

## AAS201Q

Astor Small Bell with Shade and Gooseneck Arm



The LEPG AAS20 LEDicated Astor Small Bell Gooseneck LEDlight luminaire is available with 5 Gooseneck arms of various lengths and is designed to replace HID lighting systems up to 175w MH or HPS. This decorative fixture with prismatic spread lens and glare shade is ideal for 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.

### Specifications and Features:

#### Housing:

Heavy Duty Die Cast Aluminum Housing with Integral Heat Sinking, 3/4" NPS Threaded Mount. Includes Spun Aluminum Shade, Field Removable.

#### 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 Prismatic UV-Stabilized Polycarbonate Lens

#### Mounting:

Fixed Mount or Adjustable Swivel with 3/4" NPS Threads.

#### EasyLED LED:

Aluminum Boards

#### Wattage:

Array: 23w, System: 26.3w; (175w HID Equivalent.)

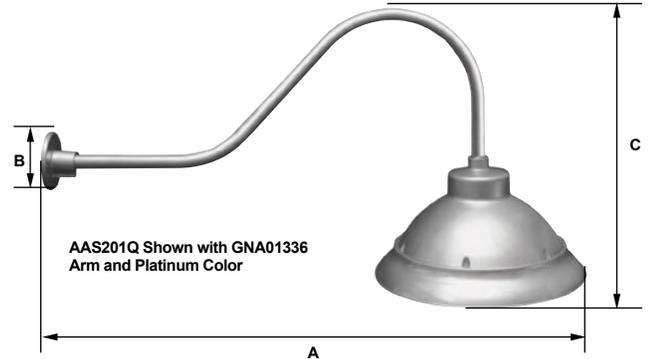
#### Driver:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 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.



### Dimensions

Base Diameter (B)	4 1/4" (108mm)
Length (A)	43 1/2" (1099mm)
Height (C)	23 1/4" (591mm)

## Step 1: Select AAS20Q Luminaire

### Order Information:

Model	Optics	Wattage	Driver	CCT	Lens	Color	Mounting	Options
<b>AAS201Q</b>	F=Type V	1X23=23w	U=120-277V	5K=5000K	C=Clear Prismatic Array Lens			
<b>AAS201Q=</b> EasyLED Small Astor Bell with Shade	F=Type V	1X23=23w	U=120-277V	5K=5000K	C=Clear Prismatic Array Lens	<b>B</b> =Black, RAL9011 <b>P</b> =Platinum, RAL9006 <b>R</b> =Red, RAL3020 <b>W</b> =White, RAL9016 <b>C</b> =Custom (Consult Factory)	<b>GNF</b> =Fixed Downlight, Includes 72" of Wire for Arm Feed Through to Wall Box <b>GNS</b> =Adjustable Swivel Includes 72" of Wire for Arm Feed Through to Wall Box	<b>SF</b> =Single Fuse (120-277V Only) <b>DF</b> =Double Fuse (120-277V Only)

## Step 2: Select Arm

### Order Information:

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

### Gooseneck Arm Specifications and Features:

#### Construction:

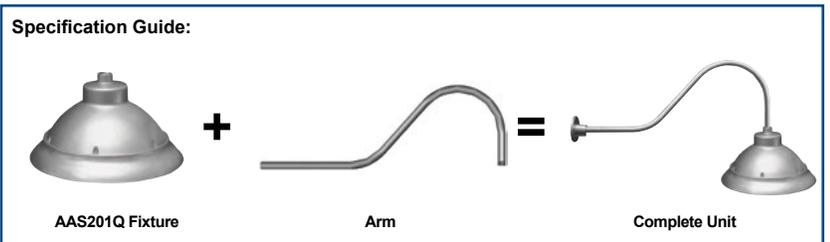
Heavy-Duty 3/4" Aluminum Arms with 3/4" NPS Threads on Fixture Mounting End.

#### Finish:

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

#### Mounting Options:

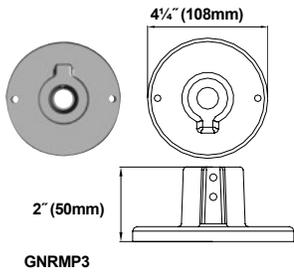
Mount with 3/4" Square or Round Mounting Plates.



ORDERING INFORMATION CONTINUED ON THE NEXT PAGE

Job Name: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Part #: \_\_\_\_\_  
 Notes: \_\_\_\_\_

### Wall Plate Dimensions

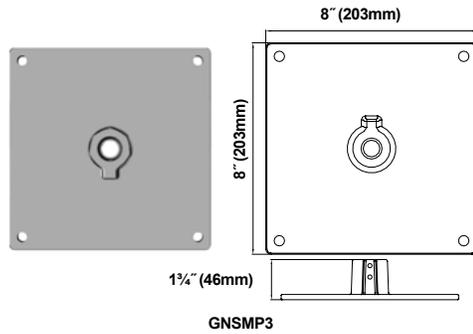


Replacement Wall Plates  
 (Order separately, Field installed)

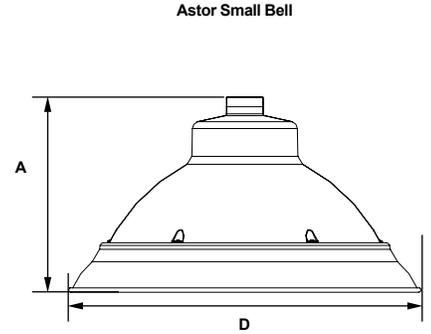
GNRMP3\* Round Wall Mount Plate, Powdercoat Finish.

GNSMP3\* Square Oversized Wall Mount Plate, Powdercoat Finish.

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



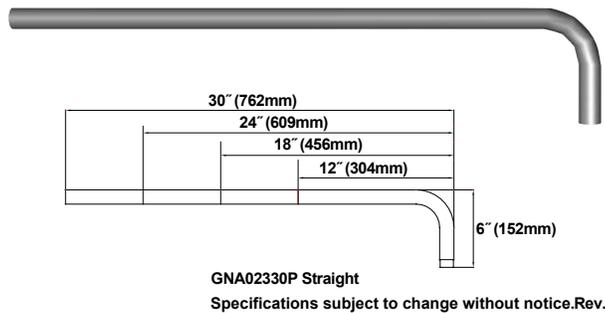
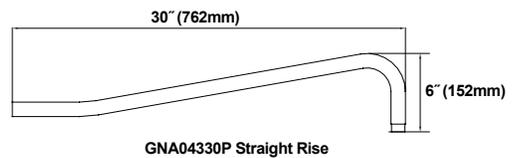
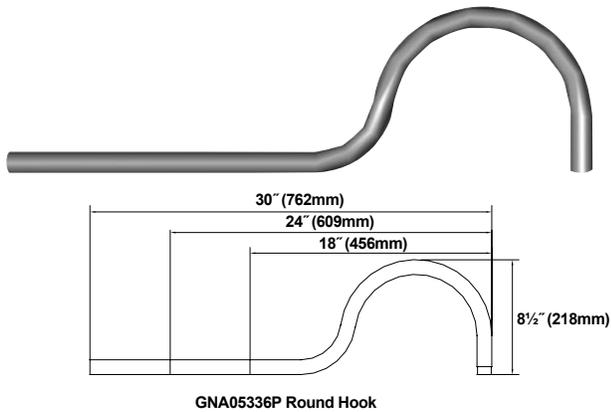
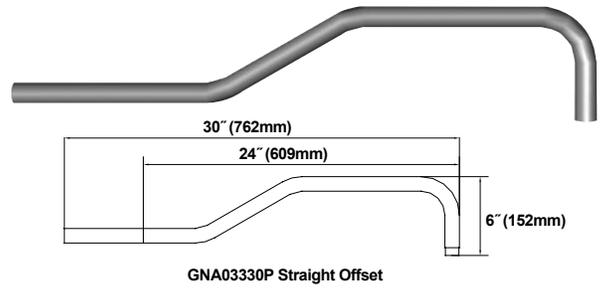
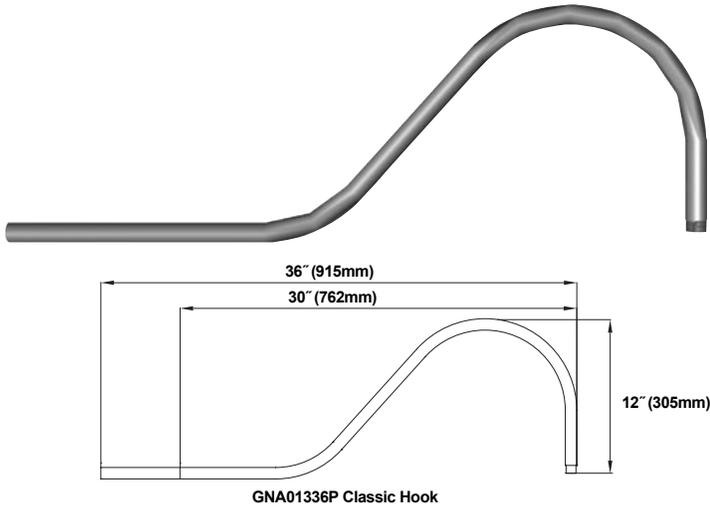
### AAS201Q Dimensions



#### Dimensions

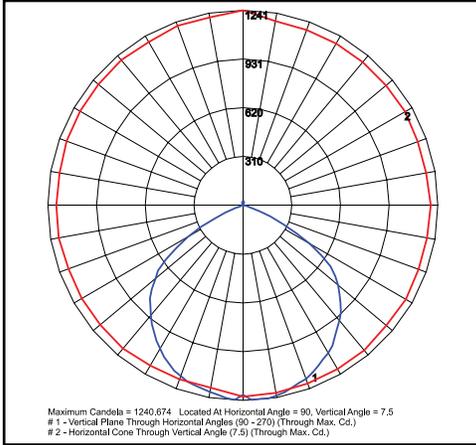
Diameter (D) 15 1/4" (386mm)  
 Height (A) 8 1/2" (214mm)

### Gooseneck Dimensions



Specifications subject to change without notice. Rev. 111017

**Photometric Data**



AAS201QF1X23U5KC -  
Type V

Grid in MH  
MH=10 Feet

**Photometric Performance**

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000 CCT 80 CRI				
				Lumens	LPW	B	U	G
EasyLED 23w	525	26	Type V (Clear Prismatic Lens)	3,022	116	1	2	0

**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	0.98	0.97	0.93	457,000	
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	0.97	0.95	0.89	273,000	
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	0.98	0.95	0.90	206,000	

**NOTES:**

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 525mA 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.