

The QSSI AS20 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.

AS20Q 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:	ETL: 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 or LumaLens Opal Prismatic Array Lens to Seal LED Array
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 4 for Projected Lumen Maintenance Table.

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.

AS201Q L70 457,000 Hours Astor Small Bell with Shade and Gooseneck Arm



Dimensions

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

See Page 3 for Features and Arm Dimensions

Certification & Listings:



AS201Q Astor Small Bell with Shade and Gooseneck Arm

Step 1: Select AS20Q Luminaire

AS201Q	F	1X23	U					
Model	Optics	Wattage	Driver	CCT	Lens	Color	Mounting	Options
AS201Q= EasyLED Small Astor Bell with Shade	F=Type V	1X23=23w	U=120-277V	3K=3000K 4K=4000K 5K=5000K	C=Clear Prismatic Array Lens L=LumaLens Opal 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* DF=Double Fuse* *120-277V Models Only.

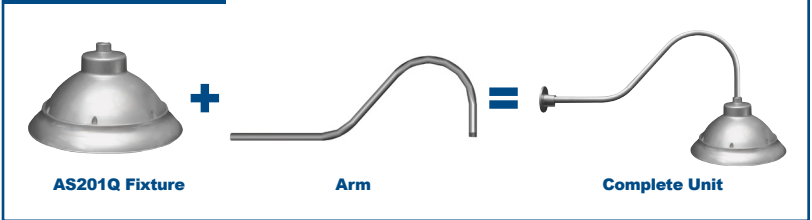
Order Information Example: AS201QF1X23U5KCPGNFSF

Step 2: Select Arm

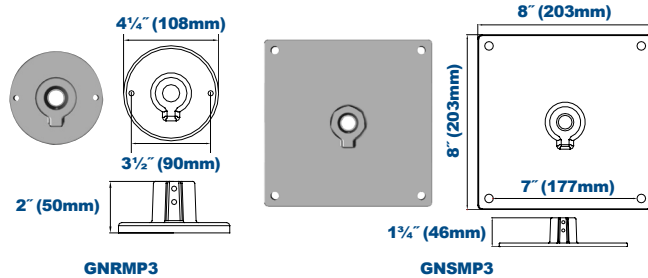
Model	Length	Color	Mounting
GNA013 - Classic Hook	36=36" 30=30"	B=Black, RAL9011 P=Platinum, RAL9006 R=Red, RAL3020 W=White, RAL9016 C=Custom (Consult Factory)	S=Square Oversized Wall Mount R=Round Wall Mount N=No Wall Mount
GNA023 - Straight	30=30" 24=24" 18=18" 12=12"		
GNA033 - Straight Offset	30=30"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

Order Information Example: GNA01336PR

Specification Guide:



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.

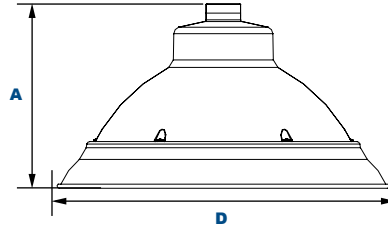
*Specify Color: B=Black, P=Platinum, R=Red, W=White, C=Custom (Consult Factory)

AS201Q Astor Small Bell with Shade and Gooseneck Arm

AS201Q Dimensions



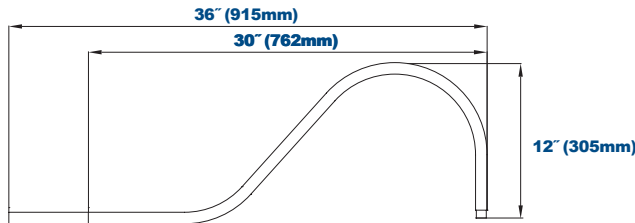
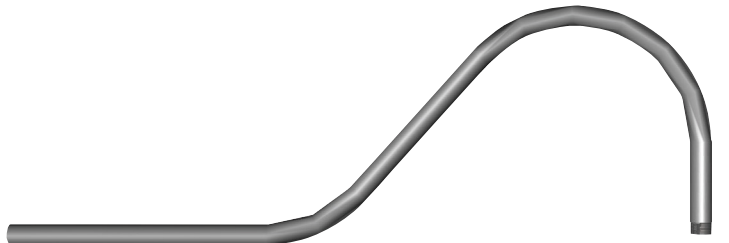
Astor Small Bell



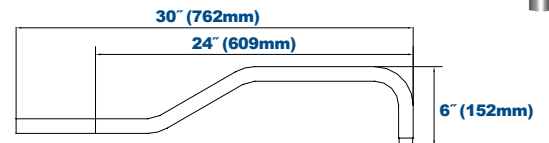
Dimensions

Diameter (D)	15¼" (386mm)
Height (A)	8½" (214mm)

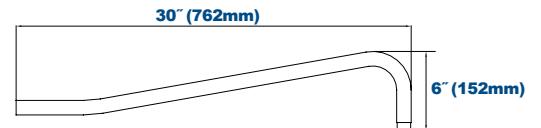
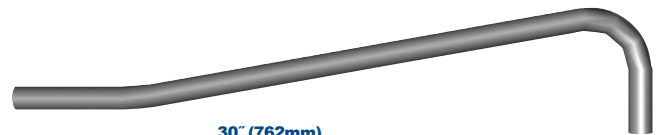
Gooseneck Dimensions



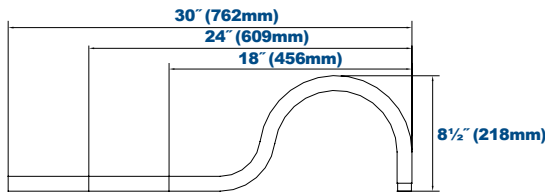
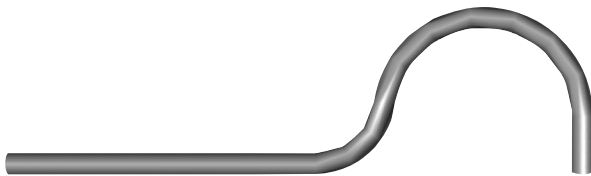
GNA01336P Classic Hook



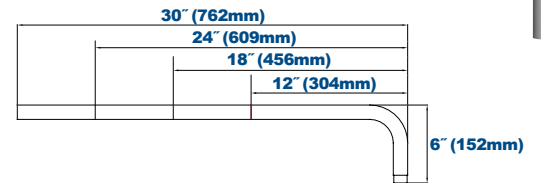
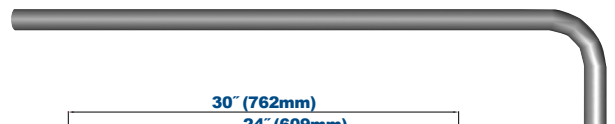
GNA03330P Straight Offset



GNA04330P Straight Rise



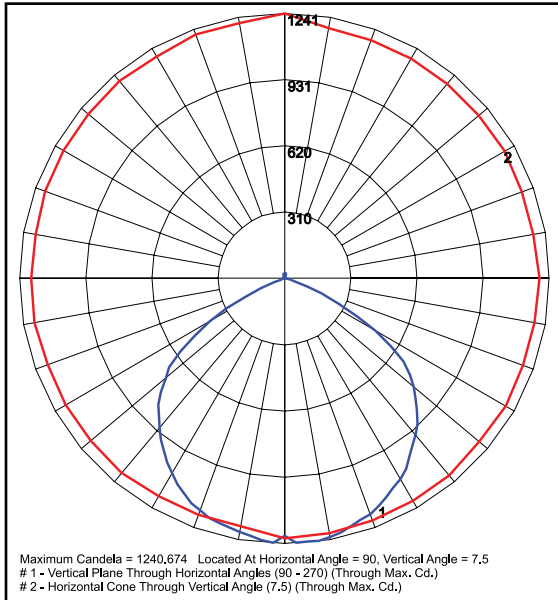
GNA05336P Round Hook



GNA02330P Straight

AS201Q Astor Small Bell with Shade and Gooseneck Arm

Photometric Data



Maximum Candela = 1240,674 Located At Horizontal Angle = 90, Vertical Angle = 7.5
 # 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
 # 2 - Horizontal Cone Through Vertical Angle (7.5) (Through Max. Cd.)

AS201QF1X23U5KC -
Type V

Grid in MH
MH=10 Feet

Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000 CCT 80 CRI					4000 CCT 80 CRI				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
EasyLED 23w	525	26	Type V (Clear Prismatic Lens)	3,022	116	1	2	0	2,901	112	1	2	0
			Type V (LumaLens Lens)	2,584	99	1	2	0	2,481	95	1	2	0

Projected Lumen Maintenance

Data shown for 5000 CCT TM-21-11	Input Watts	Compare to MH					Calculated LED Life
		Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs		
L70 Lumen Maintenance @ 25°C / 77°F	26	1.00	0.98	0.97	0.93	457,000	
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.97	0.95	0.89	273,000	
L80 Lumen Maintenance @ 40°C / 104°F		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 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.