

# FORMENTERA 30W 3000Lm Solar LED Street Light with PIR + motion detector

## Product codes:

Reference: PL-FSF30W



## Product features:

Power (W): 30  
Color temperature CCT: 4000K  
LED: SMD2835  
LED chip brand: OSRAM  
Brightness (Lm): 3000  
CRI: +80  
Colour: Black  
IP: IP65  
IK: IK08  
Luminous angle: 120°  
Measures (mm): Ø416x829mm  
Material: Aluminum + PC  
Operating temperature: -20°C ~ +55°C  
Energy efficiency 2021: A+  
Energy efficiency 2023: A  
Lifespan: 2000 battery cycles  
Certification: CE - RoHS  
Warranty: 3 años

## Product attributes:

Color temperature CCT (°K): Natural white 4000K

## Product description:

FORMENTERA 30W 3000Lm Solar LED Street Light

FORMENTERA Solar LED Street Light, made of aluminum with a clear polycarbonate diffuser, equipped with high brightness and excellent performance OSRAM SMD2835 LED chips. The FORMENTERA solar street light is designed with a classic decorative aesthetic, perfect for residential use.

- Color temperature: 4000K
- Dimensions: Ø416x829mm
- IP65 / IK08 rating
- 3-year warranty
- Installation is carried out on columns Ø76 to 88mm. The column is not included.

Equipped with a 7,800mAh Li-ion battery, fast charging in 10 hours and up to 3 nights of operation per charge (depending on the selected work method).

The LED FORMENTERA Solar Street Light has 3 working methods that, together with its integrated PIR motion sensor, allow maximizing the battery life.

Working methods:

- Red light: 15% light intensity all night + 30 seconds at 100% when motion is detected
- Green light: 30% light intensity for 5 hours + 15% light intensity until dawn + 30 seconds at 100% when motion is detected
- Orange light: Constant light intensity at 35% until dawn, sensor deactivated.

**Product gallery:**

