LEDALUX®

VP53Q- EasyLED LEDicated Vaporproof with Angled Shade/Arm

ez SPEC

CATALOG NUMBER:

NOTES:

FIXTURE TYPE:

PROJECT:

L70 25°C — **187,000 Hours**

VP53Q with Angled Shade Shown with GNA01336 Arm and Black Color

DIMENSIONS

Base Length (B1)	8˝ (203mm)	
Base Height (B2)	8˝ (203mm)	See Page 2 for
Length (A)	41˝ (1044mm)	Fixture and Arm
Height (C)	31˝ (787mm)	Dimensions

PRODUCT DESCRIPTION

The LEPG LEDicated Vaporproof Gooseneck Angled Shade LEDlight luminaire is availablewith 5 Gooseneck arms of various lengths and is designed to replace HID lighting systemsup to 175w MH or HPS. This vapor resistant fixture can withstand extreme physical andenvironmental abuse and is ideal for retail centers, industrial parks, schools and universities,public transit and airports, office buildings and medical facilities. Designed for architecturalwall 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
Fixed Mount or Adjustable Swivel with 3/4"NPS Threads.

Wattage
20w: COB: 20w, System: 21w(100w HID Equivalent)

EasyLED LED
Aluminum Boards

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.

1. ORDERING INFORMATION- Select VP53Q

EXAMPLE: VP53QF1X23U5KBGNSDF

Model	Optics	Wattage	Driver	CCT	Color	Mounting	Options
VP53Q=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 Fuse DF=Double Fuse

2. ORDERING INFORMATION- 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˝		

Gooseneck Arm:
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
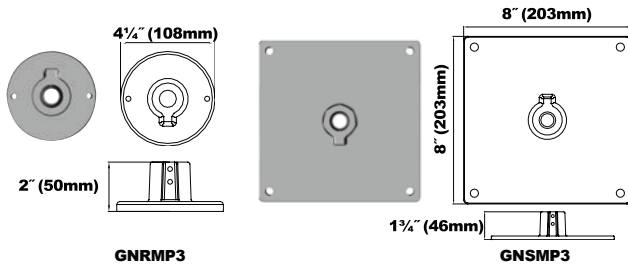
3. ORDERING INFORMATION- Select Shade

Model	Color	
VS30A= Angled Shade	B=Black, RAL9011 P=Platinum, RAL9006 R=Red, RAL3020	W=White, RAL9016 C=Custom (Consult Factory)

VP53Q Fixture + Arm + VS30A Shade = Complete Unit

WALL PLATE DIMENSIONS

4¼˝ (108mm)

8˝ (203mm)

8˝ (203mm)

2˝ (50mm)

1¾˝ (46mm)

GNRMP3

GNSMP3

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
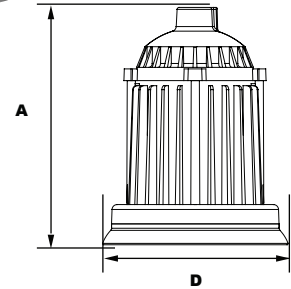

Replacement Parts (Order separately, Field installed)

VS30A*	Angled Aluminum Shade, Powdercoat Finish

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

VS30A

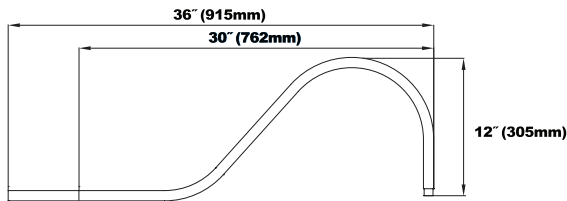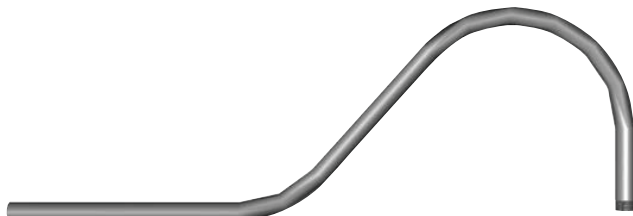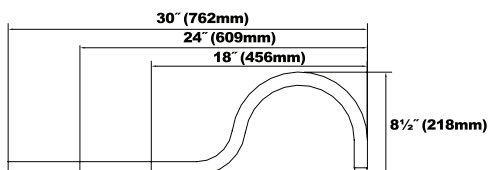## VP53Q DIMENSIONS

LEDicated Vaporproof

A

D

Dimensions

Diameter (D)	7¼˝ (184mm)
Height (A)	9¼˝ (235mm)

GOOSENECK DIMENSIONS

36˝ (915mm)
30˝ (762mm)
12˝ (305mm)

GNA01336P Classic Hook

30˝ (762mm)
24˝ (609mm)
18˝ (456mm)
8½˝ (218mm)

GNA05336P Round Hook

30˝ (762mm)
24˝ (609mm)
6˝ (152mm)
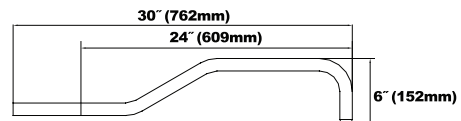
GNA03330P Straight Offset

30˝ (762mm)
6˝ (152mm)
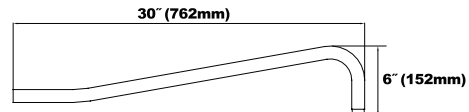
GNA04330P Straight Rise

30˝ (762mm)
24˝ (609mm)
18˝ (456mm)
12˝ (304mm)
6˝ (152mm)
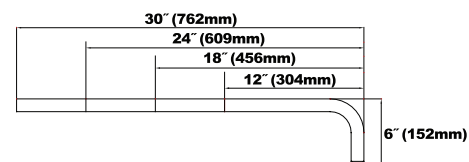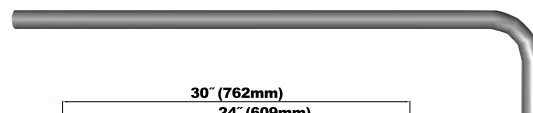
GNA02330P Straight

PHOTOMETRIC DATA

Maximum Candela = 1502.446   Located At Horizontal Angle = 350, Vertical Angle = 12.5
1 - Vertical Plane Through Horizontal Angles (350 - 170) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (12.5) (Through Max. Cd.)
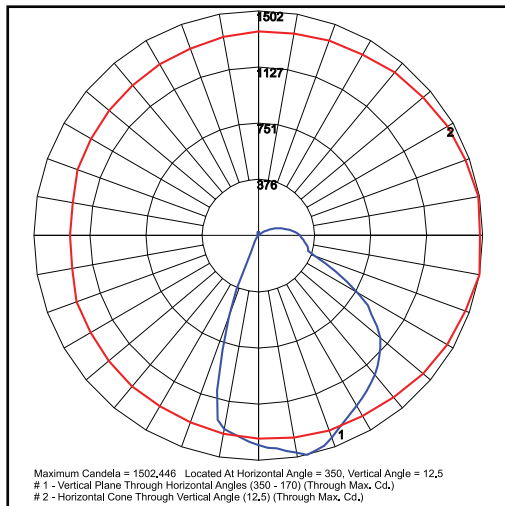
VP53QF1X23U5K
Type V, Angled Shade

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 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:

1. 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.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.