

LED Vaporproof Fixture

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

Marine grade 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

Key Applications

Walkways, doorways and stairwells
Perimeter lighting
Exterior and interior decks
Machine, electrical and engine rooms
Parking garages
Transportation centers and subways
Swimming pools, locker rooms, car washes and other wet locations
Automotive repair facilities

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)

Specifications

Construction	Ultra-low copper content, marine grade aluminum Long-life silicone gaskets
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For IES files, see website or contact factory



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

Globe	Frosted heat treated glass (FGC) or Amber heat treated glass (GHA) - standard Additional globe options available as accessories
Guard	All fixtures come with a guard. Discard guard 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	Up to 1750 lumens (FGC, without guard), 17W Up to 1900 lumens (GHC, without guard), 17W Cool white (5600K) and warm white (3000K) options Sealed in optically clear silicone 50,000 hour rated life
Power source	100-277V AC, 50-60Hz (suitable for 125V DC) - standard 24V DC (DC) - optional Class 2, fully potted, 0-10V dimming - standard Over-voltage, over-current, short-circuit protection with auto recovery
Ambient operating temperature	-30°C to +40°C (certified to) -45°C to +40°C (tested to)
Ambient storage temperature	-40°C to +40°C (certified to) -52°C to +40°C (tested to)
Mounting	Wall (bulkhead) or ceiling mount
Outlets	One ½ inch NPT outlet for power connection
Weight	Ceiling mount configuration: 5.0 lb (2.3 kg) Wall mount configuration: 6.0 lb (2.7 kg) Add approximately 1.0 lb to each for shipping weight
Warranty	5 years

Metallic LED VP Series

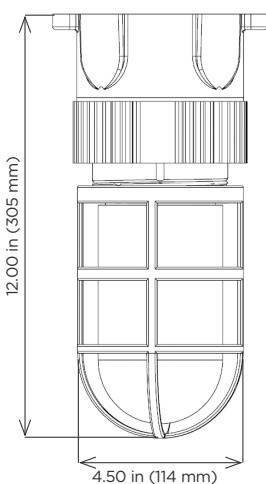
LED Vaporproof Fixture

PHOENIX®

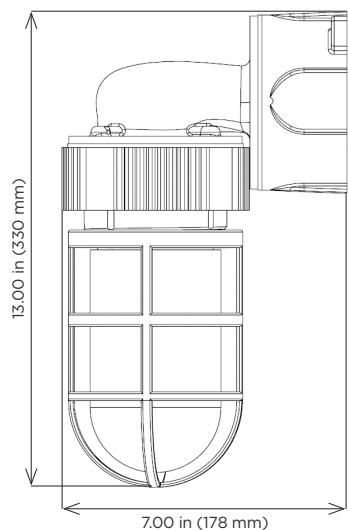
DURABILITY X DESIGN™

Dimensions

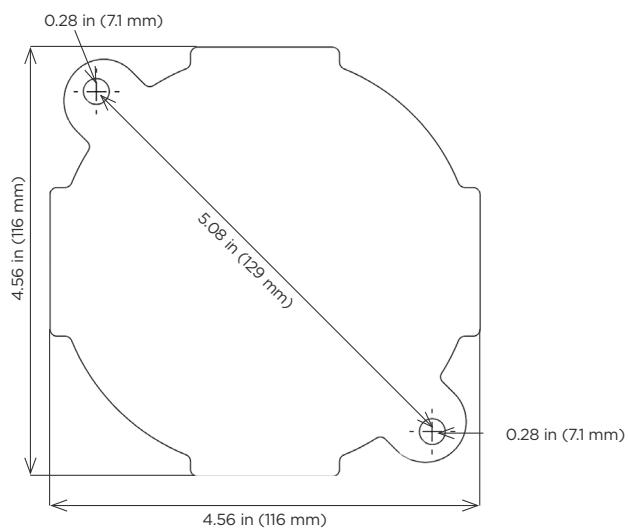
Ceiling Mount Configuration



Wall Mount Configuration



Mounting Dimensions



Ordering Information

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

Fixture	Mount	Wattage/Type	Color Temperature	Globe ¹	Guard	Option
VA	W	17LED	CW	FGC ²	G ³	BABA
			WW	GHA ²		DC ⁴

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

Globe ¹	Guard	Option
FGC ² Frosted heat treated glass	G ³ Guard	BABA Build America, Buy America Act compliant
GHA ² Amber heat treated glass		DC ⁴ 24V DC (up to 1500 lumens)

Notes

- 1 Color variations may occur depending on the color temperature of the LED
- 2 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.
- 3 Guard is standard on all fixtures. Using the guard reduces light output by approximately 400 lumens.
- 4 No certifications on the 24V DC model.

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
PPC Clear polycarbonate prismatic - to be used without guard