

15W 1600Lm Solar LED luminaire ADVANCE with motion and dusk sensor

Product codes:

Reference: IL-FSADV-15



Product features:

Power (W): 15
Color temperature CCT: 3000K
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LED: SMD2835
Brightness (Lm): 1600
CRI: +70
Colour: Black
IP: IP65
IK: IK06
Luminous angle: 140°x70°
Measures (mm): 492x232x58mm
Material: ABS
Operating temperature: -20°C ~ +55°C
Energy efficiency 2023: A
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Warm white 3000K, Natural white 4000K

Product description:

15W ADVANCE Solar LED Luminaire - Efficient and Eco-Friendly Lighting

Sustainable Outdoor Lighting: The 15W Solar LED Luminaire is the ideal solution for illuminating your outdoor spaces with efficiency and environmental respect. Equipped with high-power LED technology, integrated monocrystalline solar panel, and intelligent sensors, this luminaire provides bright and reliable lighting in any environment.

Main Features:

- **Power and Brightness:** 15W, 1600 lumens
- **Solar Panel:** Integrated Monocrystalline
- **Materials:** PC and ABS
- **Sensors:** Dusk and Motion
- **Optics:** Asymmetric 140°x70°
- **Battery:** 39.9Wh LiFePO4
- **Operating Mode:** Permanent light intensity at 10%, increased to 100% for 20 seconds upon motion detection

- **Installation:** Mounting on pole top, on bracket, or directly on wall

Technical Data:

- **LED Power:** 15W
- **Luminous Flux:** 1600 lumens
- **Solar Panel:** 9.5W, panel efficiency ? 17%
- **Battery:** LiFePO4 lithium battery 39.9Wh
- **Charging Time:** 6-8 hours of direct sunlight
- **Lighting Time:** Over 10 hours in 10% intensity mode
- **Standby Time:** Over 3 days in standby mode
- **Color Temperature:** 4000K (neutral white light) / 3000K (warm white light)
- **Working Temperature:** -20°C to 55°C
- **Protection Grade:** IP65 (dust and water resistant)

Versatile Installation:

This luminaire is designed for versatile mounting, whether on pole top, on bracket, or directly on the wall, offering installation flexibility to adapt to different environments and lighting requirements.

Package Contents:

- 1x 15W Solar LED Luminaire
- 1x Mounting Kit for Column
- User Manual

Get your 15W Solar LED Luminaire today and enjoy efficient, sustainable, and quality lighting in your outdoor spaces.

Product gallery:



