

BL-LED(3-10 W)

DC High Power LED Lamps



- Extremely low power consumption
- High luminous efficacy
- Lifespan 50,000* h
- Infinite number of switching cycles

*Lifespan at reduced luminous efficiency

The Venus solar BL LED lamps provide high illumination levels with very low power consumption and a long lifespan. The DC LED lamps can be used directly in 12 V or 24 V

battery or solar systems without any ballast. The lamps have a standard B22 or E27 socket.

Type	VS-BL-3W	VS-BL-5W	VS-BL-6W	VS-BL-7W	VS-BL-9W	VS-BL-10W
Voltage range	10.5-30 V					
Power consumption	3 W	5 W	6 W	7 W	9 W	10 W
Supply current ($\pm 10\%$)	200 mA @ 12.5 V	450 mA @ 12.5 V	480 mA @ 12.5 V	540 mA @ 12.5 V	720 mA @ 12.5 V	780 mA @ 12.5 V
Luminous intensity	> 300 lm	> 500 lm	> 600 lm	> 700 lm	> 900 lm	> 1000 lm
Luminous efficiency	> 100 lm / W (@ 12 V)					
Irradiation angle	250-270°					
Light color	WW(typical: 3000 K),NW(typical: 4000 K),CW (typical: 6500 K)					
Ambient temperature	-20 °C to +50 °C					
Humidity max.	90% not condensing					
Socket	B22 or E27 (Edison)					
Diameter	50 mm	60 mm	60 mm	60 mm	60 mm	60 mm
Length	95 mm	105 mm	105 mm	120 mm	120 mm	120 mm
Type of protection	IP30					

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