



WARNINGS



PLEASE READ THESE INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION / MAINTENANCE

- If a fitting is found to be damaged, cease use immediately.
- This is a Class 3 product (Low Voltage) – no earth required.
- **12V TRANSFORMER REQUIRED – sold separately**
- This unit must be fitted by a competent and qualified electrician.
- Install in accordance with IEE wiring regulations and current Building Regulations.
- To prevent electrocution, switch off mains supply before installing or maintaining this fitting. Ensure other persons cannot restore the electrical supply without your knowledge.
- This light fitting should be connected to a circuit with a 30Ma RCD fitted. Maximum 12-15 fittings on each circuit recommended – varies based on total cable run.
- If replacing an existing fitting, make a careful note of the connections.
- All connections should be made as watertight as possible to avoid electrical shortage.
- When changing the bulb, always switch off at the mains & allow the bulb to cool before handling – **LAMP WILL GET HOT WHEN IN USE.**
- Always use the correct type & wattage of bulb. Never exceed the wattage stated.
- The unit may get warm whilst on for a period of time.
- 12v Lighting must be wired in parallel, not series, and cable lengths kept to a minimum.
- **DO NOT PUT PRESSURE ON THE HEAD OF THE PRODUCT**

VERSA
Plug & Play 12v System

Voltage: 12v (low voltage)
Max Wattage: 20w
Bulb Holder: MR11
IP Rating: IP65
Cable Length: 2 core rubber cable 0.75mm (approx. 1.4m-1.5m)
Plug Type: VERSA – Plug & Play (2 pin) - Male
Head: Adjustable
Materials: Aluminium & Tempered Glass
Finish: Black (Powder Coated)
Mount: Spike Mount or Surface Mount
Included: 1 x Spotlight, 250mm ground spike, allen key



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



CLEANING:

Occasional cleaning and care is recommended for this product. Please refer to our website for the best way to clean different materials.

RETURNS & DISPOSAL:

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.

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 wherever possible.

Producer Registration Number: WEE/KC3440XY

WIRING / CONNECTION:

IMPORTANT:

1. If buried or laid on muddy surface, cable should be placed inside conduit or piping to protect from water-logging, damage and chemicals found in soil. If this method is not used, cable warranty may be void. Cables can also be hooked up on fences safely, however protective sleeving is still recommended.
2. It is recommended that the number of fittings on each circuit are kept to a minimum, fittings are positioned as evenly as possible around a circuit and each run kept as short as possible to prevent voltage drop. For longer cable runs, thicker cable (1.5mm or 2.5mm) may be required.
3. Ensure the transformer has plenty of air circulation to avoid overheating.

- Decide on the positioning of the spike light & transformer. See below for mounting installation.
- Connect the male 2 pin plug of the fitting to the transformer / splitter by pushing into the female socket.
NOTE: A small rubber o-ring must be present in the external groove of the male plug.
- Secure the VERSA 2 pin plug in place with the threaded cap.
- Ensure all connections are secure.
- Connect the transformer to the mains supply (plug supplied can be removed).
- Once fully installed, turn on the mains power.



SPIKE MOUNTING:

1. Tilt the spotlight head to create plenty of room between the head and bracket (see below).
2. Remove the socket screw from the ground spike with the allen key provided.
3. Place the spike underneath the U bracket, lining up with the predrilled / threaded holes.
4. Secure the spike to the bracket with the socket screw / washer by hand, then tighten fully with the allen key provided (image A). **TIP:** for ease of tightening (due to little clearing for the allen key) hold the socket screw securely with the allen key and turn the spike to tighten.
5. Dampen the ground in the area where the fitting is to be installed.
6. Carefully, push the spike into the ground to the desired depth with the base of the U bracket. Do **NOT** put pressure on the spotlight head.
7. Gently compact the earth around the spike to ensure the spike is mounted firmly in the ground and does not move from side to side.



SURFACE MOUNTING:

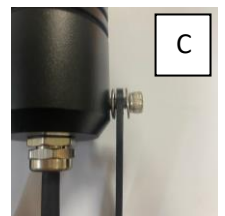
1. Remove the spotlight head to release the U Bracket.
2. Hold the bracket in position and mark the desired location for mounting (the head can be fully removed if required).
3. Attach the bracket to the surface with the relevant screws / washers for the material (not supplied) – see image B.
4. Reattach the head, as per image B.
5. Adjust the head to the desired position and secure by tightening the 2 x socket screws on each side of the U Bracket.



ADJUSTING THE SPOTLIGHT HEAD:

The head can be adjusted and set at various angles via the U Bracket. If this is too secure to adjust, follow the following steps:

1. Support the head and slightly loosen the 2 x socket screws found on each side of the U Bracket using the allen key provided by turning anti-clockwise – one turn should be enough to allow the head to move up and down (**do not fully remove**).
2. Angle the head in the desired position and tighten the loosened screws to secure in place.
3. If a screw becomes fully removed, return into the outer side of the bracket with a washer on each side as per image (C).



INSTALLING / CHANGING LAMP:

- Unscrew the cap of the spotlight by hand (anti-clockwise). The glass lens may come apart from the cap.
- Pull out the floating bulb holder.
- Insert the MR11 using the guides to push the pins into the two holes.
- If lens has come apart from the cap, replace the lens. Lens must sit flush with the cap, with the o-ring facing inside the fitting and the lens protruding upward (see image).
- Replace the cap and tighten securely by hand (clockwise).



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