

## 25W 3000Lm Solar LED luminaire ADVANCE with motion and dusk sensor

### Product codes:

Reference: IL-FS170-25



### Product features:

Power (W): 25  
Color temperature CCT: 3000K  
Color temperature CCT: 4000K  
LED: SMD2835  
Brightness (Lm): 3000  
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): Natural white 4000K, Warm white 3000K

### Product description:

25W ADVANCE Solar LED Luminaire - Efficient and Eco-Friendly Lighting

**Sustainable Outdoor Lighting:** The 25W 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:** 25W, 3000 lumens
- **Solar Panel:** Integrated Monocrystalline
- **Materials:** PC and ABS
- **Sensors:** Dusk and Motion
- **Optics:** Asymmetric 140°x70°
- **Battery:** 38.4Wh 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:** 25W
- **Luminous Flux:** 1600 lumens
- **Solar Panel:** 10W, panel efficiency ? 17%
- **Battery:** LiFePO4 lithium battery 38.4Wh
- **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 25W Solar LED Luminaire
- 1x Mounting Kit for Column
- User Manual

Get your 25W Solar LED Luminaire today and enjoy efficient, sustainable, and quality lighting in your outdoor spaces.

#### Product gallery:



