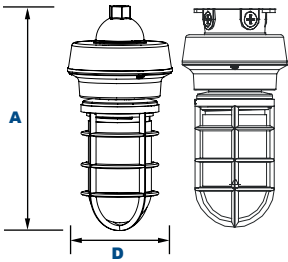


PERI Amber Vaporproof Fixture

L70
25°C **135,000 Hours**



Dimensions

Diameter (D) 7 1/8" (181mm)
Height (A) **AF33XVP43:** 14 3/4" (375mm)
AF33XVB43: 15" (381mm)

The PERI Amber Vaporproof fixtures with a choice of mounting configurations are designed to replace HID lighting systems up to 70w MH or HPS for wildlife or security applications requiring monochromatic AMBER light. LEDs operate between 585 and 595 nm, greater than 560nm required for wildlife protection. This vapor resistant fixture can withstand extreme physical and environmental abuse and is ideal for retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 12 feet can be used based on light level and uniformity requirements.

Specifications and Features:

Housing:

Heavy Duty Die Cast Aluminum Housing & Screw On Guard, 3/4" NPS Threaded Mounts.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66 Sealed LED Compartment.

Finish:

Textured Gray Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

Clear Glass Globe Lens

Mounting Options:

Pendant Mount or Surface Mount on Ceiling

LED Type:

Aluminum Boards

Wattage:

Array: 10w, System: 14.2w; (70w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Warranty:

5-Year Warranty for -40°C to +40°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

AmberLED

Order Information Example: AF33XB43QF1X10UAMGSF

	F	1X10	U	AM		
Model	Optics	Wattage	Driver	CCT	Color	Options
AF33XVB43Q = Amber Large Box Mount Vaporproof	F =Type V	1X10 =10w	U =120-277V	AM =Amber	G =Gray C =Custom (Consult Factory)	SF =Single Fuse (120-277V Only) DF =Double Fuse (120-277V Only)
AF33XVP43Q = Amber Large Pendant Mount Vaporproof						

Project Information:

Project Name: _____ Fixture Type: _____


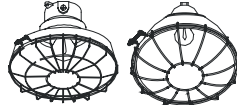
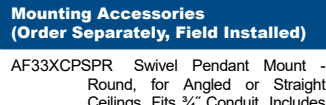

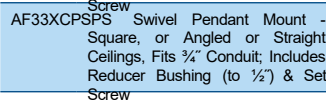


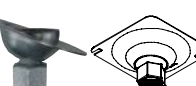

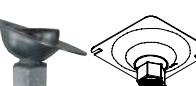
Complete Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:

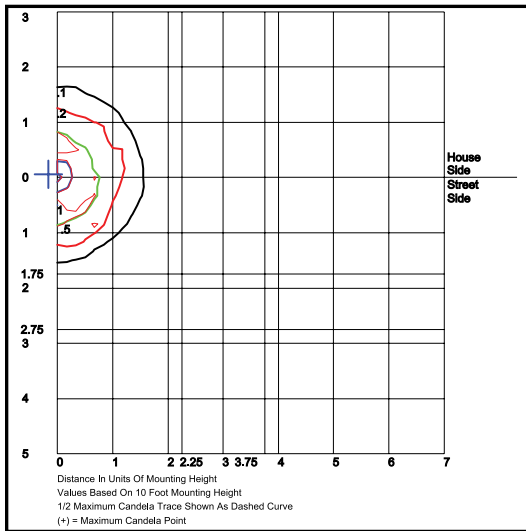


Accessories & Replacement Parts:

Accessories (Order Separately, Field Installed)		Mounting Accessories (Order Separately, Field Installed)		Replacement Parts (Order Separately, Field Installed)	
	AF33XVG30F Frosted Glass Globe		AF33XAS30A Angled Aluminum Shade, Repaintable Textured Gray Finish. 8 1/4" H by 11 1/4" Dia.		AF33XVG30 Heat-Treated Clear Glass Globe
	AF33XVWGS Wire Guard for Straight Shade, Stainless Steel		AF33XVWGA Wire Guard for Angled Shade, Stainless Steel		AF33XVP3G Cast Guard
	AF33XCPRB Reducer Bushing, 3/4" to 1/2", use with Swivel Mount				
	AF33XCPRB1 Die Cast Round Electrical Box with Five (5) 1/2" Coin Plugs				
	AF33XCPRC1 Backplate, 1/2" Coin Plugs				
	AF33XCPRB3 Die Cast Round Electrical Box with Five (5) 3/4" Coin Plugs				

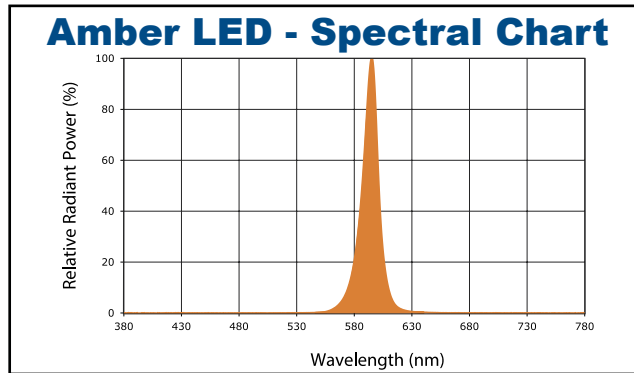
*Shown Mounted

Photometric Data



AF33XVP43QF1X
10UAM Type V

Grid in MH
MH=10 Feet



Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	Amber LEDs				
				Lumens	LPW	B	U	G
LED 10w	116	13	Type V	374	26	0	2	0

Projected Lumen Maintenance

Data shown for Amber LEDs			Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C	
L70 Lumen Maintenance @ 25°C / 77°F	13	1.00	0.94	0.89	0.78	135,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C	
L70 Lumen Maintenance @ 50°C / 122°F	13	1.00	0.85	0.69	0.39	49,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C	
L80 Lumen Maintenance @ 40°C / 104°F	13	1.00	0.92	0.84	0.67	61,000	

NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 116mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.