

Alerta PIR Solar Light
ALE2PIR-D

USER MANUAL

THANK YOU FOR YOUR PURCHASE

PLEASE READ THESE INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION / MAINTENANCE

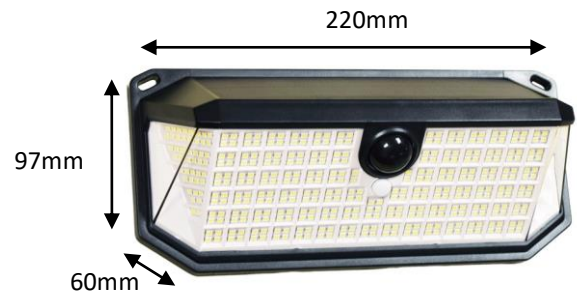
SPECIFICATIONS

- Wattage:** 22.3W
- LEDs:** 416* 0.2W LED Chips SMD2835 (In-Built)
- Colour:** 6000-6500K (Daylight White)
- Lumen Output of LEDs:** 2000lm (full brightness) 150lm (low brightness)
- LED Life Expectancy:** up to 50,000 hours
- Sensor:** PIR Motion Sensor 120° Angle ≤8m Detection Range (<180 triggers/night)
- Battery Type:** 2* 1.2AH (2.4AH) 3.7V Lithium Battery
- Battery Charge Time:** 8-10 hours
- Discharge Time:** 8-10hours
- Solar Panel:** 5.5V 1.3W Polycrystalline Silicon
- IP Rating:** IP64
- Materials:** ABS + Polycarbonate
- Weight:** 320g (approx.)
- Working Temperature:** -20°C ~ 60°C
- Mounting:** Dual Hole Surface Mount
- Recommended Install Height:** 1.8m - 2.5m
- Functions:** MODE 1: Dusk to Dawn Constant On (low level 150lm) / MODE 2: PIR Mode (OFF-2000lm when triggered)
- Included:** 1 x Light, Wall Mounting Screw Pack, Mounting Template
- Features:** On/Off Push Button, Shockproof, Coastal Friendly, Angled Solar Panel, <270° Wide-beam Illumination (Tri-directional LED Design)

Made in China to
Lumena Specification



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



! WARNINGS !

- If a any component 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, ensuring it is not a hazard, particularly at head height.
- Fitting must be mounted and used in accordance with instructions.
- This Solar Light will not charge correctly if the panel is behind glass or artificial light is used.
- 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 are recommended for this product. Wipe with a soft, slightly damp cloth to remove any surface dirt. To maintain efficiency, specifically clean the solar panel, LED Lens and PIR 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 3rd 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

Our full returns policy is available on our website.

DISPOSAL / RECYCLING: Waste Electrical Products & Batteries should not be disposed of with household waste. Please check with your local authority or contact us for more information. Please recycle packaging.

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

Full product range & more information: www.lumenalights.com

INSTALLATION:

The Alerta is designed to be surface mounted onto a solid surface. It is important that the installation location is carefully considered, avoiding shady areas. The best position is in full sunshine / south facing. Ensure there are no other lights which could interfere with the fittings, imitating daylight. Do not install directly under eaves.

CHARGE FOR 1-2 FULL DAYS BEFORE FIRST USE

MOUNTING TO BRICK

1. Cut out the mounting template from overleaf.
2. In the desired location, offer up the mounting template and mark the 2x mounting holes in the top corners. Fixing points 194mm – 206mm.
3. Drill the mounting holes in the marked location (5*25mm)
4. Insert the wall plugs securely so they are flush to the wall.
5. Secure the fitting to the wall with the 2x M3*25mm screws supplied.
6. Turn on the fitting via the push button on the front of the fitting.

MOUNTING TO WOOD

1. Cut out the mounting template from overleaf.
2. In the desired location, offer up the mounting template and mark the 2x mounting holes in the top corners.
3. Secure the fitting to the solid surface with relevant, non-corrosive M3 wood screws.
4. Turn on the fitting via the push button on the front of the fitting.

SETTINGS:

MODE 1: Constant on (low level) – Press Once

A constant, low level light, rated at 150lm for dusk to dawn illumination.

MODE 2: PIR Motion Sensor (high brightness) – Press Twice

Light remains off until motion is detected within range. When triggered, light will remain on at full brightness for approximately 20 seconds after motion is detected; then return to off.

POWER OFF – Press Thrice

STORAGE:

When storing this solar light, be sure to turn it to the off position by following the above steps (test by covering the solar panel). Max. 6 months storage when fully charged – recharge will be required periodically to prevent damage to battery over long periods of time. Follow the power off sequence prior to storing.

SEE OVERLEAF FOR MOUNTING TEMPLATE