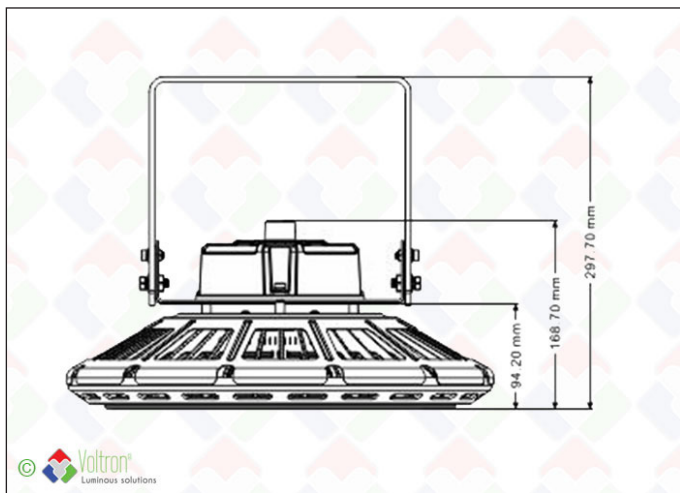
















Bay series



BS-100W-UF-DW-90

PRO VOLTRON® LED UFO (100W) - 5 years warranty. Industrial luminaire with the accent on its unique cooling capacity. LUMILED chip SMD3030 - 4000K - IP65 - 14.721Lm (140Lm/W) - L80 >72.000h - MeanWell Driver included (dimnable 7 year warranty) - Interchangeable power supply and light source - ENEC approved - For industrial applications for heights of approx. 4m to 6m .



 CCT 4000K	 WATT 100W	 IP 65	 Lumen 14721Lm	 Approved	 xx° 90°	 Lxx T _a 25°C L80 >72.000
 MacAdam 3	 LED 196	 IK 08	 UGR <22	 3 in 1	 xx° 90°	 GARANTIE 5/7 YEARS

Technical data

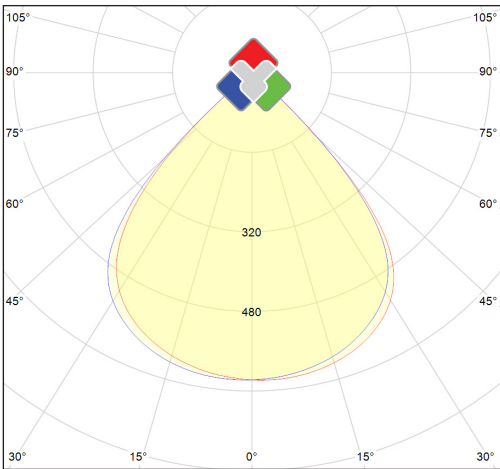
Productnumber	Barcode	CCT	IP value	Led chip
BS-100W-UF-DW-90	LH-1482	4000K	65	SMD3030
Number of LED	Wattage	Height	Diameter	Finish color
196	100W	16,7CM	38,3CM	Black
CRI Ra	Lxx @Ta=25°C	UGR	MacAdam	IK
>80	L80 >72.000	<22	3	08
Spread angle	Tilttable	Lumen	Dimmable	Driver included
90°	90°	14721Lm	V	V
Gross weight	Net weight	Constant current	Packed per	
6500GR	5000GR	V	1	

Specification text*

LED fixture for industrial applications of the UFO type ENEC and TÜV Rheinland approved. 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 on the ceiling (= option) or on a hook (= standard) by means of the special bracket. The housing is equipped with a solid block of external cooling fins in a round arrangement on the back of the PCB as maximum heat dissipation. Equipped with 90 ° lenses. The housing is equipped with top technologies: HDT (Heat Deflection temperature), FIN FASTENING (direct heat dissipation from LED and PCB), ZIPPED-FINS (a large number of thin cooling fins were set up in such a way that natural air displacement can cool the luminaire much faster than traditional luminaires.). Equipped with 196 LUMILED chips. LED power supply of type MeanWell HLG-120 with 7 year warranty, Class I, Division 2 with an efficiency of 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 14721Lm. Efficiency of 147.21 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/71/1482/Bay_series--BS-100W-UF-DW-90 or can be requested through your contact person.

Direct link website



Product barcode



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