

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:



