

L70  
25°C

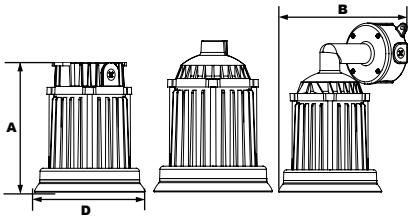
187,000 Hours



LXVB53Q

LXVP53Q

LXVW53Q



## DIMENSIONS

<b>Diameter (D)</b>	7¼" (184mm)
<b>Height (A)</b>	LXVP53Q 9¼" (235mm) LXVB53Q 8½" (216mm) LXVW53Q 12" (305mm)
<b>Depth (B)</b>	8½" (225mm)

## PRODUCT DESCRIPTION

The LEPG LEDicated Vaporproof fixtures with a choice of mounting configurations are designed to replace HID lighting systems up to 175w MH or HPS. 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 14 feet can be used based on light level and uniformity requirements.

## FEATURES

**Housing:**

Heavy Duty Die Cast Aluminum Housing with Intergral Heat Sinking, 3/4" NPS Threaded Mounts.

**Listing & Ratings:**

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

**Finish:**

Smooth Powdercoat Finish Over a Chromate Conversion Coating. Available Upon Request.

**Lens:**

Flat Clear Tempered Glass Lens

**Mounting Options:**

Pendant Mount or Surface Mount on Wall or Ceiling

**EasyLED LED:**

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 Micro-amps.

**Warranty:**

5-Year Warranty for -40°C to +50°C Environment. See Page 2 for Projected Lumen Maintenance Table.

## ORDERING INFORMATION

Example: LXVP53QF1X23U5KPSF

Model	Optics	Wattage	Driver	CCT	Color	Options
LXVB53Q=LEDicated Box Mount Vaporproof LXVP53Q=LEDicated Pendant Mount Vaporproof LXVW53Q=LEDicated Wall Mount Vaporproof	F=Type V	1X23=23w	U=120-277V	4K=4000K 5K=5000K	P=Platinum C=Custom (Consult Factory)	SF=Single Fuse DF=Double Fuse

## ACCESSORIES &amp; REPLACEMENT PARTS



\*Shown Mounted

Accessories  
(Order Separately, Field Installed)

VS30AP Angled Aluminum Shade, Platinum Powdercoat Finish. 8 3/4" H by 11 3/4" Dia.

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

VWGA Wire Guard for Angled 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

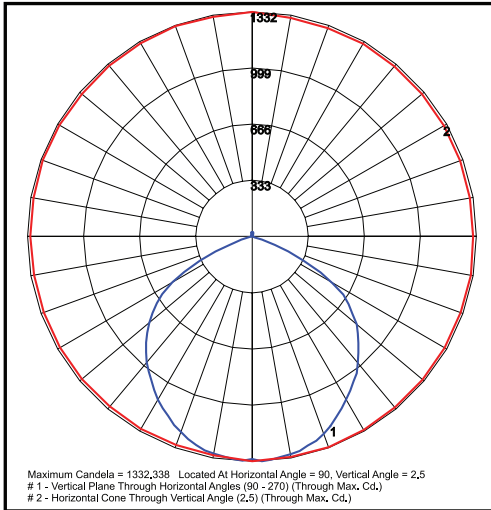
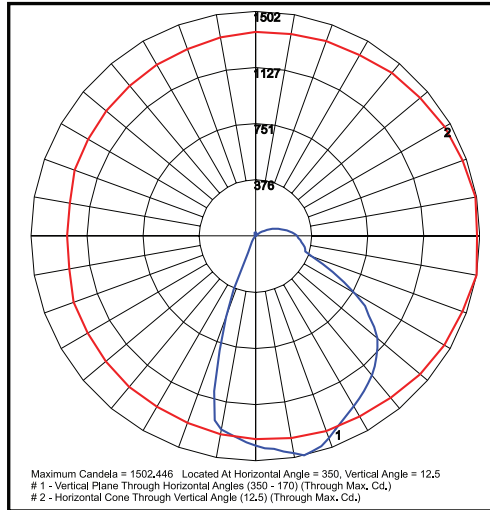
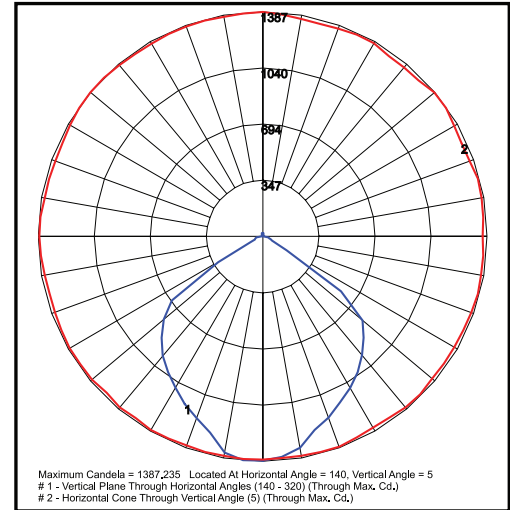
CPRB3 Die Cast Round Electrical Box with Five (5) 3/4" Coin Plugs

Mounting Accessories  
(Order Separately, Field Installed)

CSPSR Swivel Pendant Mount - Round, for Angled or Straight Ceilings, Fits 3/4" Conduit, Includes Reducer Bushing (to 1/2") &amp; Set Screw, Powdercoat Finish

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

## PHOTOMETRIC DATA

LXVP53QF1X23U5K  
Type VLXVP53QF1X23U5K  
Type V Angled ShadeLXVP53QF1X23U5K  
Type V Straight Shade

## PHOTOMETRIC PERFORMANCE

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000 CCT 80CRI					4000 CCT 80CRI				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
EasyLED 23w	116	27	(No Shade) Type V	3,385	125	2	2	0	3,097	115	1	2	0
EasyLED 23w	116	27	(Angled Shade) Type V	2,741	102	1	3	2	2,508	93	1	3	1
EasyLED 23w	116	27	(Straight Shade) Type V	3,031	112	2	2	1	2,774	103	1	2	1

## PROJECTED LUMEN MAINTENANCE

Data shown for 5000 CCT				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:

- 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.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.