PHOENIX®
DURABILITY X DESIGN™

Wall Mount

Ceiling Mount

Authorised Importer and Master Distributor

Metallic LED VP Series
Vaporproof Fixtures

The Metallic LED VP Series is constructed of marine-grade aluminum or cast brass, which is optimal for outdoor marine (saltwater) and other industrial environments. The Metallic LED VP Series was developed for applications including marine vessels, offshore platforms, US Navy ships, tankers, exploratory drill ships, high vibration mining equipment, and wastewater treatment plants. Using a potted driver and sealed LED it was engineered for ultimate durability.

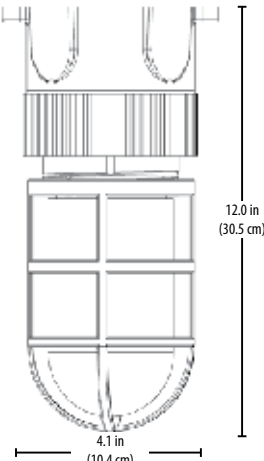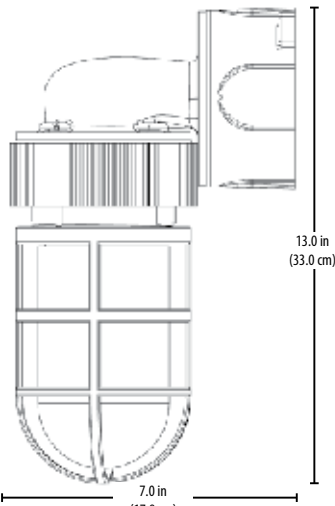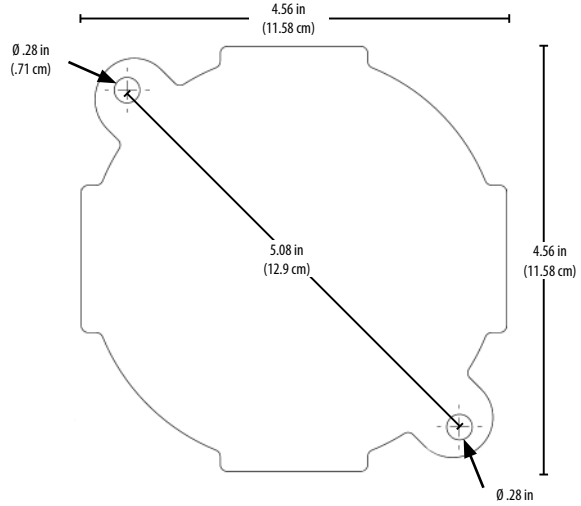| Specifications	
Construction	Cast brass for the VB Series Ultra-low copper content marine-grade aluminum for the VA Series Long life silicone gaskets
Hardware	316 stainless steel external hardware
Grounding	Junction boxes include hardware to ground the fixture
Light Source	Sealed in optically clear silicone Bridgelux LED array rated for 50,000 hours Draws approximately 12W (880 lumen unit) Draws approximately 16W (1320 lumen unit)
Driver	Fully potted 100-277V AC, 47-63 Hz Over-voltage, over-current, short circuit protection with auto recovery Class 2 rated driver standard on all units See ordering information for more options
Globes	Clear glass globe standard Prismatic glass and polycarbonate globes available Color heat-treated glass globe options available Red, Blue, Green, Amber, and Opal (glass) Red, Blue, Green, and Amber (polycarbonate)
Guard	Cast brass for the VB Series Ultra-low copper content marine-grade aluminum for the VA Series
Mounting	Wall (Bulkhead) Mount Ceiling Mount
Outlets	One 1/2 inch NPT outlet for power connection
Ambient Storage Temperature	-40ºC to 40ºC
Ambient Operating Temperature	-30ºC to 40ºC

Compliances	UL/cUL Certified to:
	    UL 1598 Suitable for Wet Locations
	    UL 1598A Marine Outside Type (Saltwater)
	    UL 844 Class I, Division 2/ Groups A, B, C, D
	    • Class I, Zone 2
	      T3C, 160º C Maximum Surface Temperature
	        Class II, Division 2/ Groups F,G
	      T4A, 120ºC Maximum Surface Temperature
	ABS
	IP66
	CSA C22.2 No. 137-1981
	        No. 250.0-08

Warranty	5 Year Limited Warranty

Ordering Information

Series		Mount		Source	Lumen Package		Color Temperature		Globes****		Guard		Electrical (100-277V Standard)	
VA	Brass	C	Ceiling Mount	LED	8	880 Lumens	CW	Cool White, 5600K	FGC	Frosted Heat Treated Glass	G	Guard*	DIM	Dimmable Driver**
VB	Aluminum	W	Wall Mount		13	1320 Lumens	NW	Neutral White, 4100K	GHC	Clear Heat Treated Glass	O	No Guard	DC	10-30V DC Driver***
							WW	WarmWhite, 3400Kz	GPC	Clear Prismatic Glass				
									GHR	Red Heat Treated Glass				
									GHB	Blue Heat Treated Glass				
									GHG	Green Heat Treated Glass				
									GHA	Amber Heat Treated Glass				
									GHO	Opal Heat Treated Glass				
									PPR	Red Polycarbonate Prismatic				
									PPB	Blue Polycarbonate Prismatic				
									PPG	Green Polycarbonate Prismatic				
									PPA	Amber Polycarbonate Prismatic				
									PPC	Clear Polycarbonate Prismatic				

Notes:
*   - Not available with polycarbonate globes
**   - Not available for 1320 lumen units in neutral or warm white
***   - Not UL Listed
**** - Color variations may occur depending on the color temperature of the LED

Estimated Fixture Weight	
VAC	5 lb
VAW	6 lb
VBC	10 lb
VBW	13 lb

Dimensions

Ceiling Mount	Wall Mount	Mounting Dimensions

Ceiling Mount: 12.0 in (30.5 cm); 4.1 in (10.4 cm)

Wall Mount: 13.0 in (33.0 cm); 7.0 in (17.8 cm)

Mounting Dimensions: 4.56 in (11.58 cm); Ø .28 in (.71 cm); 5.08 in (12.9 cm); 4.56 in (11.58 cm); Ø .28 in (.71 cm)

Phoenix Products has taken reasonable steps to ensure that the information contained herein is accurate. While we believe the information is accurate, no warranty is made or implied. Product design and specifications are subject to change without notice.