Spec Grade

PROlite LED Lighting™

A Division of Emergensee® Lighting, Inc.

Job Name: _____

Type: _____

Part #: _____

Notes: _____

PVP53Q
EasyLED LEDicated Vaporproof with Straight Shade and Gooseneck Arm

PVP53Q with Straight Shade Shown with GNA01336 Arm and Red Color

The LEPG 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.

Specifications and Features:

Housing:
Heavy Duty Die Cast Aluminum Housing with Integral Heat Sinking, ¾˝ 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

EasyLED LED:
Aluminum Boards
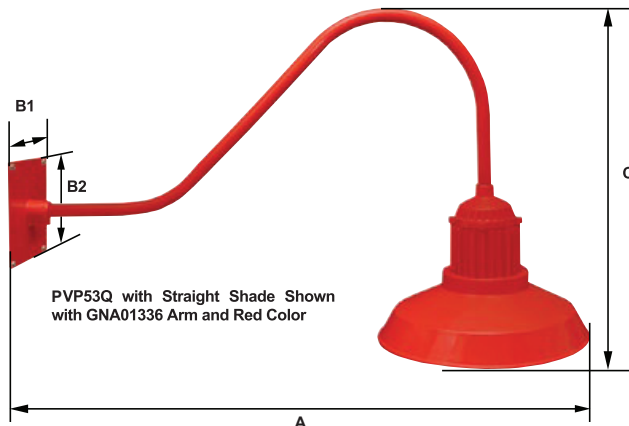
Wattage:
Array: 23w, System: 27w(175w HID Equivalent)

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.

Dimensions

Base Length (B1)	8˝ (203mm)
Base Height (B2)	8˝ (203mm)
Length (A)	44˝ (1116mm)
Height (C)	27½˝ (699mm)

Step 1: Select AVP53Q Luminaire

Order Information:

Model	Optics	Wattage	Driver	CCT	Color	Mounting	Options
PVP53Q	F=Type V	1X23=23w	U=120-277V				
PVP53Q=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	SF=Single Fuse (120-277V Only) DF=Double Fuse (120-277V Only)

Gooseneck Arm Specifications and Features:

Construction:
Heavy-Duty ¾˝ Aluminum Arms with ¾˝ NPS Threads on Fixture Mounting End.

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

Mounting Options:
Mount with ¾˝ Square or Round Mounting Plates.

Step 2: Select Arm

Order Information:

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˝		

Step 3: Select Shade

Order Information:

Model	Color	Color
VS30S=Straight Shade		
VS30S=Straight Shade	B=Black, RAL9011 P=Platinum, RAL9006 R=Red, RAL3020	W=White, RAL9016 C=Custom (Consult Factory)

Specification Guide:
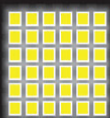
VP53Q Fixture + Arm + VS30S Shade = Complete Unit

Job Name:

Type:

Part #:

Notes:

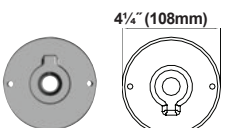## Accessories & Replacement Parts

VS30S

Replacement Parts
(Order Separately, Field Installed)

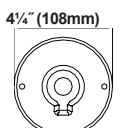VS30S*   Straight Aluminum Shade, Powdercoat Finish

*Specify Color: B=Black, P=Platinum, R=Red, W=White, C=Custom (Consult Factory)
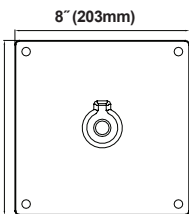
AVP53Q Dimensions

LEDicated Vaporproof

Wall Plate Dimensions

4¼˝ (108mm)

2˝ (50mm)

GNRMP3

8˝ (203mm)

8˝ (203mm)

1¾˝ (46mm)

GNSMP3

Replacement Wall Plates
(Order Separately, Field Installed)

GNRMP3* Round Wall Mount Plate, Powdercoat Finish.
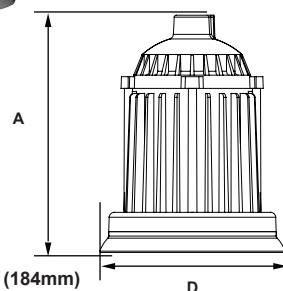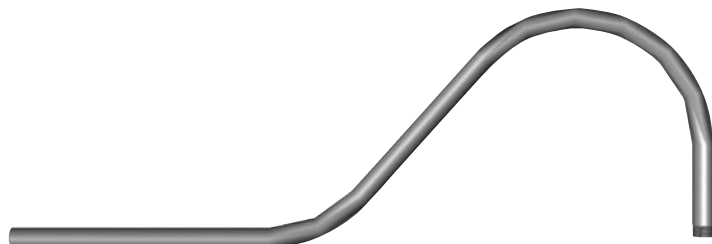
GNSMP3* Square Oversized Wall Mount Plate, Powdercoat Finish.

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

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
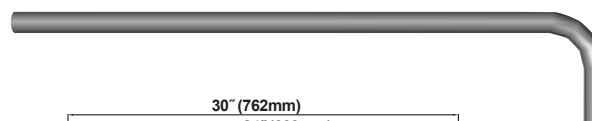
30˝ (762mm)

24˝ (609mm)

18˝ (456mm)

12˝ (304mm)

6˝ (152mm)

GNA02330P Str   aight
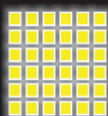
Job Name: _____

Type: _____

Part #: _____

Notes: _____

Photometric Data

Maximum Candela = 1387.235   Located At Horizontal Angle = 140, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (140 - 320) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)
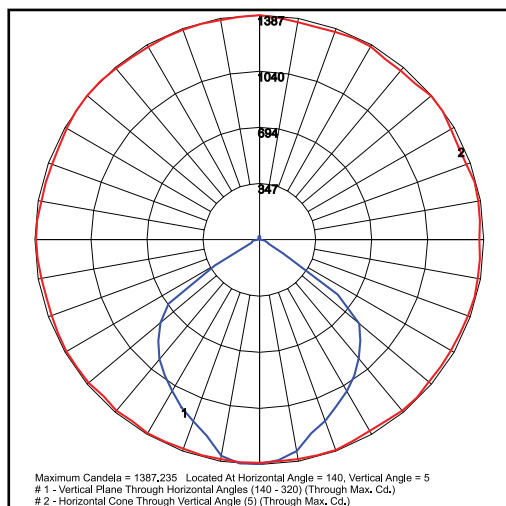
**PVP53QF1X23U5K Type
V, Straight Shade**

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	0	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:
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.