

**LED SMD SMART SOLAR SENSOR STREET LUMINAIRE  
WITH DAY - NIGHT FUNCTION**

Code:  
**LUNAR8040**

**5 YEARS GUARANTEE**  
LUMINAIRE &  
BATTERY

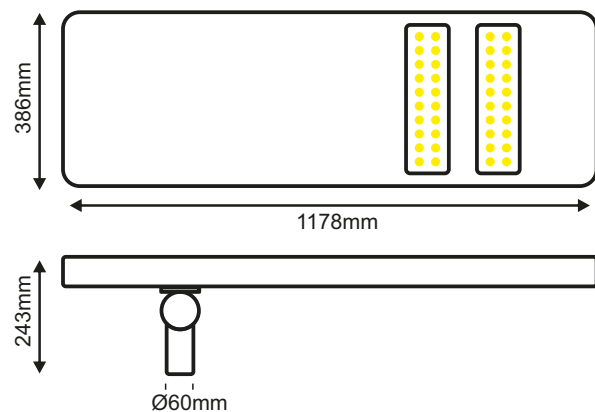


**3 Modes**

- 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>80W</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>12000Lm*</b>
Light Beam Spread	<b>140°x78°</b>
Color Rendering Index (Ra)	<b>≥80</b>

**Panel Data**

Monocrystalline Panel	<b>58Wp/20V</b>
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**Battery Data**

Battery Type	<b>12.8V / 36Ah 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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