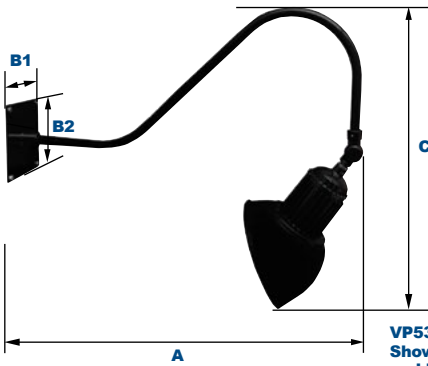# Jemm LIGHTING

Gooseneck LEDlights

VP53Q EasyLED LEDicated Vaporproof with Angled Shade and Gooseneck Arm

The Jemm Lighting LEDicated Vaporproof Gooseneck Angled Shade 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, 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.

VP53Q 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 or Adjustable Swivel with ¾″ NPS Threads.

EasyLED LED:
Aluminum Boards

Wattage:
Array: 23w, System: 27w
(175w HID Equivalent)

Driver:
Electronic Driver, 120-277V, 50/60Hz;
Dimmable Driver

Warranty:
5-Year Warranty for -40°C to +50°C Environment.

See Page 3 for Projected Lumen Maintenance Table.

L70 25°C | **187,000 Hours**

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.

Dimensions

Base Length (B1)	8″ (203mm)
Base Height (B2)	8″ (203mm)
Length (A)	41″ (1044mm)
Height (C)	31″ (787mm)

VP53Q with Angled Shade
Shown with GNA01336 Arm
and Black Color

See Page 2 for Fixture and Arm Dimensions

Step 1: Select VP53Q Luminaire

Order Information Example: VP53QF1X23U5KBGNSDF

Model	Optics	Wattage	Driver	CCT	Color	Mounting	Options
VP53Q	**F**	**1X23**	**U**				
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

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″		

Step 3: Select Shade

Order Information Example: VS30AB

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

Specification Guide:

VP53Q Fixture + Arm + VS30A Shade = Complete Unit
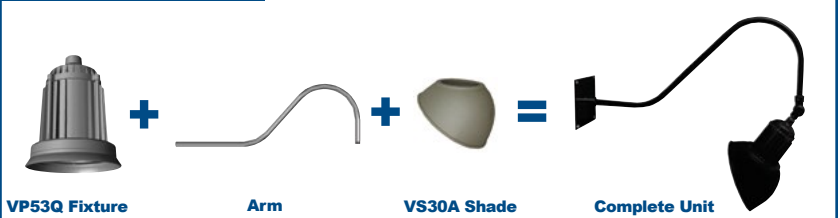
Project Information:

Project Name: _____

Complete Catalog #: _____

Comments: _____

Fixture Type: _____

Date: _____

Certification & Listings:

CSA c us   IP66

Jemm LIGHTING

Gooseneck LEDlights
VP53Q EasyLED LEDicated Vaporproof with Angled Shade and Gooseneck Arm

Accessories & Replacement Parts

VS30A

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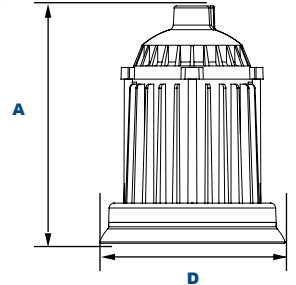### (Order separately, Field installed)

VS30A*	Angled Aluminum Shade, Powdercoat Finish

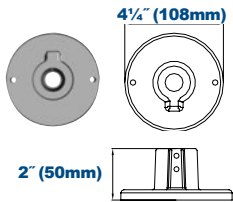*Specify Color: B=Black, P=Platinum, R=Red, W=White, C=Custom (Consult Factory)

VP53Q Dimensions

LEDicated Vaporproof

A

D

Dimensions

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

Wall Plate Dimensions

4¼″ (108mm)

2″ (50mm)

GNRMP3

8″ (203mm)

8″ (203mm)

1¾″ (46mm)

GNSMP3

Replacement Wall Plates
(Order separately, Field installed)

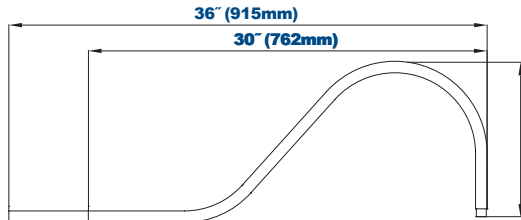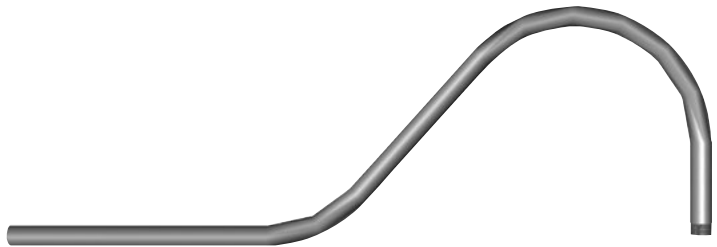| GNRMP3*	Round Wall Mount Plate, Powdercoat Finish.
GNSMP3*	Square Oversized Wall Mount Plate, Powdercoat Finish.

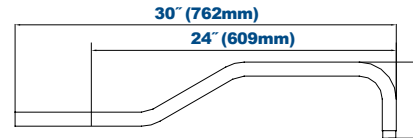*Specify Color: B=Black, P=Platinum, R=Red, W=White, C=Custom (Consult Factory)

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)
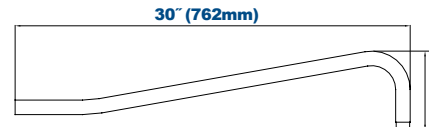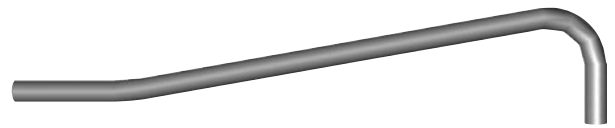
6″ (152mm)

GNA04330P Straight Rise

30″ (762mm)

24″ (609mm)

18″ (456mm)

12″ (304mm)
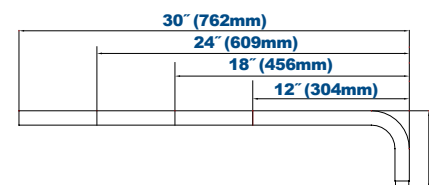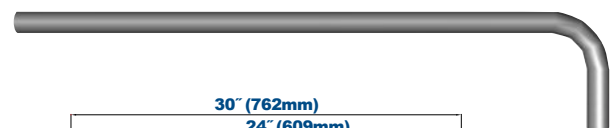
6″ (152mm)

GNA02330P Straight

Specifications subject to change without notice.   Rev. 103017

Gooseneck LEDlights
VP53Q EasyLED LEDicated Vaporproof with Angled Shade and Gooseneck Arm

Photometric Data
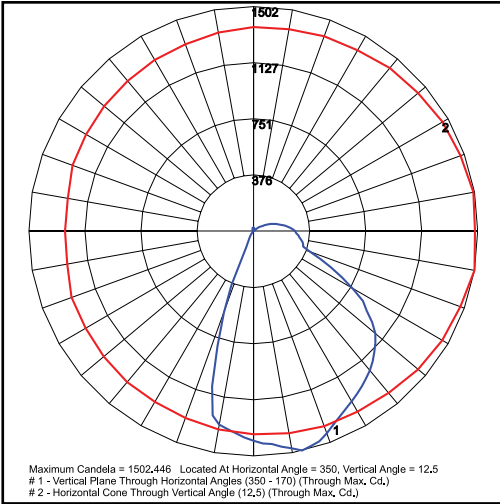
Maximum Candela = 1502.446 Located At Horizontal Angle = 350, Vertical Angle = 12.5
1 - Vertical Plane Through Horizontal Angles (350 - 170) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (12.5) (Through Max. Cd.)

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.