

EVW53Q

AmberLED LEDicated Vaporproof-Angled Shade



The LEPA AmberLED LEDicated Vaporproof pendant, wall and ceiling mount fixtures with angled 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 Wall or 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.

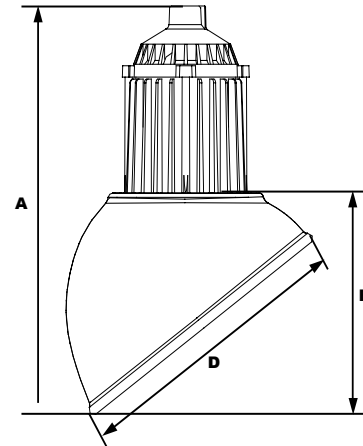
Warranty: 5-Year Warranty for -40°C to +50°C Environment.



EVP53Q



EVB53Q



| | | |
|-------------------------|--|--|
| Dimensions | 11 ³ / ₄ " (296mm) | |
| Diameter (D) | EVP53Q | 16 ¹ / ₄ " (414mm) |
| | EVB53Q | 15 ¹ / ₂ " (394mm) |
| Height (A) | EVW53Q | 19" (483mm) |
| Shade Height (B) | 8 ³ / ₄ " (222mm) | |

Order Information:

| Model | Optics | Wattage | Driver | CCT | Color | Options | Shield |
|--|------------------|------------------|--------------------|------------------|---|--|-------------------------|
| Model | Optics | Wattage | Driver | CCT | Color | Options | Shield |
| EVW53Q =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 | AS =Angled Shade |
| EVP53Q =AmberLED LEDicated Pendant Mount Vaporproof | | | | | | | |
| EVW53Q =AmberLED LEDicated Wall Mount Vaporproof | | | | | | | |

Accessories & Replacement Parts:



*Shown Mounted

Accessories (Order Separately, Field Installed)

VS30AP Angled Aluminum Shade, Platinum Powdercoat Finish. 8 $\frac{1}{4}$ " H by 11 $\frac{1}{4}$ " Dia.

VWGA Wire Guard for Angled Shade, Stainless Steel

CPRB Reducer Bushing, $\frac{3}{4}$ " to $\frac{1}{2}$ ", use with Swivel Mount

CPRB1 Die Cast Round Electrical Box with Five (5) $\frac{1}{2}$ " Coin Plugs

CPRC1 Backplate, $\frac{1}{2}$ " Coin Plugs

CPRB3 Die Cast Round Electrical Box with Five (5) $\frac{3}{4}$ " Coin Plugs

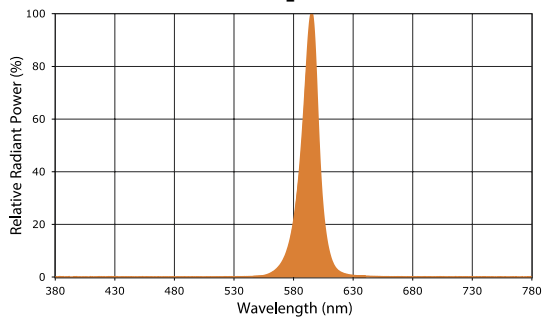
Mounting Accessories (Order Separately, Field Installed)

CPSPR Swivel Pendant Mount - Round, for Angled or Straight Ceilings, Fits $\frac{3}{4}$ " Conduit, Includes Reducer Bushing (to $\frac{1}{2}$ ") & Set Screw, Powdercoat Finish

CPSPS Swivel Pendant Mount - Square, or Angled or Straight Ceilings, Fits $\frac{3}{4}$ " Conduit; Includes Reducer Bushing (to $\frac{1}{2}$ ") & Set Screw, Powdercoat Finish

Photometric Data

Amber LED - Spectral Chart



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 | | | | | |
|--|---------------|---------|------------|------------|-------------|----------------------|
| | Input Watts | Initial | 25,000 Hrs | 50,000 Hrs | 100,000 Hrs | Calculated L70@ 25°C |
| TM-21-11 L70 Lumen Maintenance @ 25°C / 77°F | 27 | 1.00 | 0.96 | 0.92 | 0.84 | 187,000 |
| TM-21-11 L70 Lumen Maintenance @ 50°C / 122°F | 27 | 1.00 | 0.93 | 0.86 | 0.72 | 107,000 |
| TM-21-11 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.