PHOENIX®

DURABILITY X DESIGN™

Brass LED VP Series

LED Vaporproof Fixture

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

Brass vaporproof fixtures UL rated for hazardous and wet locations

Durable design capable of withstanding the world's harshest saltwater environments

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

LED technology increases efficiency, eliminates maintenance and supports green initiatives

Key Applications

US Coast Guard vessels
US Army Corps of Engineers
Tugboats
Barges
Offshore service vessels
Ferries
Tankers and cargo ships
Offshore oil and gas platforms
Drilling rigs
Walkways, doorways and stairwells
Perimeter lighting
Exterior and interior decks
Machine, electrical and engine rooms

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
Buy American Act (BAA)
Build America Buy America Act (BABA)

This product complies with domestic preference requirements such as BABA. *For additional information, visit phoenixlighting.com or consult your representative.*

This product complies with domestic preference requirements such as BAA or TAA. *For additional information, visit phoenixlighting.com or consult your representative.*
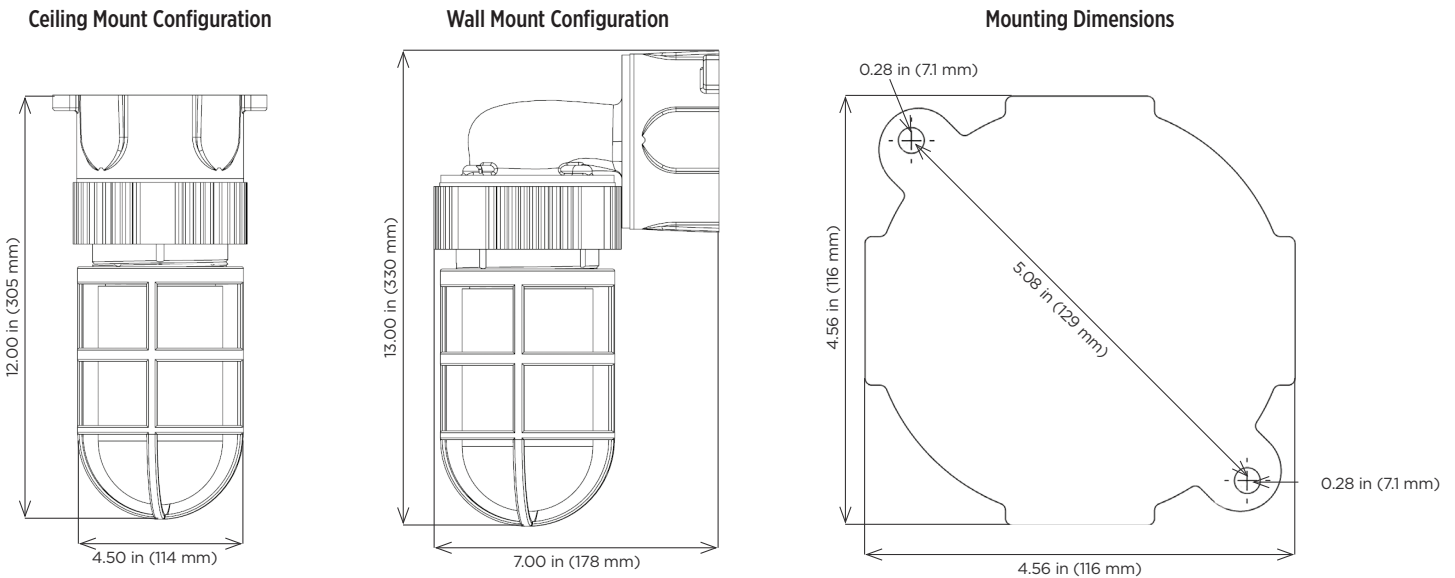
Specifications

Construction	Die cast brass Long-life silicone gaskets
Globe	Frosted heat treated glass (FGC) or Amber heat treated glass (GHA) - standard Additional globes available as accessories
Guard	All fixtures come with a brass guard. Discard guard if not needed.
Hardware	Marine grade (316) stainless steel external hardware
Grounding	Junction boxes include hardware to ground the fixture
Light source	17W, 1300 lumens Cool white (5600K) Sealed in optically clear silicone 50,000 hour rated life
Power source	100-277V AC, 50-60Hz 0-10V dimming - standard Class 2 rated driver - standard Fully potted, Class 2 rated driver Over-voltage, over-current, short-circuit protection with auto recovery
Ambient operating temperature	-30°C to +40°C
Ambient storage temperature	-40°C to +40°C
Mounting	Wall (bulkhead) or ceiling mount
Outlets	One ½ inch NPT outlet for power connection
Weight	Ceiling mount configuration: 10.0 lb (4.5 kg) Wall mount configuration: 13.0 lb (5.9 kg) Add approximately 1.0 lb to each for shipping weight
Warranty	5 years

For IES files, see website or contact factory

Brass LED VP Series

LED Vaporproof Fixture

Dimensions

Ceiling Mount Configuration

12.00 in (305 mm)

4.50 in (114 mm)

Wall Mount Configuration

13.00 in (330 mm)

7.00 in (178 mm)

Mounting Dimensions

0.28 in (7.1 mm)

4.56 in (116 mm)

5.08 in (129 mm)

0.28 in (7.1 mm)

4.56 in (116 mm)

Ordering Information

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

Fixture	Mount	Wattage/Type	Color Temperature	Globe
VB	C	17LED	CW	FGC [1]
	W			GHA [1]

Fixture		Mount		Wattage/Type		Color Temperature		Globe	
VB	Brass	C	Ceiling mount	17LED	17W	CW	Cool white - 5600K	FGC [1]	Frosted heat treated glass
		W	Wall mount					GHA [1]	Amber heat treated glass

Notes

1   Standard with frosted heat treated glass (FGC) or 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

GHC   Clear heat treated glass
GHR   Red heat treated glass
GPC   Clear prismatic glass
PPC   Clear polycarbonate prismatic - to be used without guard