

AAS201Q

Astor Small Bell with Shade and Gooseneck Arm



The LEPA 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.)

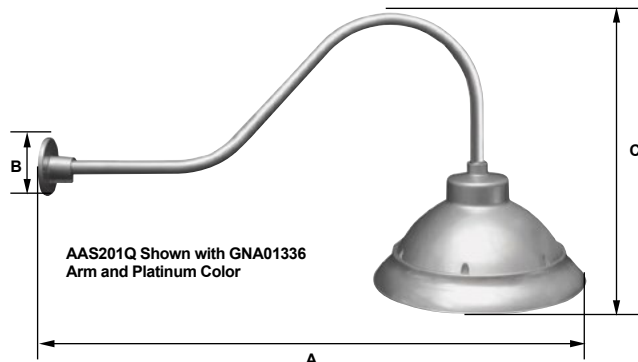
Driver:

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.



AAS201Q Shown with GNA01336 Arm and Platinum Color

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

Step 2: Select Arm

Order Information:

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 3/4" NPS Threads on Fixture Mounting End.

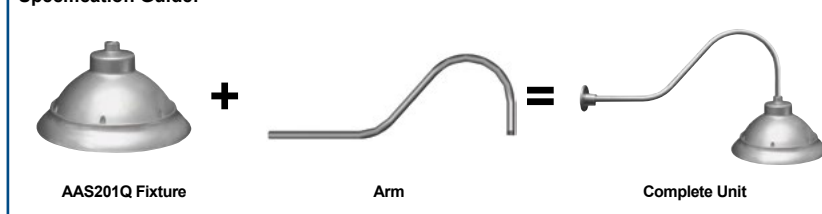
Finish:

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

Mounting Options:

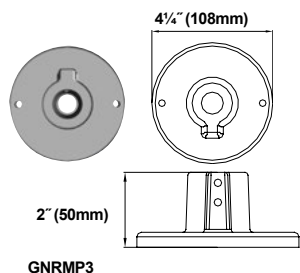
Mount with 3/4" Square or Round Mounting Plates.

Specification Guide:



ORDERING INFORMATION CONTINUED ON THE NEXT PAGE

Wall Plate Dimensions

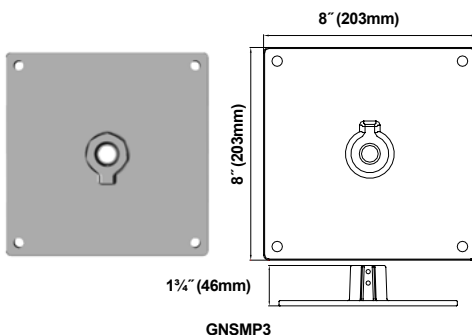


Replacement Wall Plates
(Order separately, Field installed)

GNRMP3* Round Wall Mount Plate, Powdercoat Finish.

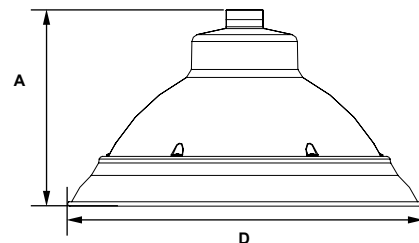
GNSMP3* Square Oversized Wall Mount Plate, Powdercoat Finish.

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



AAS201Q Dimensions

Astor Small Bell

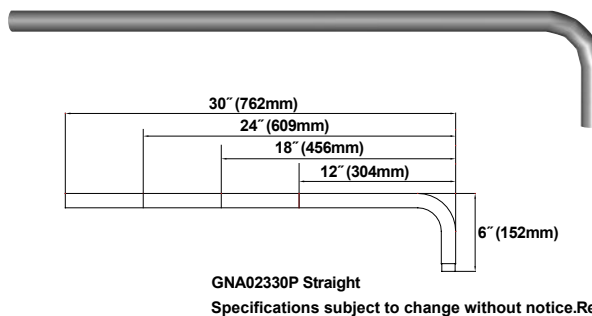
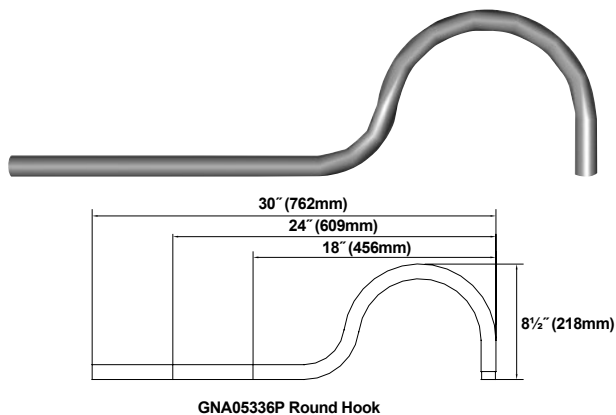
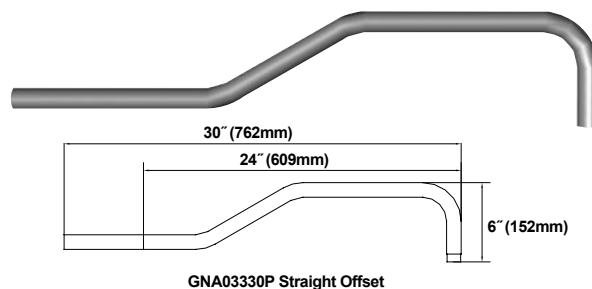
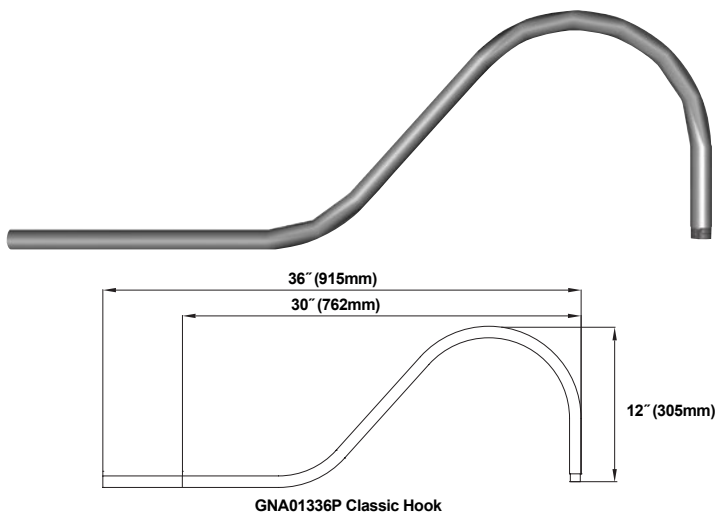


Dimensions

Diameter (D) 15 1/4" (386mm)

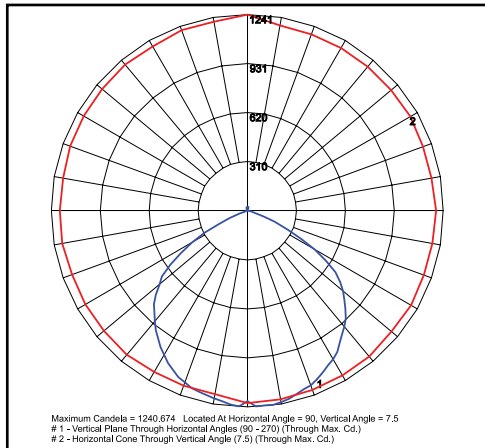
Height (A) 8 1/2" (214mm)

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:

- 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.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.