LEDALUX®

EasyLED LEDicated Vaporproof

EZ SPEC

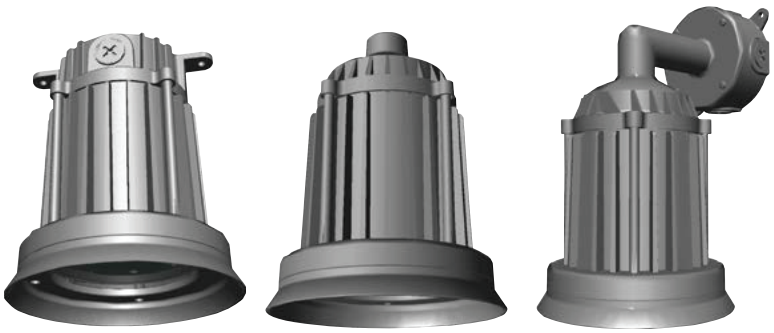
CATALOG NUMBER:

NOTES:

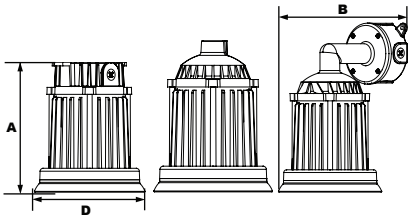
FIXTURE TYPE:

PROJECT:

L70 25°C **187,000 Hours**



LXVB53Q **LXVP53Q** **LXVW53Q**



DIMENSIONS

Diameter (D)	7¼″ (184mm)
Height (A)	**LXVP53Q** 9¼″ (235mm) **LXVB53Q** 8½″ (216mm) **LXVW53Q** 12″ (305mm)
Depth (B)	8⅞″ (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 & REPLACEMENT PARTS


VS30AP


VS30SP


VWGS*


VWGA*


CPRB


CPRB1


CPRC1


CPRB3


CPSPR

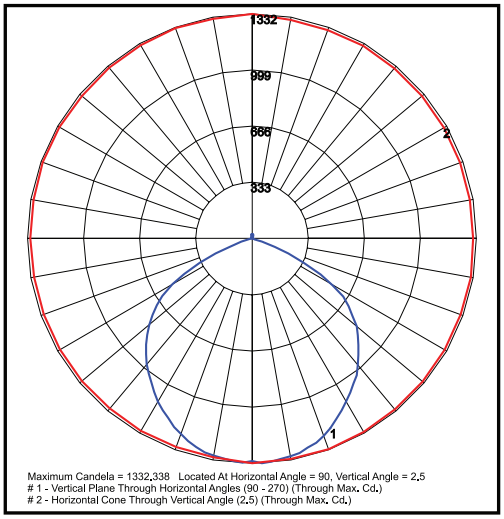

CPSPS

*Shown Mounted

Accessories (Order Separately, Field Installed)	
VS30AP	Angled Aluminum Shade, Platinum Powdercoat Finish. 8¾″ H by 11¾″ Dia.
VS30SP	Straight Aluminum Shade,Platinum Powdercoat Finish. 5½″ 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, ¾″ 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) ¾″ Coin Plugs

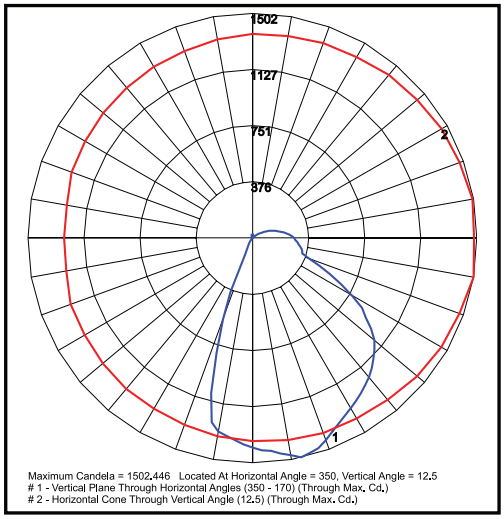
Mounting Accessories (Order Separately, Field Installed)	
CPSPR	Swivel Pendant Mount - Round, for Angled or Straight Ceilings, Fits ¾″ Conduit, Includes Reducer Bushing (to ½″) & Set Screw, Powdercoat Finish
CPSPS	Swivel Pendant Mount - Square, or Angled or Straight Ceilings, Fits ¾″ Conduit; Includes Reducer Bushing (to ½″) & Set Screw, Powdercoat Finish

PHOTOMETRIC DATA



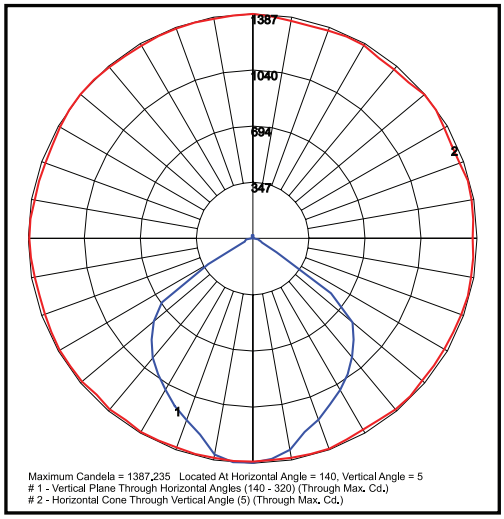
Maximum Candela = 1332.338 Located At Horizontal Angle = 90, Vertical Angle = 2.5
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

LXVP53QF1X23U5K
Type V



Maximum Candela = 1502.446 Located At Horizontal Angle = 350, Vertical Angle = 12.5
1 - Vertical Plane Through Horizontal Angles (350 - 170) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (12.5) (Through Max. Cd.)

LXVP53QF1X23U5K
Type V Angled Shade



Maximum Candela = 1387.235 Located At Horizontal Angle = 140, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (140 - 320) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

LXVP53QF1X23U5K
Type V Straight Shade

PHOTOMETRIC PERFORMANCE

				5000 CCT 80CRI					4000 CCT 80CRI				
LED Board Watts	Drive Current (mA)	Input Watts	Optics	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:
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.