



# **Metallic LED VP Series**

### LED Vaporproof Fixture

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

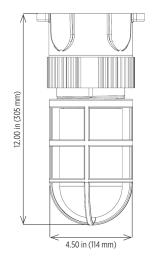
Aluminum and brass vaporproof fixtures UL rated for hazardous and wet locations Durable design with an array of mounting and globe options

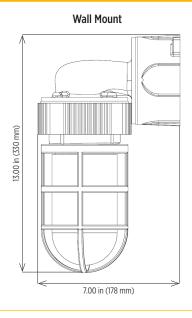
For use on marine vessels, mining equipment, tankers and other demanding applications LED technology increases efficiency, eliminates maintenance and supports green initiatives

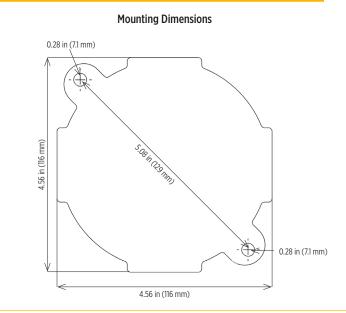


#### Dimensions

## Ceiling Mount







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### **Specifications**

Construction Globe Guard Hardware Grounding	Cast brass for the VB Series Ultra-low copper content, marine grade aluminum for VA Series Long-life silicone gaskets Frosted heat treated glass - standard on VA Amber heat treated glass - standard on VB All fixtures come with a guard. Guards may be discarded if not needed. Cast brass for the VB Series Ultra-low copper content marine grade aluminum for the VA Series Ultra-low copper content marine grade aluminum for the VA Series Marine grade (316) stainless steel external hardware Junction boxes include hardware to ground the fixture Bridgelux LED array 17W, 1336 lumens Sealed in optically clear silicone Cool white - 5600K				
Globe Guard Hardware Grounding .	Amber heat treated glass - standard on VB All fixtures come with a guard. Guards may be discarded if not needed. Cast brass for the VB Series Ultra-low copper content marine grade aluminum for the VA Series Marine grade (316) stainless steel external hardware Junction boxes include hardware to ground the fixture Bridgelux LED array 17W, 1336 lumens Sealed in optically clear silicone				
Guard Hardware Grounding	needed. Cast brass for the VB Series Ultra-low copper content marine grade aluminum for the VA Series Marine grade (316) stainless steel external hardware Junction boxes include hardware to ground the fixture Bridgelux LED array 17W, 1336 lumens Sealed in optically clear silicone				
Grounding	Junction boxes include hardware to ground the fixture Bridgelux LED array 17W, 1336 lumens Sealed in optically clear silicone				
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	17W, 1336 lumens Sealed in optically clear silicone				
Light source	Warm white - 3000K (VA only) 50,000 hour rated life				
Power source	100-277V AC, 50-60Hz Class 2 rated driver standard on all units Over-voltage, over-current, short-circuit protection with auto recovery Fully potted 0-10V dimming - standard				
Ambient operating temperature	-30°C to +40°C				
Ambient storage temperature	-40°C to +40°C				
Mounting	Wall (bulkhead) mount Ceiling mount				
Outlets	One $\frac{1}{2}$ inch NPT outlet for power connection				
Weight	VAC: 5.0 lb (2.3 kg) VAW: 6.0 lb (2.7 kg) VBC: 10.0 lb (4.5 kg) VBW: 13.0 lb (5.9 kg) Add approximately 1.0 lb to each for shipping weight				
Warranty	5 years				

Contact factory for IES files

### Compliances

UL/cUL Certified to:
<ul> <li>UL 1598 Suitable for Wet Locations</li> </ul>
<ul> <li>UL 1598A Marine Outside Type (Saltwater)</li> </ul>
<ul> <li>UL 844 Hazardous Location</li> </ul>
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
<ul> <li>CSA C22.2 No. 137-1981</li> </ul>
<ul> <li>CSA C22.2 No. 250.0-08</li> </ul>
IP66 rated
ABS



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



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#### **Ordering Information**

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

VA W 17LED CW	
	/ FGC 3
VB C WV	/1 GHA4

Fixture		Mount	Mount		Wattage/Type		Color Temperature	
VA	Aluminum	W	Wall mount	17LED	17W	CW	Cool white - 5600K	
VB	Brass	С	Ceiling mount			WW <sup>1</sup>	Warm white - 3000K (VA only)	

#### Globe <sup>2</sup>

FGC<sup>3</sup> Frosted heat treated glass - standard on VA

GHA<sup>4</sup> Amber heat treated glass - standard on VB

#### Notes

- 1 Warm white (WW) available on VA only
- 2 Color variations may occur depending on the color temperature of the LED

3 VA comes standard with frosted heat treated glass (FGC). For other globe options, order from accessory list below as separate line item.

4 VB comes standard with amber heat treated glass (GHA). 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
- PPR Red polycarbonate prismatic to be used without guard



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Cover photo: Brass 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.



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