

PHOENIX LIGHTING

LED VAPORPROOF FIXTURE – METALLIC LED VP Series



VA-C – Aluminum Ceiling Mount

VA-W – Aluminum Wall Mount

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.

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

Dimensions:

Ceiling Mount

Diam.: 4.50" (114mm)

Height: 12.00" (305mm)

Wall Mount

Height: 13.00" (350mm)

Depth: 7.00" (178mm)

Options and Accessories:

CW	Cool White - 5600K
WW	Warm White 3000K
FGC	Frosted Heat Treated Glass
GHA	Frosted Amber Heat Treated Glass
GHB	Frosted Blue Heat Treated Glass
GHC	Clear Heat Treated Glass
GHG	Frosted Green Heat Treated Glass
GHO	Opal Heat Treated Glass
GHR	Frosted Red Heat Treated Glass
GPC	Clear Prismatic Glass
PPA	Amber Polycarbonate Prismatic (Use without Guard)
PPC	Clear Polycarbonate Prismatic (Use without Guard)

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.