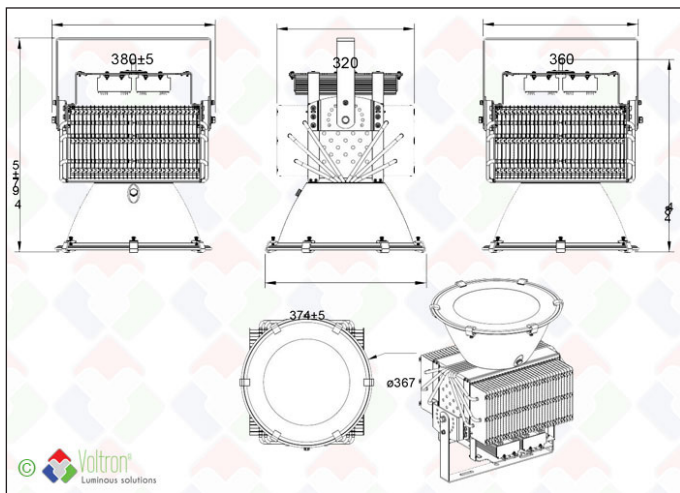
















# Bay series



## BS-500W-BA-DW-90

SUPER PRO VOLTRON® LED BAY (500W) - 7 years warranty.  
 Industrial luminaire with the accent on its unique cooling capacity.  
 LUMILED chip SMD3030 - 4000K - IP65 - 61.238Lm (122Lm/W) - L80 >72.000h - MeanWell Driver included (dimnable 7 year warranty)  
 - Interchangeable power supply and light source - For industrial applications for heights from 6m .



 CCT 4000K	 WATT 500W	 IP 65	 Lumen 61238	 Approved	 xx° 90°	 Lxx T <sub>a</sub> 25°C L80 >72.000
 MacAdam 3	 LED 384	 IK 08	 UGR <22	 3 in 1	 xx° 216°	 GARANTIE 5/7 YEARS

## Technical data

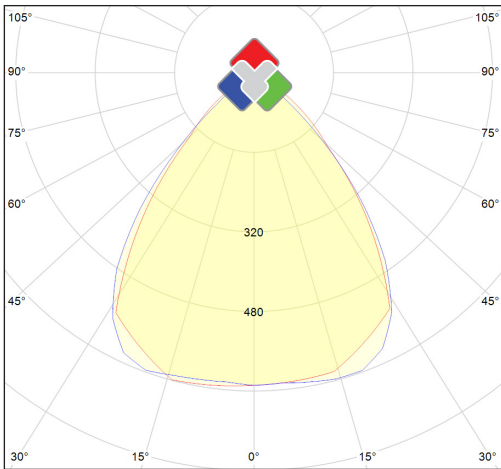
Productnumber	Barcode	CCT	IP value	Led chip
BS-500W-BA-DW-90	LH-1583	4000K	65	SMD3030
Number of LED	Wattage	Height	Diameter	Finish color
384	500W	49,7CM	36,7CM	Black
CRI Ra	Lxx @Ta=25°C	UGR	MacAdam	IK
>80	L80 >72.000	<22	3	08
Spread angle	Tilttable	Lumen	Dimmable	Driver included
90°	216°	61238	V	V
Gross weight	Net weight	Constant current	Packed per	
7000GR	6500GR	V	1	

## Specification text\*

LED fixture for industrial applications. The fixture is constructed according to the circular principle: power supply and light source can be replaced quickly and easily. This fixture can be hung directly from the ceiling by means of the special bracket. There are 12 positions on the bracket. The bracket can be turned up to 216°. The housing is provided for 4 external copper heat pipes and a special copper base plate for the PCB as maximum heat dissipation. The light cover is equipped with an atmospheric air pressure control so that condensation or moisture can be removed immediately. The 90° lens reflects up to 92% of the initial light. The housing is equipped with 4 top technologies: HDT (Heat Deflection temperature), FIN FASTENING (direct heat dissipation from LED and PCB), ZIPPED-FINS (a large number of thin cooling fins has been set up so that natural air displacement can cool the luminaire much faster than traditional fixtures), SEAMLESS FITTING (connections without opening). Equipped with 384 LUMILED chips. External reflector of 90° with laminated glass to protect the LED. LED power supply of type MeanWell 2xHLG-185H with 7 year warranty, Class I, Division 2 with an efficiency up to 94%, 4kV surge immunity level (IEC61000-4-5). Dimmable: 1-10V / resistance dimming / PWM signal. LED power supply is mounted externally for faster connection. Luminaire luminous flux of 61.238Lm. Efficiency of 122 lm / W. Color rendering index of > 80. Light color 4000K daylight white. Luminaire body complete in high-quality aluminum with a black lacquer layer. IP65 class. Equipped with heat reporting, photo metric report, IES file for elaboration in DIALux. L80> 72,000 @Ta = 25 ° C. Salt test: 96 hours, 5% neutral salt fog, salt spreading pressure = 1.0 kgf / CM, pH 6.5 ~ 7.5, salt quantity: 1 ~ 2 ml / 80 cm², Ta 35 ° C, salt spray temp = 47 ° C. ENEC and TÜV Rheinland approved.

\* Available on the website

## Photometric diagram



## Areas of application

Production areas with open structure / open warehouses, halls, ... / perfect 1 to 1 replacement for existing HQ lamps

## Extra information

All information, specification texts, photos, technical drawings, connection diagrams, photometric .LDT files can be found via this clickable direct link: [https://www.voltron-lighting.com/product/EN/71/1583/Bay\\_series--BS-500W-BA-DW-90](https://www.voltron-lighting.com/product/EN/71/1583/Bay_series--BS-500W-BA-DW-90) or can be requested through your contact person.

## Direct link website



## Product barcode



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