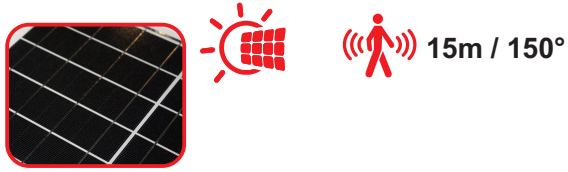


# LED SMD SMART SOLAR SENSOR STREET LUMINAIRE with DAY - NIGHT FUNCTION

Code:  
**LUNAR12040**

**5** YEARS GUARANTEE  
LUMINAIRE &  
BATTERY

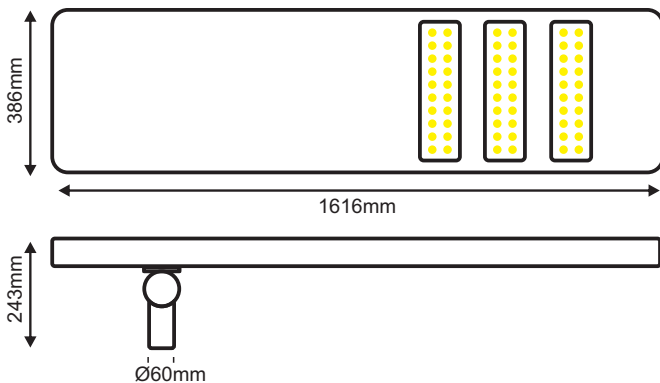


### 3 Modes

- **AUTO MODE**
- **CONSTANT LIGHTING**
- **SENSOR MODE**

### Application

- *Suitable for outdoor installation & street lighting*



### Technical Data

Housing Material	<b>Die-casting Aluminum</b>
Optic Material	<b>Polycarbonate</b>
Color	<b>Black</b>
Total Wattage	<b>120W</b>
LED Type	<b>SMD (LM80)</b>
Lifespan	<b>50.000 hours</b>
Panel Lifespan	<b>20 years</b>
Ingress Protection	<b>IP66</b>
LED Driver	<b>Yes (Built-in)</b>
Replaceable LED / Driver	<b>No / No</b>

### Photometrical Data

Color Temperature	<b>4000K</b>
Lumen	<b>18000Lm*</b>
Light Beam Spread	<b>140°x78°</b>
Color Rendering Index (Ra)	<b>≥80</b>

### Panel Data

Monocrystalline Panel	<b>82Wp/36V</b>
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### Battery Data

Battery Type	<b>25.6V / 24Ah LiFePO4</b>
Autonomy	<b>3-6 days*</b>

The technical data of the product may differ from the listed +/- 10%

\*Depends on battery charging level



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