

VELA

LINEAR HIGH BAY

DESCRIPTION

With so many unique High Bay spaces, VELA has the versatility you need. Two of its three linear LED arrays can pivot up to 45 degrees. With this feature, you can direct light to products on warehouse racks, preferentially illuminate aisles, and any number of other requirements. Altering your space in the future - no problem! Adjust each VELA as your needs change. With an 80-plus CRI and efficacy up to 160 lm/W, you can save on operating expenses from Day 1. DLC Premium, allowing it to qualify for the best available rebates, 2 lengths and 6 power levels up to 300 Watts, VELA will transform your high bay area with bright, crisp lighting directed wherever you need it.

APPLICATIONS

Warehouse, Factory, Supermarket, Airport & Station Lighting

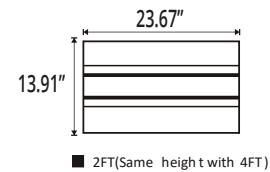
SPECIAL FEATURES

- Angle adjustable, 45-degree vertical pivot, angle can be adjusted easily
- SMART control with ZigBee system available, Tunable & Dimmable control via Phone/PC
- Tablet device/Wall switch panel/Remote controller, no internet required
- Patented & slim design
- Wiring box with PC cover, sensor (optional) build-in
- High efficacy up to 160 lm/W
- ETL/DLC listed
- Multiple installation: Chain hanging/Ceiling mounted/Stem mounted
- 5 year warranty

ACCESSORIES



DIMENSIONS



MOUNTING OPTIONS

CHAIN HUNG



STEM



CEILING



MODEL OPTIONS

Manufacturer	Fixture Type	Wattage	Voltage	Name	Driver	Chip	CCT	Beam Angle	Control Options	Lens Type	Color
BSL BIG SHINE LED	HBL Linear High Bay			VL2	LY LongYuan	SI Sinowin					
BSL BIG SHINE LED	HBL Linear High Bay	80W	- 100-277V - G-347-480V Optional	VL2	LY LongYuan	SI Sinowin	- 3000K - 4000K - 5000K	- ADJ	- 0-10V Optional (T) - None	- Frosted	<input type="checkbox"/> White

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TECHNICAL SPECIFICATIONS

	80W	
	4000K	5000K
Lumens	12,000	12,400
Efficacy	150	155
CRI	80	80
THD	18.7%	19.27%
Power Factor	0.908	0.902
Input Voltage, Vin	100-277V (347-480V opt ¹)	
Voltage Output	37V	
Input Current @ Vin	0.9 to 0.3 A.	
Hertz	50-60 Hz	
Operating Temp.	-4° to 133°F	
IP Rating	IP44	
IK Level	IK09	
Weight	13.23 lb	
Driver Life Warranty	5 years	
L70 Results¹	50,000 hrs	

¹ LM80 and TM21 results are available upon request. Specifications are subject to change without notice.

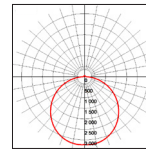
FIELD AND BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (ft vs. lx)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HBL80-VL2-LYSI-5000K-ADJ	ADJ	358.1	89.5	39.8

REGULATORY & VOLUNTARY QUALIFICATIONS

- ETL-listed
- DLC Premium

PHOTOMETRICS



80W-5000K-ADJ

Big Shine LED is an LED lighting manufacturer, a division of technology company **Big Shine Worldwide, inc.** With global manufacturing centers for continuity of supply, Big Shine LED designs lighting fixtures with premium components that meet international certifications.