



SOLAR OUTDOOR LIGHTING

IBIZA STREETLIGHT

PROFESSIONAL LIGHTING

The IBIZA streetlight is the most comprehensive solution ideal for illuminating specific outdoor passage spaces through solar panels.



IBIZA STREETLIGHT

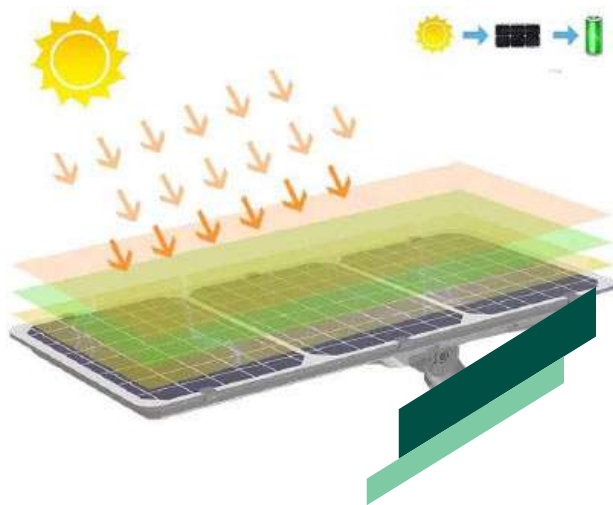
Nuestra Farola Solar IBIZA es la elección perfecta para iluminar de manera eficiente y ecológica áreas exteriores como jardines, patios, caminos y espacios residenciales. Esta luminaria combina la energía renovable del sol con la tecnología LED de vanguardia para brindarte una iluminación confiable y de bajo consumo.

Con la Farola Solar IBIZA, puedes disfrutar de una iluminación eficiente y amigable con el medio ambiente en tu espacio exterior. Ilumina tus noches de forma inteligente y sostenible con esta solución de iluminación solar de calidad.

“
PROFESSIONAL
LED SPOTLIGHTS
WITH A WIDE
RANGE OF
POWER.
MAXIMUM
EFFICIENCY

”

LED FEATURES



> High Conversion Solar Panels

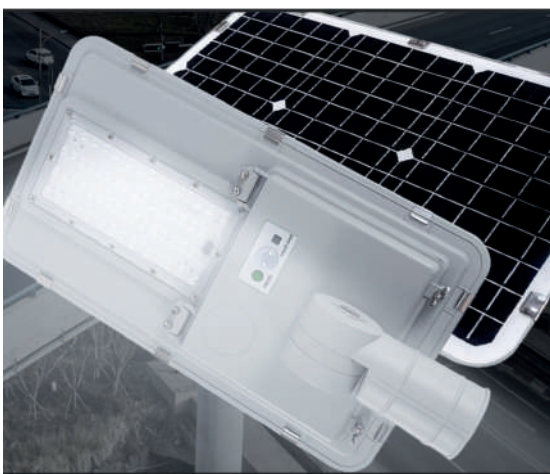
High Conversion Monocrystalline Silicon Solar Panel, Fast Charging

**FULL CHARGE IN
4 TO 6 HOURS**



> IP65

Safe and waterproof, no risk of leaks. The IP65 Protection Rating is a standard of quality and durability that ensures the durability and safety of products in challenging environments. This standard applies to a wide range of devices and equipment, including luminaires, and focuses on protection against dust and water.



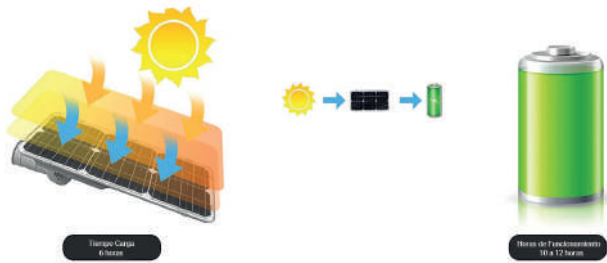
> Light Control Time Control Microwave / PIR Control

**200
Lm/W**

®

LED FEATURES

> SOLAR CHARGING



> Die-Cast Aluminum Housing

Made with a die-cast aluminum housing to enhance resistance to corrosion and ultraviolet rays.



> ROTATION ANGLE SYSTEM



Easily adjust the tilt angle according to site needs

LED FEATURES



> High-Quality LED Chip

The high-quality chip provides greater brightness and longer lifespan



> Lithium LiFePO4 Battery Class A

7-8 years
lifespan

2000
recharges



> High-efficiency solar panel

High-quality monocrystalline material. High efficiency and long lifespan

®

Technical Specifications

Illumination Parameters

- **Light Distribution:** Batwing Type III
- **Viewing Angle:** 140° x 70°
- **IRC :** >70 AR
- **Maximum Power Working Time:** 6 Hours
- **Saving Mode Working Time:** 3 days cloudy / 8 hours per night

Physical Parameters

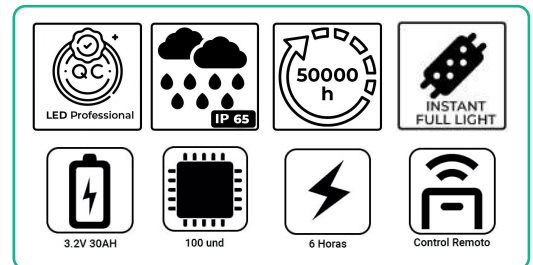
- **Sensor Type:** Motion or PIR
- **Detection Distance:** ≤15m
- **Control Modes:** Light Control / Time Control
Motion Control / Time Control + Motion
- **Charging Time:** 6 hours in sunlight
- **Working Time:** 6-8 hour
- **Housing:** Die-cast Aluminum
- **Service Life:** ≥50,000 hours.

Operating Temperatures

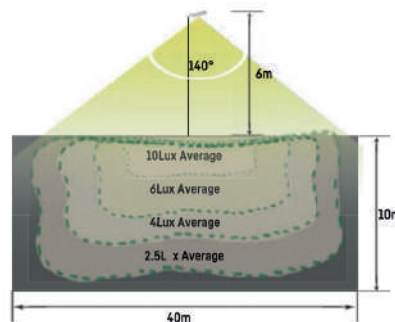
- **Charging Temperature:** 0°C ~ 60°C
- **Operating Temperature:** -20°C ~ 60°C

Warranty

- **Solar Panel:** 15 years
- **Battery:** 3 years



Model	W	panel Type	battery Capacity	Lum	CRI	IP	Dimensions
IB25-SOLAR	25W	Monocristalino	3.2V/45AH	2900 LM	>70	IP65	505 *285 *230
IB35-SOLAR	35W	Monocristalino	3.2V/60AH	3800 LM	>70	IP65	610 *330 *230
IB50-SOLAR	50W	Monocristalino	3.2V/90AH	5700 LM	>70	IP65	850 *350 *240
IB60-SOLAR	60W	Monocristalino	12.8V/30AH	7800 LM	>70	IP65	887 *400 * 275
IB80-SOLAR	80W	Monocristalino	12.8V/30AH	9600 LM	>70	IP65	1160*400*275
IB100-SOLAR	100 W	Monocristalino	12.8V/45AH	11600 LM	>70	IP65	1435*400*275



+34 916357859



WWW.OPTIMALED.EU

OptimaLED[®] ProTour[®]

LIGHTING **EVOLUTION**



LEADING THE
WAY TOWARDS
A BRIGHT FUTURE



WWW.OPTIMALED.EU

C/ Geológicas, 62
28923 Madrid - Spain

PHONE
[+34916357859](tel:+34916357859)