

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

SPECIFICATIONS

Voltage: 12V
Bulb Holder: G4
Max. Wattage: 30W
Recommended Lamp: 2-3W LED Capsule
IP Rating: IP65
Cable: 2 Core 0.75mm Rubber Cable (non-armoured)
Cable Length: 0.3m-0.5m from exit hole (approx.)
Connector Box: None
Product Heights: 900mm / 1200mm
Product Diameter: 150mm
Materials: Radiata Pine Timber, Brass, Glass Lens
Mounting: Root Mounted In-Ground (at least 300-400mm below ground)
Wood Treatment: Pressure treated with Tanalith E preservative in accordance with BS8417 to meet Use Class 4
INCLUDED: Timber CNC-machined Post, Luminaire, Instructions

UK REGISTERED DESIGNS: 6249432 / 6249434

Made to Order



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



WARNINGS

- If a fitting is found to be damaged, cease use immediately.
- This is a Class 3 product (low voltage) – no earth required.
- 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, via transformer. Maximum 12 fittings on each transformer recommended.
- 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 to cool before handling.
- Always use the correct type & wattage bulb. Never exceed the wattage stated.
- The unit may get warm whilst on for a period of time.
- Due to temperature difference in and outside the fitting, condensation may be present internally but should not affect use.
- Do not tamper with integral wiring as this may result in a short circuit or shock.

CLEANING & MAINTENANCE:

Occasional cleaning and care are recommended for this product. Brush debris from the timer with a soft brush. Wipe with a soft, slightly damp cloth to remove any surface dirt periodically – gloves recommended. **Do not use abrasive cleaners** or a lot of water as this could damage the fitting. As a natural product, constant changes in temperature and humidity can cause cracks in the wood which is a natural process. Please refer to our website for more information on 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.



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

RADIATA PINE:

As a natural material, Radiata products will possess structural features, such as knots, splits and twists in the wood. These form part of the natural beauty in wood and means no two pieces will be identical. Constant changes in temperature and humidity can cause cracks in the wood which is a natural process expected to take place over time. Pine bollards are fully sanded for a smooth finish and pressure treated with Tanalith E preservative in accordance with BS8417 to meet Use Class 4.

LAMP INSTALLATION / REPLACEMENT: (Ensure power is turned off prior to changing the lamp)

1. Remove the external screws on the front plate of the luminaire with a cross-head screwdriver.
2. Remove the front plate to reveal the bulb holder.
3. Remove / Insert lamp (G4) pulling straight out from the bulb holder and pushing firmly back in position until it clicks in.
4. Ensure the rubber seal is in position on the backplate of the fitting and not twisted.
5. Include a small silica gel pack, if desired, to collect possible condensation.
6. Replace the front plate and screw back into position securely. If you have any difficulty in replacing the face plate, the bulb holder can be manipulated slightly to make more room inside the fitting.

IMPORTANT: Condensation can occur due to the warmth inside the fitting produced by the lamp and the cold air outside. If this is noticed, on a dry day, turn off the power supply, safely remove the head, and wipe dry with a soft cloth. It is recommended to change lamps / install on a warm, dry day. A small silica gel pack can be placed near the bulb holder to collect persistent condensation.

INSTALLATION:

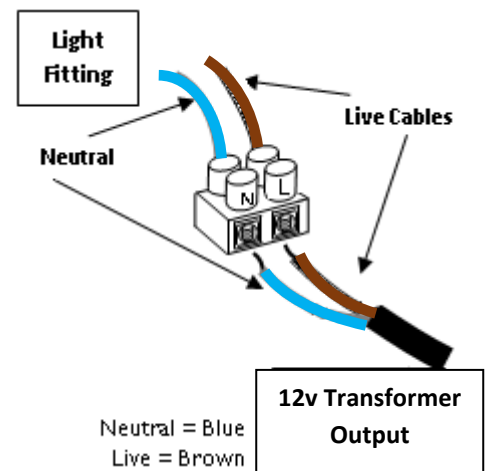
The post is designed to be root-mounted into wet concrete or buried securely into compact earth. For extra stability, attach a large wood screw into two sides of the sleeper approximately 200mm from the base. These will act as anchors when set into wet concrete.

IMPORTANT: Cable should be laid inside conduit (armoured preferred) or piping to protect from water-logging, chemicals found in soil and damage. If this method is not used, cable warranty will be void.

THIS IS A 12V PRODUCT AND REQUIRES A 12V AC TRANSFORMER

For more information on what size transformer is required, please visit www.lumenalights.com. It is possible for one transformer to power multiple fittings as long as cable runs are kept to a minimum to prevent voltage drop.

1. Prepare a mounting hole in the desired location to allow for a buried depth of at least 300mm (can vary depending on the required height above ground). Ensure the diameter of the hole is at least 200mm to accommodate the diameter of the post, or slightly more if anchors are attached (see above). TIP: Carry out placement check prior to final installation into wet concrete.
2. Connect the fitting to the power supply (transformer) using a waterproof junction box or equivalent – see wiring diagram and Notes for more information on cables and sleeving colours.
3. Check that you have correctly identified the supply wires, the connections are tight and that no loose strands have been left out of the connection block.
4. Insert the lamp (see lamp installation).
5. Test the fitting prior to concreting in place for easier access to the cable.
6. Mount the sleeper into the desired location using supports to hold the fitting upright. Concrete or earth must cover the anchor (if used) and at least 100mm above.



The cable is concealed by a strip of Pine Hardwood

NOTES:

- CABLES: Neutral (N) = Blue, Live (L) = Brown – Test prior to use.
- Versa 12v AC Transformer required – sold separately
- It is recommended that cable is installed inside conduit to protect from water-logging, chemicals and damage.
- It is recommended that the cable is concealed with a strip of wood for further protection and decorative use - supplied.