

PROJECT: \_\_\_\_\_  
 CATALOG #: \_\_\_\_\_  
 FIXTURE TYPE: \_\_\_\_\_  
 NOTES: \_\_\_\_\_

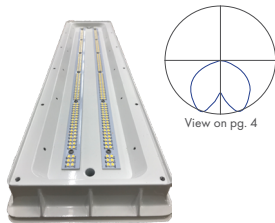
# VLB Versatile Low Bay



The *VLB Versatile Low Bay Gen 1 Series* is a low bay vapor tight designed with two-piece die-cast aluminum housing instead of traditional plastic and fiberglass. This great value and heavy-duty luminaire can be used for a wide range of applications from warehouses to factories. This luminaire features integral heat sink fins that uses conductive and convective cooling for optimal thermal management. Additionally, the LED driver is mounted to the casting for luminaire longevity and low operating temperature. Increase energy savings and reduce maintenance costs with the hassle-free VLB Series that is designed to last.

## APPLICATIONS

Parking Garages, Gymnasiums, Factories, and Warehouses



View on pg. 4

Low Bay Distribution

## PERFORMANCE INFORMATION

SERIES NUMBER	WATT	LUMENS	CCT	EFFICACY (lm/W)	REPLACEMENT
VLB 2 60 G1 4K	45W	5,800	4000K	129	2 Lamp T8 32W or 150W MH
VLB 2 60 G1 5K	45W	6,000	5000K	133	
VLB 2 90 G1 4K	70W	9,000	4000K	129	2 Lamp T5HO 54W or 175W MH
VLB 2 90 G1 5K	70W	9,400	5000K	134	
VLB 2 120 G1 4K	95W	12,400	4000K	131	4 Lamp T8 32W or 250W MH
VLB 2 120 G1 5K	95W	13,000	5000K	137	

## OPTIONS



EL UNV-8W



BRI819P-B-P-D-S

## ORDERING GUIDE

EXAMPLE: VLB 2 60 G1 4K

Luminaire Type	Size	Lumen Output	Distribution	Generation	Voltage	CCT	Finish	Options
<b>VLB=</b> Versatile Low Bay	<b>2=</b> 2ft	<b>60=</b> 6,000 Lumens/ 45 Watts  <b>90=</b> 9,000 Lumens/ 70 Watts  <b>120=</b> 12,400 Lumens/ 95 Watts	<b>BLANK=</b> Low Bay	<b>G1</b>	<b>BLANK=</b> 120-277V	<b>4K=</b> 4000K <b>5K=</b> 5000K	<b>BLANK=</b> White	<b>BLANK=</b> No Option <b>BRI819P-B-P-D-S=</b> PIR Motion/Photo Sensor, 120/277V AC, 1-10V Dimming (Choose one) <b>L1=</b> 360° Lens (Max. 25ft mounting height) <b>L2=</b> 360° Lens (Max. 40ft mounting height) <b>EL UNV-8W=</b> Emergency Backup Kit <b>VLB-VHOOK=</b> V-hook

Due to continuous product improvements, specification and/or equipment updates may change without notice.

## SPECIFICATIONS

### HOUSING

The industrial-strength two piece die-cast aluminum housing contains integral heat sink fins for optimal thermal management. The LED driver is mounted in direct contact to the casting for low operating temperature and longevity.

### AMBIENT TEMPERATURE

Suitable for use in -40°C to +45°C (-40°F to 113°F)

### MOUNTING

Surface or chain mounting (accessories not included). Recommended mounting height between 10-20 ft.

### EFFICACY

Up to 137 lumens per watt (see individual wattage data)

### CCT AND CRI

4000K and 5000K CCT available; 80 CRI

### LENS

Low Bay distribution

### ELECTRICAL

Standard 120-277V with 50/60Hz operation. Standard 0-10V dimming.

### FINISH

White Polyester Powder finish

### LIFESPAN

100,000 hours based on LM-80 results (temperature 25°C)

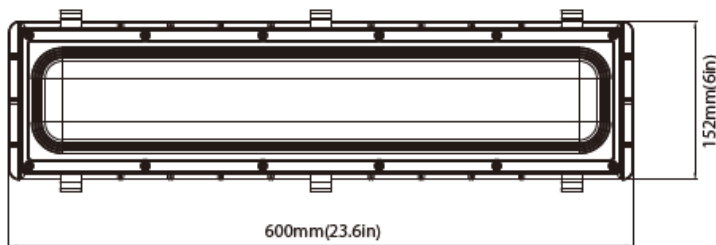
### WARRANTY

10-year limited warranty. This product is eligible for the Labor Warranty. Comprehensive warranty terms can be located on [www.slgus.com](http://www.slgus.com).

### CERTIFICATIONS

UL Listed for wet locations. FCC compliant. DesignLights Consortium® (DLC) Standard 5.1 qualified product. Not all versions of this product may be DLC qualified. Please visit [www.slgus.com](http://www.slgus.com) to confirm which versions are qualified.

## DIMENSIONS



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## OPTIONS



**BRI819-P-B-P-D-S**  
Motion Sensor, 1-10V Dimming

The **BRI819-P-B-P-D-S** provides multi-level occupancy control with 1-10V adjustable dimming. This motion sensor can be attached externally to the fixture. Requires L1 or L2 lens depending on the mounting height.

Operation Voltage	Shape	Adjustable Time Delay	Operation Temperature	Mounting Height for L1	Mounting Height for L2
120/277V	Cone	10 sec - 60 min (adjustable)	-40°F to 167°F (-40°C to 75°C)	Max 25ft*	Max 40ft**

\*Covers a 30 ft diameter when the mounting height is 25 ft.

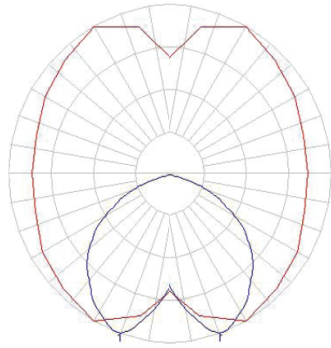
\*\*Covers a 60 ft diameter when the mounting height is 40 ft.

## ELECTRICAL DATA

SERIES NUMBER	DRIVER CURRENT	NOMINAL POWER (W)	CURRENT (A)			
			120V	208V	240V	277V
VLB 2 60 G1 4K	1120	45	0.38	0.22	0.19	0.16
	1200					
VLB 2 90 G1 4K	1750	70	0.58	0.34	0.29	0.25
	1850					
VLB 2 120 G1 4K	2500	95	0.79	0.46	0.40	0.34
	2600					

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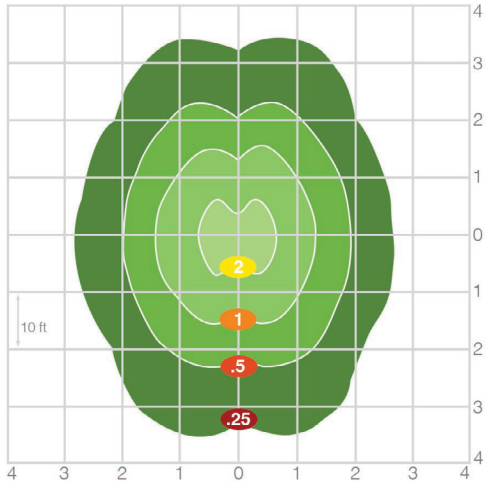
# PHOTOMETRIC



Low Bay

**Horizontal Beam Angle: 112.5**

**Vertical Beam Angle: 91.3**



VLB 2 60 G1 4K

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