

#### Dimensions

<b>Base Length (B1)</b>	8" (203mm)
<b>Base Height (B2)</b>	8" (203mm)
<b>Length (A)</b>	41" (1044mm)
<b>Height (C)</b>	31" (787mm)

**See Page 3 for Fixture and Arm Dimensions**

The Incon 8016 Vaporproof Gooseneck Angled Shade is available with 5 Gooseneck arms of various lengths and is designed to replace HID lighting systems up to 175w MH or HPS. This vapor resistant fixture can withstand extreme physical and environmental abuse and 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.

#### 8016 Specifications and Features:

##### Housing:

Heavy Duty Die Cast Aluminum Housing with Integral Heat Sinking, 3/4" NPS Threaded Mount.

##### 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:

Flat Clear Tempered Glass Lens

##### Mounting:

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

##### EasyLED LED:

Aluminum Boards

##### Wattage:

Array: 23w, System: 27w (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.

#### Project Information:

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

#### Certification & Listings:



## Step 1: Select 8016 Luminaire

Order Information Example:		8016F1X23U5KBGNSDF					
	<b>F</b>	<b>1X23</b>	<b>U</b>				
Model	Optics	Wattage	Driver	CCT	Color	Mounting	Options
8016=EasyLED LEDicated Pendant Mount Vaporproof	F=Type V	1X23=23w	U=120-277V	4K=4000K 5K=5000K	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:		GNA01336BS	
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"		

## Accessories & Replacement Parts



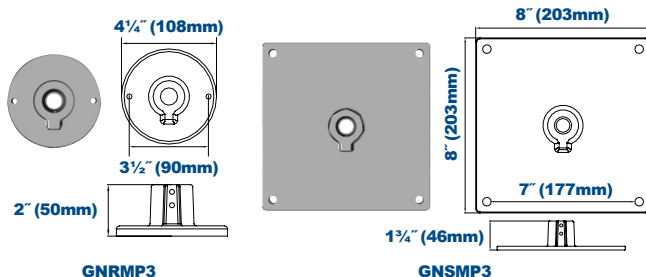
VS30A

### Replacement Parts (Order Separately, Field Installed)

VS30A\* Angled Aluminum Shade, Powdercoat Finish

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

## Wall Plate Dimensions



### Replacement Wall Plates (Order Separately, Field Installed)

GNRMP3\* Round Wall Mount Plate, Powdercoat Finish.

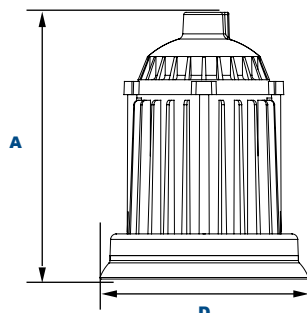
GNSMP3\* Square Oversized Wall Mount Plate, Powdercoat Finish.

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

## 8016 Dimensions



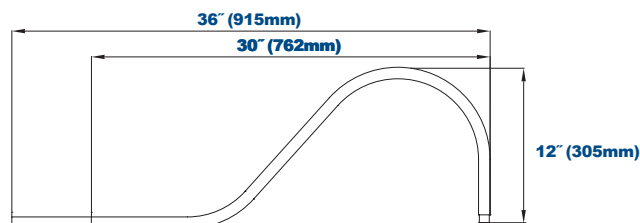
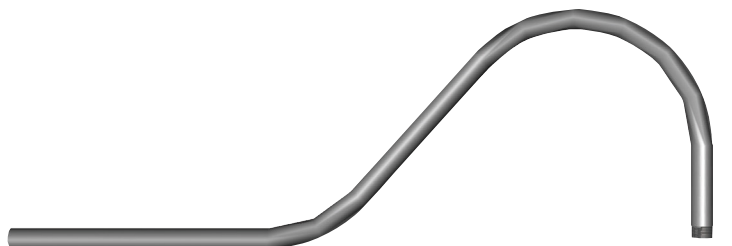
LEDicated  
Vaporproof



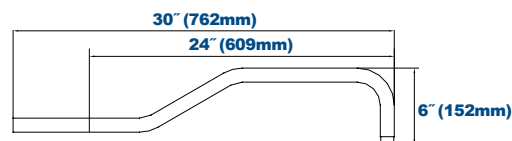
### Dimensions

Diameter (D)	7 1/4" (184mm)
Height (A)	9 1/4" (235mm)

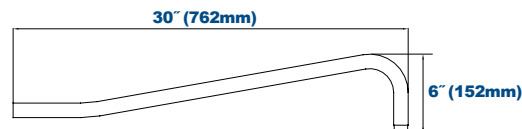
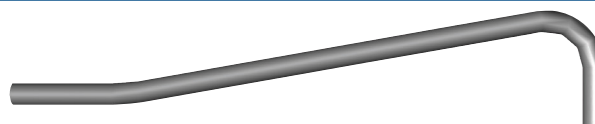
## Gooseneck Dimensions



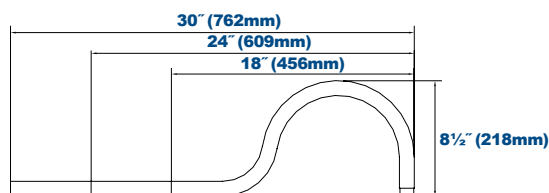
GNA01336P Classic Hook



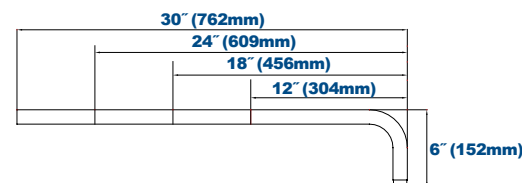
GNA03330P Straight Offset



GNA04330P Straight Rise

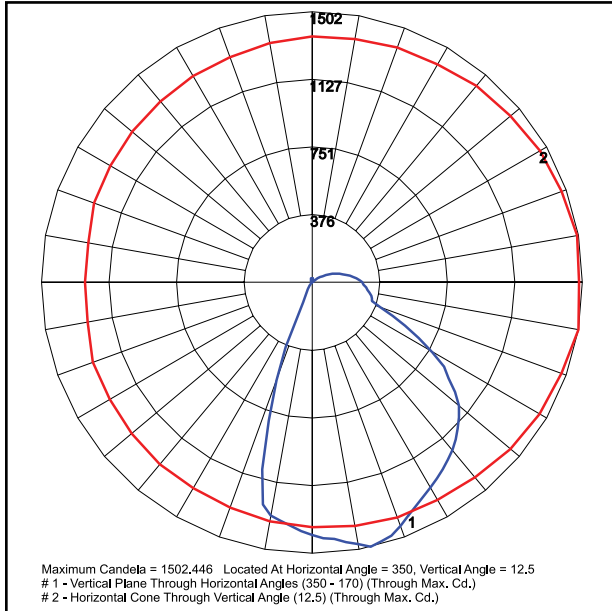


GNA05336P Round Hook



GNA02330P Straight

## Photometric Data



**8016F1X23U5K**  
**Type V, Angled Shade**

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	116	27	Type V	2,741	102	1	3	2	2,508	93	1	3	1

## 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 LED Life	
<b>L70 Lumen Maintenance @ 25°C / 77°F</b>	27	1.00	0.96	0.92	0.84	187,000	
<b>L70 Lumen Maintenance @ 50°C / 122°F</b>	27	1.00	0.93	0.86	0.72	107,000	
<b>L80 Lumen Maintenance @ 40°C / 104°F</b>	27	1.00	0.94	0.88	0.76	82,000	

### 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.