



## LED NATURE™ Series

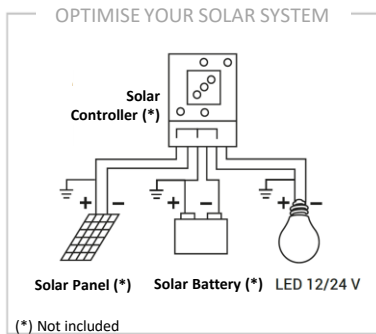


### LED NATURE™ Series - XUNZEL

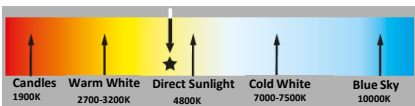
XUNZEL High-efficiency and ultra-safe 12/24V LED bulbs for solar systems.

#### Product Description

- Low voltage LED lighting. Ultra-safe (12/24 VDC/AC). With reverse polarity protection.
- High efficiency and very low consumption (3W, 7W or 12W depending on the model). Great luminosity and uniformity
- Neutral white light 4000K. Angle of irradiation 270°.
- Long useful life. Without maintenance.
- They do not emit UV or near infrared radiation.
- Mercury free (0.0mg Hg).
- Instant light, no warm-up time.
- Suitable for any standard E27 base or luminaire.
- Robust, strong and elegant design.
- Connect them directly to the battery discharge controller. No need for an inverter to illuminate.
- With integrated solar driver.
- Ideal for DC applications, for example, solar, wind or hybrid off-grid (Off-Grid) and Off-Shore lighting systems: domestic or industrial lighting, street lamps, garden walkways, boat decks, harbours, driveways to garages, sheds, cabins, remote or rural areas, caravans, etc.



Neutral White LED Light 4000K



Model	LED NATURE 3W-12/24V	LED NATURE 7W-12/24V	LED NATURE 12W-12/24V
XUNZEL Code	XLED03124K	XLED07124K	XLED12124K
Consumption	3W	7W	12W
Incandescent Equivalent	25W	60W	75W
Nominal Voltage	12/24VDC /AC	12/24VDC /AC	12/24VDC /AC
Current Consumption 12/24VDC	381mA @ 12V   216mA @ 24V	570mA @ 12V   290mA @ 24V	1060mA @ 12V   480mA @ 24V
Luminous Flux (lumens)	270lm	630lm	1080lm
Luminous Efficiency	>90lm/W		
Illumination Angle	270°		
Temperature	4000K - Neutral white light		
Color Rendering Index (CRI)	80		
Ambient Temperature / Humidity	-20°C ~ 50°C / Max. 95%		
Protection Grade	IP40		
Bushing Type	E27		
Diameter / Length	55/97mm		70/135mm
Lifetime	25.000h (B50L70) = 25 years (2.7h/day)		

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