

The Incon 8007 LED Shaded Bell Light With Gooseneck Arm 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.

8007 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 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 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:

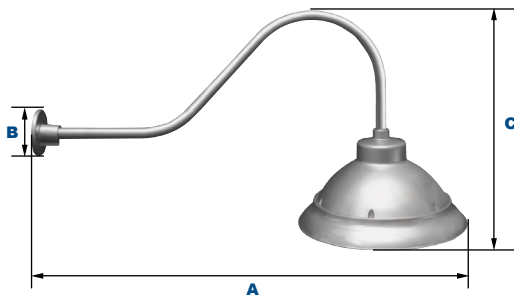
Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Mounting Options:

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



8007 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)

See Page 3 for Fixture and Arm Dimensions

Project Information:

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

Certification & Listings:




Step 1: Select 8007 Luminaire

Order Information Example:		8007F1X23U5KCPGNFSF						
	F	1X23	U	5K	C			
Model	Optics	Wattage	Driver	CCT	Lens	Color	Mounting	Options
8007 = 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 Fusev* DF=Double Fuse* *120-277V Models Only.

Step 2: Select Arm

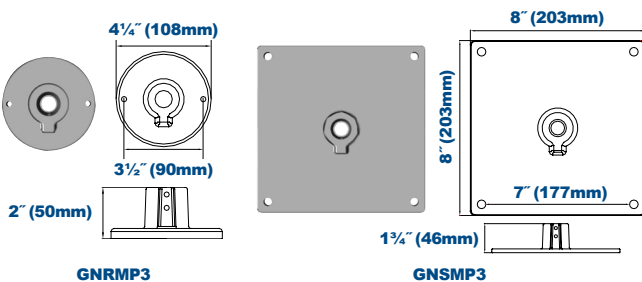
Order Information Example:		GNA01336PR	
Model	Length	Color	Mounting
GNA013 - Classic Hook	36=36" 30=30"	B=Black, RAL9011 P=Platinum, RAL9006 R=Red, RAL3020 W=White, RAL9016 C=Custom (Consult Factory)	S=Square Oversized Wall Mount R=Round Wall Mount N=No Wall Mount
GNA023 - Straight	30=30" 24=24" 18=18" 12=12"		
GNA033 - Straight Offset	30=30" 24=24"		
GNA043 - Straight Rise	30=30"		
GNA053 - Round Hook	30=30" 24=24" 18=18"		

Specification Guide:



8007 Fixture + Arm = Complete Unit

Wall Plate Dimensions



Replacement Wall Plates (Order Separately, Field Installed)

GNRMP3* Round Wall Mount Plate, Powdercoat Finish.

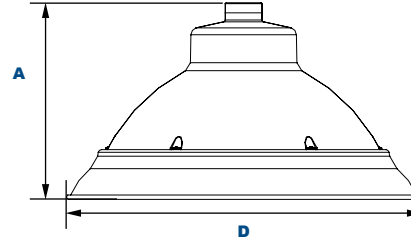
GNSMP3* Square Oversized Wall Mount Plate, Powdercoat Finish.

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

8007 Dimensions



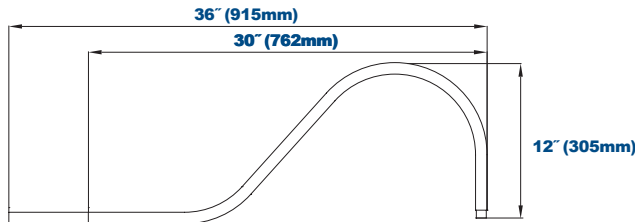
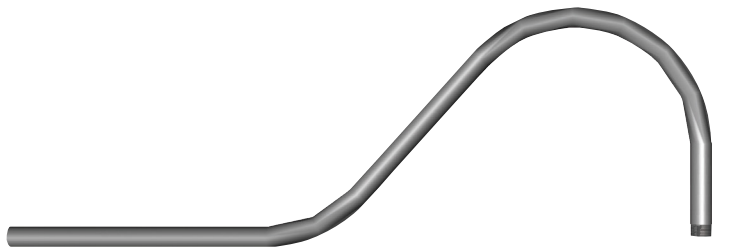
Small Pendant



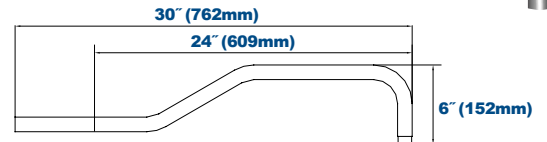
Dimensions

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

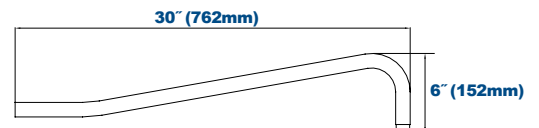
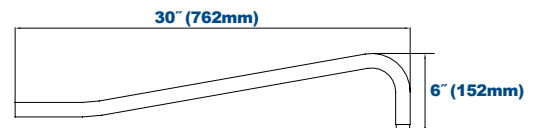
Gooseneck Dimensions



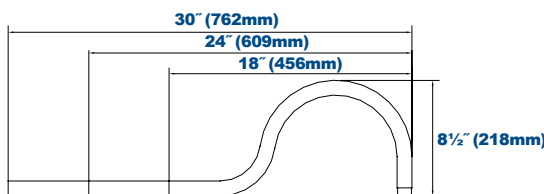
GNA01336P Classic Hook



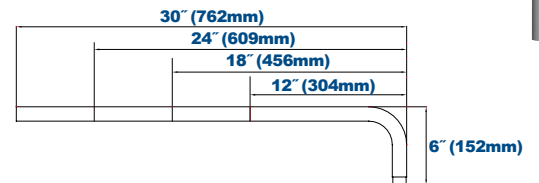
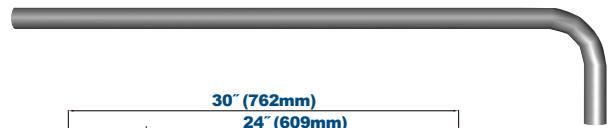
GNA03330P Straight Offset



GNA04330P Straight Rise

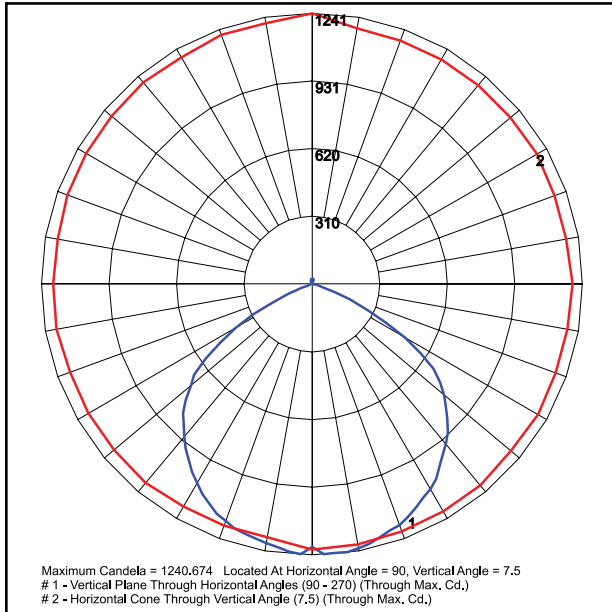


GNA05336P Round Hook



GNA02330P Straight

Photometric Data



8007F1X23U5KC -
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 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:

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