

**THANK YOU FOR YOUR PURCHASE**  
**PLEASE READ THESE INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION / MAINTENANCE**

**SPECIFICATIONS**

**Wattage:** 3.5W  
**Lamp:** In-built Epistar LED Chips 10 \*18 mil (120° Beam Angle)  
**Colour Temperature:** 3000K (Warm White) / 6000K (Daylight White)  
**Lumen Output:** Approx. 420 lm  
**LED Life Expectancy:** up to 50,000 hours  
**Sensor:** Light / Charge Sensor  
**IP Rating:** IP65  
**Battery Type:** Lithium - LiFePO4 6.4v/5000mAh (replaceable)  
**Battery Charge Time:** 6-8 hrs full sunshine (approx.)  
**Max Illumination Time at Full Charge:** Up to 23hrs  
**Solar Panel:** 9v / 5.5W Monocrystalline Solar Panel – Grade A  
**Materials:** 6063 Die Cast Aluminium & Polycarbonate  
**Weight:** 2.5KG (approx.)  
**Mounting:** Surface Mount  
**Lighting Function:** 1hr 100% + 2hrs 80% + 2hrs 50% + 9hrs 30%  
**Working Temperature:** -25°C ~ 55°C  
**Included:** Fitting, Rubber Bung, Detachable Surface Mount  
**UK REGISTERED DESIGN: 6074582**



✓✓✓✓  
**5 YEAR**  
**GUARANTEE**  
 see website for  
 more details

UK CA CE ROHS



**WARNINGS**



- If a fitting is found to be damaged, cease use immediately.
- The unit may get warm whilst on for a period of time.
- Always take care when installing your solar light.
- Fitting must be mounted to a solid surface or using relevant anchor bolts / J-Bolts
- This Solar Light will not charge correctly if the panel is behind glass or artificial light is used.
- Ensure the waterproof bung is in place at all times, other than when turning the unit on.
- Due to temperature difference in and outside the fitting, condensation may be present internally but will not affect use.

**CLEANING & MAINTENANCE:**

Occasional cleaning and care is recommended for this product. Wipe with a soft, slightly damp cloth to remove any surface dirt. To maintain efficiency, specifically clean the solar panel and polycarbonate lens on a regular basis. Also, keep the solar panel free of debris and snow to prevent reduced battery life or malfunction. Do not use abrasive cleaners or a lot of water as this could damage the fitting. Please refer to our website for more information on the best way to clean different materials.

**RETURNS:**

**If purchased from a 3<sup>rd</sup> party, please contact your supplier. If purchased direct, contact us by phone or email:**  
 Lumena Lights Ltd, Centre 33 Long March, Daventry, NN11 4NR Tel: +44 1327 871161 Email: [sales@lumenalights.com](mailto:sales@lumenalights.com)

**Our full returns policy is available on our website.**

Waste Electrical Products should not be disposed of with household waste. Please check with your local authority or contact us for more information. Please recycle packaging whenever possible.

**Producer Registration Numbers: WEE/KC3440XY / BPRN0843**

**OLYMPIA TECHNOLOGY:**

Full product range & more information: [www.lumenalights.com](http://www.lumenalights.com)

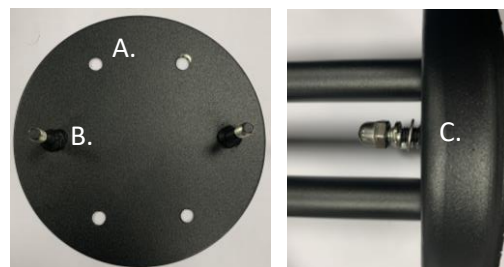
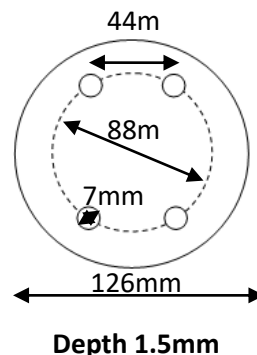
The Olympia is a highly efficient solar light with high capacity LiFePO4 Lithium batteries and a fast charging Monocrystalline solar panel. This means that even on partially cloudy and rainy days, it will re-charge efficiently. The high battery capacity gives enough power for up to 23 hours solid light (approx. 2-3 nights) even when there is little light during the day. The high lumen light output is bright enough to illuminate driveways, entrances and paths, with a downward spread light projection, making them safe to navigate at night.

## INSTALLATION:

**Recommended spacing is 3m apart for substantial, constant lighting. For best performance mount in a sunny position – south facing is recommended.**

**Location** – It is important that the installation location is carefully considered, avoiding shady areas. Ensure there is no other lights which could interfere with the light, imitating daylight and forcing the light off.

1. Remove the backing plate / mount from the body by unscrewing the dome nuts at the front.
2. Use the plate to mark the mounting holes on the mounting surface in the desired location (use a spirit level to ensure the holes are straight) – See point A.
3. Remove the mounting plate and drill out the 4 holes marked – use screws / wall plugs relevant to the mounting surface and with a head / washer larger than 8mm. Maximum screw size is M7.
4. Attach the mounting plate to the surface securely with the selected screws.
5. Place the wall light back onto the mount, pushing the threaded bars through the holes – See point B.
6. On each side, replace the large flat washer, followed by the split / lock washer and then the dome nuts – tighten securely – See point C.
7. Use a spanner to fully tighten – leave a gap between the spanner and back mount cover to ensure fitting does not get scratched.



## SETTINGS:

The Olympia has a pre-set time controlled setting which cannot be changed. At dusk, the light will illuminate at full brightness, and then follow a gradual dimming sequence until it reaches 30% brightness after 5 hours. From then on it will remain at 30% until dawn, or until the battery charge is exhausted. This sequence is to ensure the maximum charge is retained.

### **IMPORTANT – SOLAR WALL LIGHT MUST BE TURNED ON AT ALL TIMES AFTER INSTALLATION**

If the wall light is left in the off position, you may be prompted to turn the fitting on by strobing. Solar wall light will only charge when in the ON position.

#### Turning on the wall light

- 1) Remove the waterproof rubber bung located just below the polycarbonate lens, in line with the Lumena Logo, to locate the red on/off button.
- 2) Using a small, flathead screwdriver (or similar), push the on button inwards until it clicks and allow to pop back out (this will be partial). The pedestal is now in the ON position.
- 3) Replace the waterproof, rubber bung.
- 4) To turn off for storage, repeat the same procedure as above.

**NOTE:** There will be a 2-5 second delay between turning the solar light on, and the wall light illuminating. In daylight, the light will turn back off within a few seconds, in darkness it will remain on and follow the time-controlled cycle. If unsure, cover the solar panel to check if the fitting turns on.

## STORAGE:

When storing the bollard, be sure to turn the bollard to the off position by following the above steps (check by covering and uncovering the solar panel). Once pressed, the on/off button will release fully forward. Maximum 6 months storage when fully charged – recharge will be required periodically to prevent damage to battery over long periods of time.