



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 I product and must be earthed.
- This unit must be fitted by a competent person – if in doubt consult a 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.
- 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.
- The unit may get warm whilst on for a period of time.
- **DO NOT INSTALL INTO THE GROUND BY PUSHING THE HEAD OF THE PRODUCT**



Voltage: 220 - 240v 50Hz

Wattage: 6w per spotlight

LED: CREE COB I304

IP Rating: IP65

Cable Length: 3 core rubber cable 0.75mm (approx. 0.5m) per spotlight

Head: Adjustable

Materials: Aluminium & Tempered Glass

Finishes: Black (Powder Coated) / Titanium & Cocoa (Anodised)

Mount: 4 fin ground spike with 40cm pole

Included: 2 x Spotlights, riser pole, ground spike, allen key, 2 x cable ties



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

IMPORTANT: Condensation is likely to occur due to the warmth inside the fitting produced by the LED and the cold air outside. If this is noticed, on a dry day, turn off the power supply, safely remove the cap of the head, tip out any excess water and wipe dry with a soft cloth. Replace the head securely, ensuring the rubber o-ring is in place and it is not cross threaded. It is best to avoid opening the fitting, unless condensation needs to be removed, to ensure a watertight seal of IP65.

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.

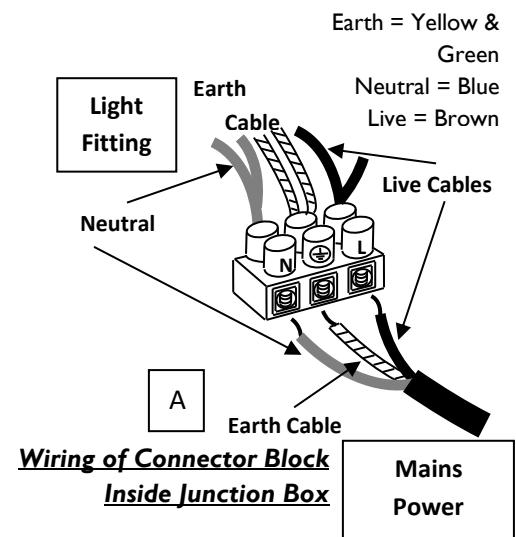
Waste Electrical Products should not be disposed of with household waste. Please check with your local authority or contact us for more information. Please recycle packaging when possible. **Producer Registration Number: WEE/KC3440XY**

WIRING / CONNECTION:

Always use a waterproof Junction Box to connect the fittings to the mains power supply.

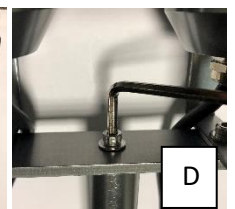
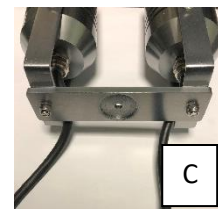
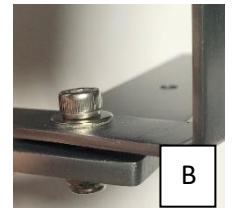
IMPORTANT: Cable should be laid inside armoured conduit or piping to protect from water-logging, chemicals found in soil and damage. If buried, it should be buried to at least 0.5m below ground to reduce damage risk. If this method is not used, cable warranty will be void.

1. Decide on the positioning of the spike light. See below for mounting installation.
2. Locate the mains electrical supply (pre-installed armoured cable).
3. Connect both spotlights to the mains supply via a waterproof junction box (see diagram A for wiring information).
4. Ensure all terminals of the connector block are secure with no stray wires and that the connection is watertight.
5. Cable supplied with fittings are not armoured, therefore it should be laid inside armoured conduit or hooked up safely out of reach in protective piping.
6. Once fully installed, turn on the mains power.



MOUNTING:

1. Tilt the spotlight heads to create plenty of room between the head and twin adaptor.
2. Remove the socket screw, locknut and washers from the adaptor with the allen key provided.
3. Attach each head to the top of the adaptor (smooth side) with the removed screws, washers and nuts, facing away from each other to leave a large gap in the centre (see pics B & C). These can be adjusted later by loosening the socket screws slightly. **TIP:** for ease of loosening / tightening screws (due to little clearing for the allen key) hold the socket screw securely with the allen key and tighten the nut with an 8mm spanner.
4. Remove the socket screw and washer from the pole, place the adaptor on top of the pole using the guide underneath the adaptor and attach with the socket screw / washer by hand.
5. Place the allen key inside the socket screw of the pole to hold firmly in position and turn the pole by hand to tighten fully (see pic D).
6. Screw the threaded 4 fin ground spike to the bottom of the pole by hand and securely tighten.
7. Dampen the ground in the area where the fitting is to be installed.
8. Carefully, push the spike into the ground to the desired depth with the centre of the twin adaptor. **Do NOT** put pressure on the spotlight heads.
9. 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.
10. Adjust the position of the spotlights heads if desired and ensure the locknuts are securely fastened.
11. If preferred, cable tie the cables to the back of the pole, one under the twin adaptor (top of pole) and one just above the ground spike.
12. Once fully installed, turn on the mains power.



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).

