



**L70**  
25°C

**187,000 Hours**



VP53Q with Straight Shade  
Shown with GNA01336 Arm  
and Red Color

### DIMENSIONS

<b>Base Length (B1)</b>	8" (203mm)	<b>See Page 2 for Fixture and Arm Dimensions</b>
<b>Base Height (B2)</b>	8" (203mm)	
<b>Length (A)</b>	44" (1116mm)	
<b>Height (C)</b>	27½" (699mm)	

### PRODUCT DESCRIPTION

The LEPC LEDicated Vaporproof Straight Shade 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 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.

### FEATURES

#### Housing

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

#### 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

Flat Clear Tempered Glass Lens

#### Mounting Options

Fixed Mount

#### 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 3 for Projected Lumen Maintenance Table.

#### Gooseneck Arm Specs:

##### 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

### 1. ORDERING INFORMATION- Select VP53Q

Model	Optics	Wattage	Driver	CCT	Color	Mounting	Options
<b>VP53Q</b> =EasyLED LEDicated Pendant Mount Vaporproof	<b>F</b> =Type V	<b>1X23</b> =23w	<b>U</b> =120-277V	<b>4K</b> =4000K <b>5K</b> =5000K	<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>SF</b> =Single Fuse <b>DF</b> =Double Fuse



### 2. ORDERING INFORMATION- Select Arm

Model	Length	Color	Mounting
<b>GNA013 - Classic Hook</b>	<b>36</b> =36" <b>30</b> =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>	<b>30</b> =30" <b>24</b> =24" <b>18</b> =18" <b>12</b> =12"		
<b>GNA033 - Straight Offset</b>	<b>30</b> =30" <b>24</b> =24"		
<b>GNA043 - Straight Rise</b>	<b>30</b> =30"		
<b>GNA053 - Round Hook</b>	<b>30</b> =30" <b>24</b> =24" <b>18</b> =18"		

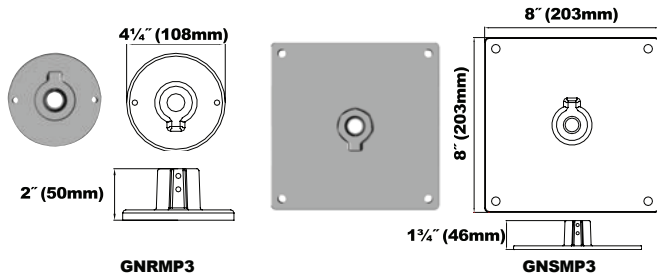
### 3. ORDERING INFORMATION- Select Shade

Model	Color
<b>VS30S</b> = Straight Shade	<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)

#### Specifications:



### 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)

### ACCESSORIES/REPLACEMENT PARTS



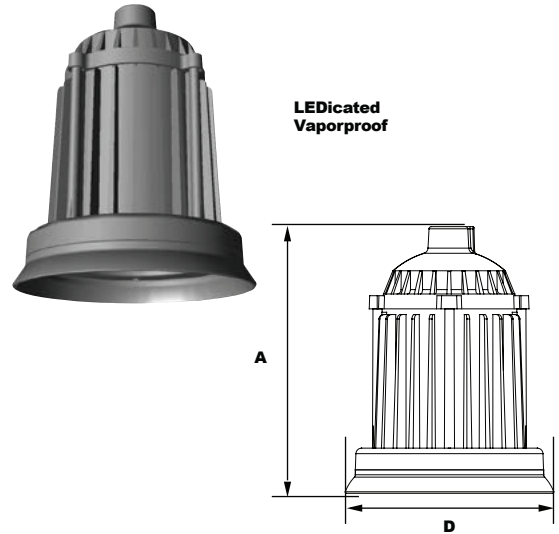
VS30S

#### Replacement Parts (Order separately, Field installed)

VS30S\* Straight Aluminum Shade, Powdercoat Finish

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

### VP53Q DIMENSIONS

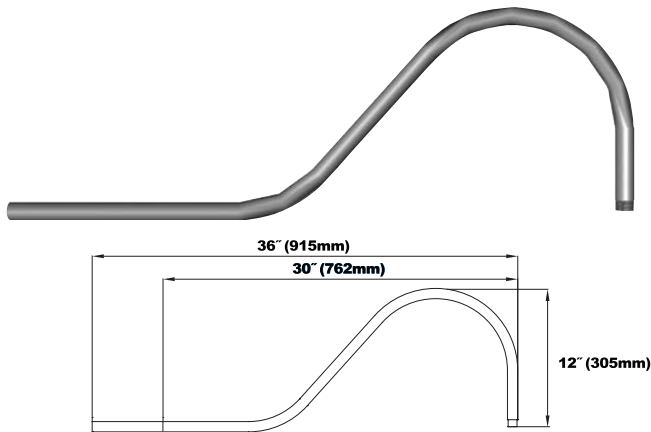


#### Dimensions

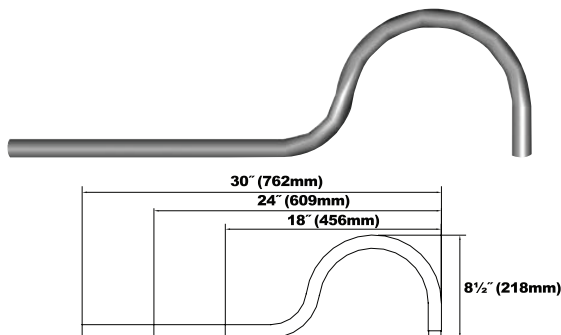
**Diameter (D)** 7 1/4" (184mm)

**Height (A)** 9 1/4" (235mm)

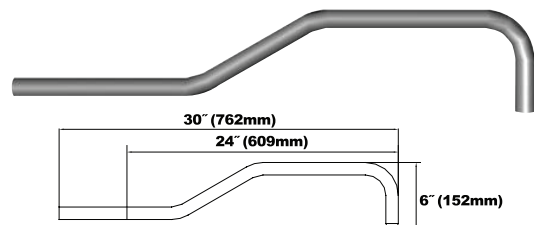
### GOOSENECK DIMENSIONS



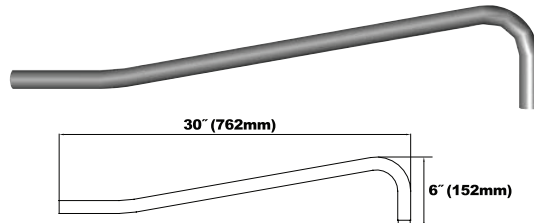
**GNA01336P Classic Hook**



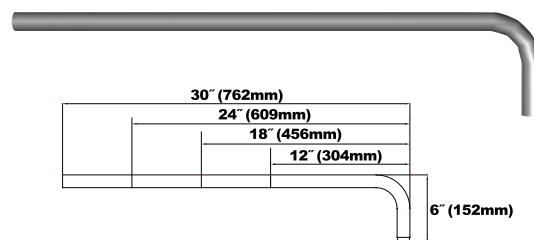
**GNA05336P Round Hook**



**GNA03330P Straight Offset**

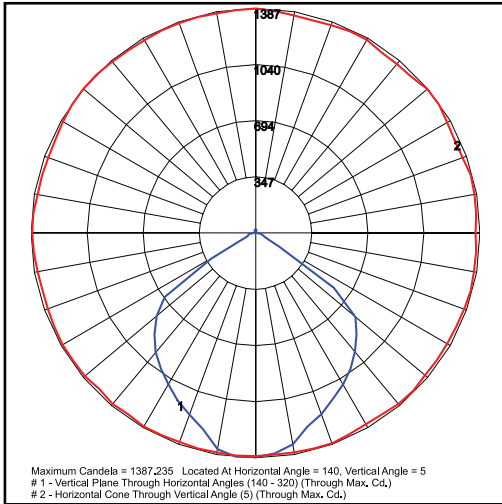


**GNA04330P Straight Rise**



**GNA02330P Straight**

## PHOTOMETRIC DATA



**VP53QF1X23U5K**  
**Type V, Straight 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	3,031	112	2	2	1	2,774	103	1	2	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 L70@ 25°C
L70 Lumen Maintenance @ 25°C / 77°F	27	1.00	0.96	0.92	0.84	187,000
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	27	1.00	0.93	0.86	0.72	107,000
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	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 116mA 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.