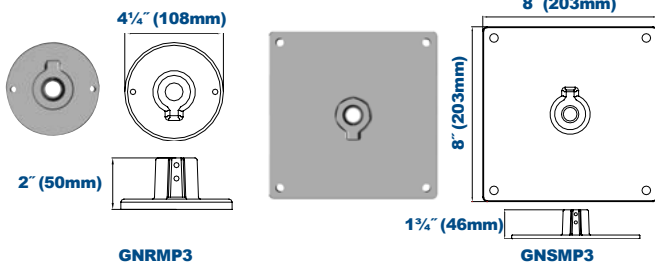
Phone: 888-454-4480
info@warehouse-lighting.com

Replacement Parts

Replacement Parts (Order Separately, Field Installed)

LV1ALL SoftLED LumaLens Opal Polycarbonate Vandal-Resistant Lens

Wall Plate Dimensions



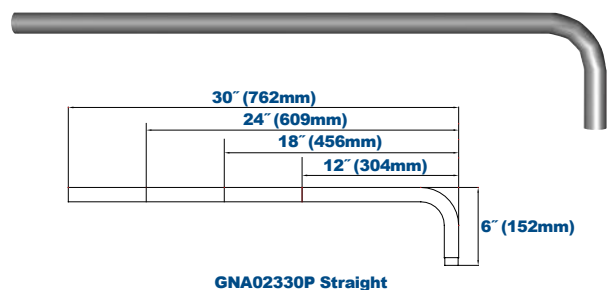
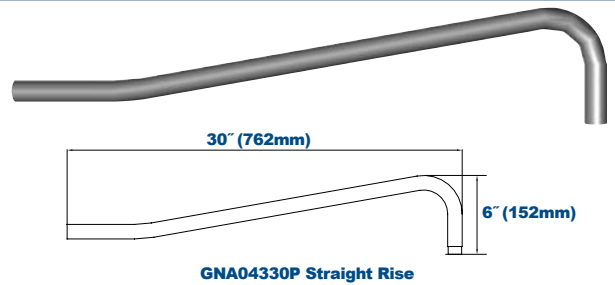
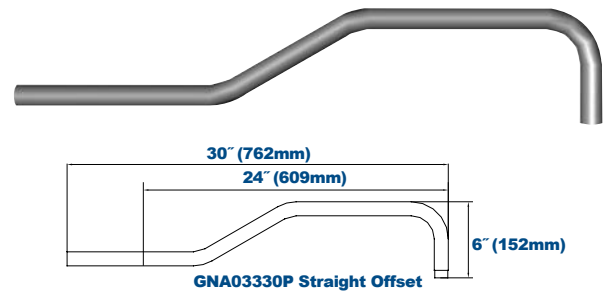
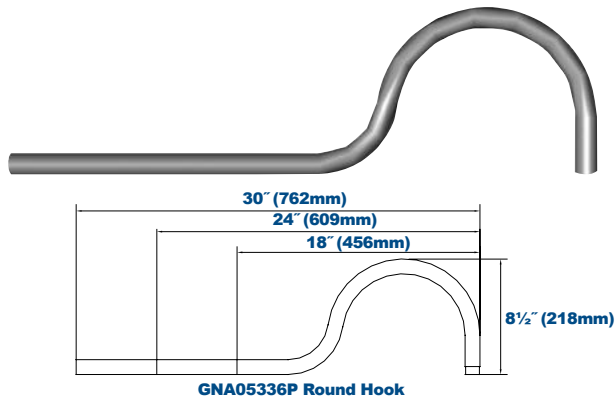
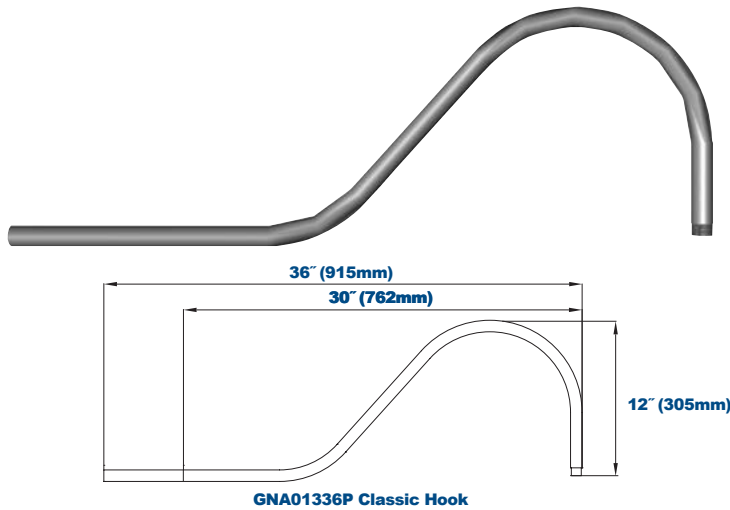
Replacement Wall Plates (Order Separately, Field Installed)

GNRMP3* Round Wall Mount Plate, Powdercoat Finish.

GNSMP3* Square Oversized Wall Mount Plate, Powdercoat Finish.

*Specify Color: B=Black, P=Platinum, R=Red, W=White, C=Custom (Consult Factory)

Gooseneck Dimensions



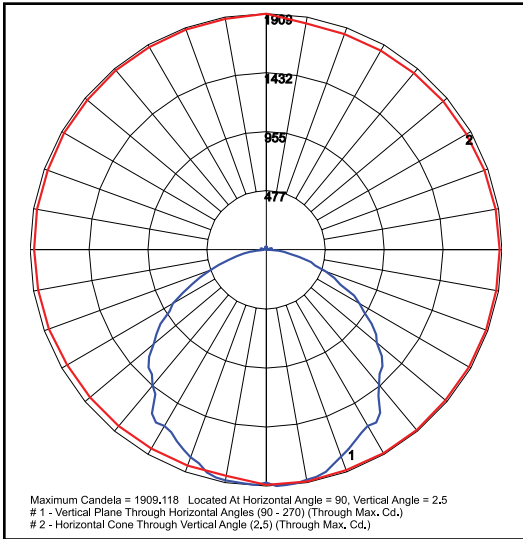
LV1A0Q Dimensions



Dimensions

Width (D)	12 1/2" (309mm)
Length (C)	7" (178mm)
Height (A)	4" (102mm)

Photometric Data



LV1AQF37U5KC
Wide Optic

Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	Spacing Criteria	5000 CCT 80 CRI		4000 CCT 80 CRI	
					Lumens	LPW	Lumens	LPW
EasyLED 22w (Clear Lens)	116	26	Open Frame (110° x 110°)	1.34	3,126	120	3,199	123
EasyLED 22w (LumaLens)			Open Frame (110° x 120°)	1.26	2,369	91	2,828	109
EasyLED 37w (Clear Lens)		43	Open Frame (110° x 110°)	1.26	4,879	114	5,316	124
EasyLED 37w (LumaLens)			Open Frame (110° x 120°)	1.26	4,071	95	4,750	111

Projected Lumen Maintenance

Data shown for 5000 CCT			Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C	
L70 Lumen Maintenance @ 25°C / 77°F	26	1.00	0.96	0.92	0.84	187,000	
L70 Lumen Maintenance @ 25°C / 77°F	43	1.00	0.96	0.92	0.84	187,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C	
L70 Lumen Maintenance @ 50°C / 122°F	26	1.00	0.94	0.88	0.75	121,000	
L70 Lumen Maintenance @ 50°C / 122°F	43	1.00	0.93	0.86	0.72	109,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C	
L80 Lumen Maintenance @ 40°C / 104°F	26	1.00	0.95	0.89	0.79	94,000	
L80 Lumen Maintenance @ 40°C / 104°F	43	1.00	0.94	0.88	0.79	84,000	

NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 116mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.