



**PHOENIX**<sup>®</sup>  
DURABILITY X DESIGN™

## Metallic LED VP Series

LED Vaporproof Fixture

US Patent No. D642,327, US8,348,476 B2 and D650,518

Aluminum vaporproof fixtures UL rated for hazardous and wet locations

Durable design with an array of mounting and globe options

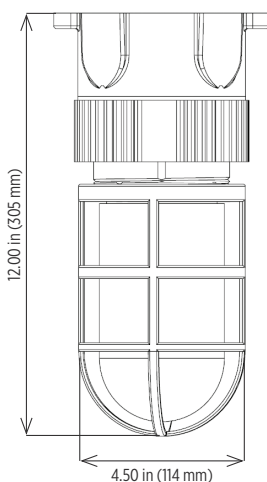
For use on marine vessels, mining equipment, tankers and other demanding applications

LED technology increases efficiency, eliminates maintenance and supports green initiatives

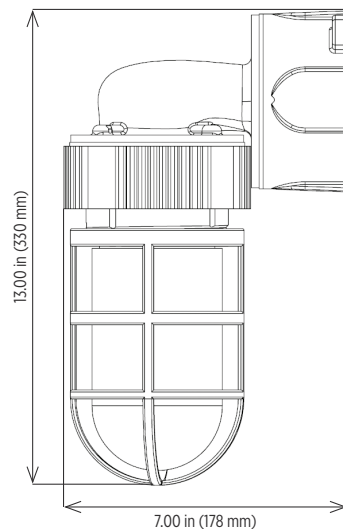


### Dimensions

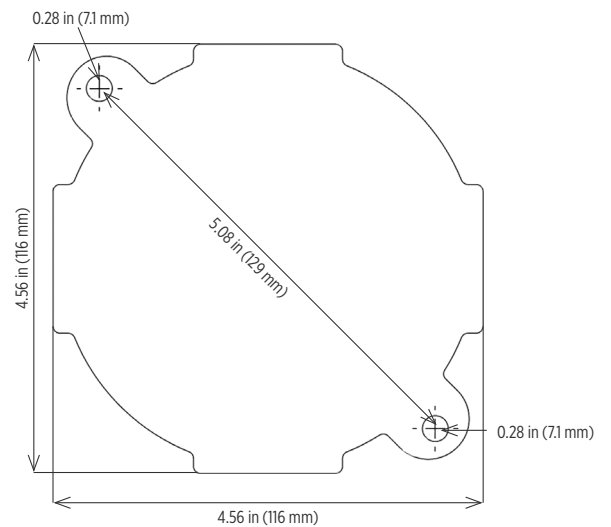
Ceiling Mount



Wall Mount



Mounting Dimensions



# Metallic LED VP Series

## LED Vaporproof Fixture

### Specifications

<b>Construction</b>	Ultra-low copper content, marine grade aluminum Long-life silicone gaskets
<b>Globe</b>	Frosted heat treated glass - standard on VA
<b>Guard</b>	All fixtures come with a guard. Discard guard if not needed. Ultra-low copper content marine grade aluminum
<b>Hardware</b>	Marine grade (316) stainless steel external hardware
<b>Grounding</b>	Junction boxes include hardware to ground the fixture
<b>Light source</b>	Bridgelux LED array 17W, 1336 lumens Cool white (5600K) and warm white (3000K) options Sealed in optically clear silicone 50,000 hour rated life
<b>Power source</b>	100-277V AC, 50-60Hz 0-10V dimming - standard Class 2 rated driver - standard Fully potted Over-voltage, over-current, short-circuit protection with auto recovery
<b>Ambient operating temperature</b>	-30°C to +40°C
<b>Ambient storage temperature</b>	-40°C to +40°C
<b>Mounting</b>	Wall (bulkhead) mount Ceiling mount
<b>Outlets</b>	One ½ inch NPT outlet for power connection
<b>Weight</b>	VAC: 5.0 lb (2.3 kg) VAW: 6.0 lb (2.7 kg) Add approximately 1.0 lb to each for shipping weight
<b>Warranty</b>	5 years

### Compliances

UL/cUL Certified to:

- UL 1598 Suitable for Wet Locations
- UL 1598A Marine Outside Type (Saltwater)
- UL 844 Hazardous Location  
Class I, Division 2 Groups A, B, C, D  
Class I, Zone 2  
T3A, 180°C maximum surface temperature  
Class II, Division 2 Groups F, G  
T4A, 120°C maximum surface temperature
- CSA C22.2 No. 137-1981
- CSA C22.2 No. 250.0-08

IP66 rated  
ABS

For IES files, see website or contact factory



Meets the requirements of the  
Buy American Act (BAA) and/or the  
American Recovery and Reinvestment Act (ARRA)



## Ordering Information

Example: VA-W-17LED-CW-FGC

Fixture	Mount	Wattage/Type	Color Temperature	Globe <sup>1</sup>
VA	W C	17LED	CW WW	FGC <sup>2</sup>

Fixture	Mount	Wattage/Type	Color Temperature
VA Aluminum	W Wall mount C Ceiling mount	17LED 17W	CW Cool white - 5600K WW Warm white - 3000K

### Globe<sup>1</sup>

FGC<sup>2</sup> Frosted heat treated glass - standard

### Notes

- 1 Color variations may occur depending on the color temperature of the LED
- 2 Standard with frosted heat treated glass (FGC). For other globe options, order from accessory list below as separate line item.

**Special Projects:** We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your Phoenix representative with specific inquiries.

## Accessories (order separately)

### Globes

FGC	Frosted heat treated glass
GHA	Amber heat treated glass
GHB	Blue heat treated glass
GHC	Clear heat treated glass
GHG	Green heat treated glass
GHO	Opal heat treated glass
GHR	Red heat treated glass
GPC	Clear prismatic glass
PPA	Amber polycarbonate prismatic - to be used without guard
PPC	Clear polycarbonate prismatic - to be used without guard



# Metallic LED VP Series

LED Vaporproof Fixture

**PHOENIX**<sup>®</sup>  
DURABILITY X DESIGN™

*Cover photo: Fixture shown on a shovel at a mine site in the US*

Product design and specifications are subject to change without notice. The most current version of this specification sheet can be found on our website: [www.phoenixlighting.com](http://www.phoenixlighting.com).



Phoenix Lighting 8711 West Port Avenue Milwaukee, WI 53224 USA  
Phone: +1 414.973.3300 Toll Free: 800.438.1214 Fax: +1 414.973.3210 [www.phoenixlighting.com](http://www.phoenixlighting.com)

**N5610650P**  
06.10.19