

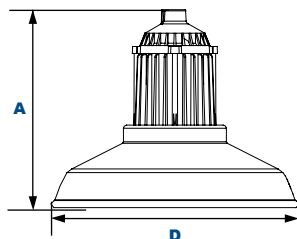
AmberLED LEDicated Vaporproof-Straight Shade

L70
25°C

187,000 Hours



VB53Q



Dimensions

Diameter (D)	16" (408mm)
Height (A)	VP53Q 12 3/4" (326mm) VB53Q 12" (305mm)

Order Information Example:

LXVB53Q-F-23W-U-AM-SS

	F		U	AM			SS
Model	Optics	Wattage	Driver	CCT	Color	Options	Shield
LXVB53Q=AmberLED LEDicated Box Mount Vaporproof VLXP53Q=AmberLED LEDicated Pendant Mount Vaporproof	F=Type V	23W	U=120-277V	AM=Amber	P=Platinum C=Custom (Consult Factory)	SF=Single Fuse DF=Double Fuse	SS=Straight Shade

AmberLED Technology

The 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; Dimmable Driver

Warranty:

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

See Page 2 for Projected Lumen Maintenance Table.

AmberLED



Certification #2018-001

Project Information:

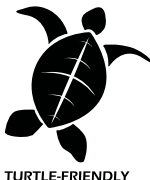
Project Name: _____ Fixture Type: _____

Complete Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:





AmberLED LEDicated Vaporproof-Straight Shade

Accessories & Replacement Parts:



*Shown Mounted

Accessories (Order separately, Field installed)

VS30S Straight Aluminum Shade, Repaintable Textured Gray Finish. Not for use with VW43.

VWGS Wire Guard for Straight Shade, Stainless Steel

CPRB Reducer Bushing, ¼" to ½", use with Swivel Mount

CPRB1 Die Cast Round Electrical Box with Five (5) ½" Coin Plugs

CPRC1 Backplate, ½" Coin Plugs

CPRB3 Die Cast Round Electrical Box with Five (5) ¼" Coin Plugs

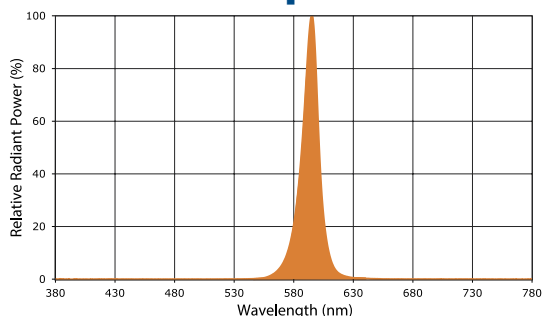
Mounting Accessories (Order separately, Field installed)

CPSPR Swivel Pendant Mount - Round, for Angled or Straight Ceilings, Fits ¾" Conduit, Includes Reducer Bushing (to ½") & Set Screw, Powdercoat Finish

CPSPS Swivel Pendant Mount - Square, or Angled or Straight Ceilings, Fits ¾" Conduit; Includes Reducer Bushing (to ½") & 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				
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.