

## EVP53Q

### AmberLED LEDicated Vaporproof-Straight Shade



The LEPA AmberLED LEDicated Vaporproof pendant and ceiling mount fixtures with straight shades are available with a shielded IES Type V distribution, and are certified by the Florida Fish & Wildlife Conservation Commission (FWC) for wildlife applications that are directly visible from the shore requiring monochromatic AMBER light. LEDs operate between 585 and 595 nm, greater than 560nm required by FWC. Typical applications include retail centers, hotels, residential, parks, schools and universities, office buildings and medical facilities. Mounting heights of up to 12 feet can be used based on light level and uniformity requirements.

#### Specifications and Features:

**Housing:** Heavy Duty Die Cast Aluminum Housing with Integral Heat Sinking, 3/4" NPS Threaded Mounts. Includes Shade Required to Maintain FWC Certification.

#### Listing & Ratings:

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

**Finish:** Smooth Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

**Lens:** Flat Clear Tempered Glass Lens

**Mounting Options:** Pendant Mount or Surface Mount on Ceiling.

**AmberLED:** Aluminum Boards

**Wattage:** Array: 22w, System: 27w; (175w 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 +50°C Environment.

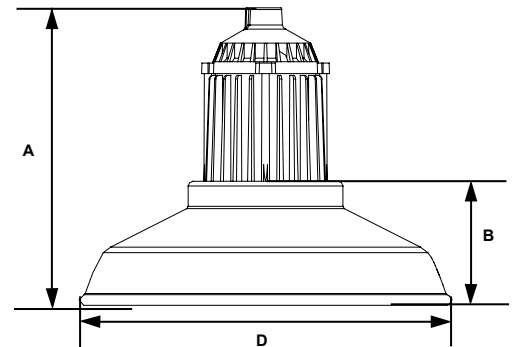


#### Dimensions

<b>Diameter (D)</b>	16" (408mm)
<b>Height (A)</b>	VP53Q 12 3/4" (326mm) VB53Q 12" (305mm)
<b>Shade Height (B)</b>	5 1/2" (140mm)



EVB53Q



#### Order Information:

Model	Optics	Wattage	Driver	CCT	Color	Options	Shield
<b>Model</b>	<b>Optics</b>	<b>Wattage</b>	<b>Driver</b>	<b>CCT</b>	<b>Color</b>	<b>Options</b>	<b>Shield</b>
EVB53Q=AmberLED LEDicated Box Mount Vaporproof	F=Type V	1X23=23w	U=120-277V	AM=Amber	P=Platinum C=Custom (Consult Factory)	SF=Single Fuse DF=Double Fuse	SS=Straight Shade
EVP53Q=AmberLED LEDicated Pendant Mount Vaporproof							

## Accessories & Replacement Parts:

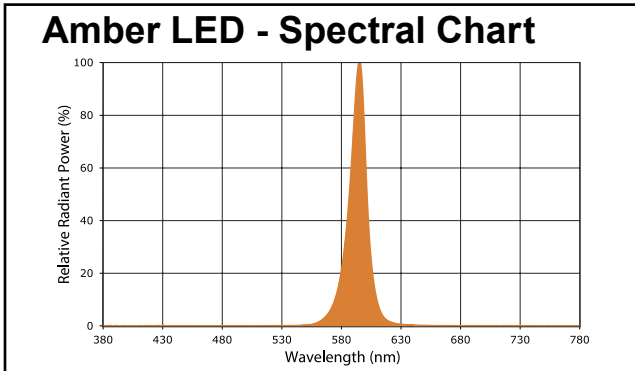


Accessories (Order Separately, Field Installed)
VS30SP Straight Aluminum Shade, Platinum Powdercoat Finish. 5 1/2" H by 16" Dia. Not for use with VW53.
VWGS Wire Guard for Straight Shade, Stainless Steel
CPRB Reducer Bushing, 3/4" to 1/2", use with Swivel Mount
CPRB1 Die Cast Round Electrical Box with Five (5) 1/2" Coin Plugs
CPRC1 Backplate, 1/2" Coin Plugs
CPRB3 Die Cast Round Electrical Box with Five (5) 3/4" Coin Plugs

Mounting Accessories (Order Separately, Field Installed)
CPSPR Swivel Pendant Mount - Round, for Angled or Straight Ceilings, Fits 3/4" Conduit, Includes Reducer Bushing (to 1/2") & Set Screw, Powdercoat Finish
CPSPS Swivel Pendant Mount - Square, or Angled or Straight Ceilings, Fits 3/4" Conduit; Includes Reducer Bushing (to 1/2") & Set Screw, Powdercoat Finish

\*Shown Mounted

## Photometric Data



## Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics
AmberLED 23w	116	27	Type V

## 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	27	1.00	0.96	0.92	0.84	187,000
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	27	1.00	0.93	0.86	0.72	107,000
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	27	1.00	0.94	0.88	0.76	82,000

**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.