

40W 6000Lm Solar LED luminaire ADVANCE with motion and dusk sensor

Product codes:

Reference: IL-FSADV-40



Product features:

Power (W): 40
Color temperature CCT: 3000K
Color temperature CCT: 4000K
LED: SMD2835
Brightness (Lm): 6000
CRI: +70
Colour: Black
IP: IP65
IK: IK06
Luminous angle: 140°x70°
Measures (mm): 706x285x74mm
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:

40W ADVANCE Solar LED Luminaire - Efficient and Eco-friendly Lighting

Sustainable Outdoor Lighting: The 40W 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:** 40W, 6000 lumens
- **Solar Panel:** Integrated Monocrystalline 21W
- **Materials:** PC and ABS
- **Sensors:** Dusk and Motion Sensors
- **Optics:** Asymmetric 140°x70°
- **Battery:** 115.2Wh LiFePO4
- **Operating Modes:**

- Mode 1: 50% for the first 4 hours, then 10%, increasing to 100% for 20 seconds upon motion detection.
- Mode 2: Permanent at 10%, increasing to 100% for 20 seconds upon motion detection.
- **Operating Temperature:** -20°C to 55°C
- **Low Battery Operation:** When the battery charge is below 30%, the luminaire turns off completely and only turns on when motion is detected.
- **Color Availability:** Warm White 3000K, Neutral White 4000K
- **Dimensions:** 706x285x74mm
- **Accessory:** Remote control for programming operating modes
- **Installation:** Mounting on pole top, on bracket, or directly on wall

Technical Specifications:

- **LED Power:** 40W
- **Luminous Flux:** 6000 lumens
- **Solar Panel:** 21W, panel efficiency ? 17%
- **Battery:** LiFePO4 12.8V 115.2Ah lithium battery
- **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:** 3000K (Warm White), 4000K (Neutral White)
- **Operating Temperature:** -20°C to 55°C
- **Protection Rating:** IP65 (dust and water-resistant)

Versatile Installation:

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

Package Contents:

- 1x 40W Solar LED Luminaire
- 1x Remote Control
- 1x Mounting Kit
- User Manual

Get your 40W Solar LED Luminaire today and enjoy efficient, sustainable, and quality lighting in your outdoor spaces.

Product gallery:

