INSTRUCTION MANUAL
Radiata PACAMAN Timber Path Light 240v

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

SPECIFICATIONS

Lamp Holder: GU10 (lamp supplied)
Colour Temperature: 3000K (Warm White) / 6000K (Daylight White)
IP Rating: IP65
Cable: H05RN-F 3 core rubber cable open end (non-armoured) – approx. 0.8m
Materials: Radiata Pine, Anodised Aluminium, Tempered Glass
Treatment: Pressure treated with Tanalith E preservative in accordance with BS8417 to meet Use Class 4
Weight: 15KG (approx.)
Mounting: Root Mount (bury 3-400mm under ground)
Included: Bollard light, replaceable GU10 (fitted), back panel / cable cover (optional), 10 x pins per back panel

UK REGISTERED DESIGN: 6249431

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

WARNINGS

- This is a Class 1 product and must be earthed.
- 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.
- If replacing an existing fitting, make a careful note of the connections.
- Always switch off at the mains & allow the fitting to cool before commencing any electrical work or changing the bulb.
- Always use the correct type & wattage of bulb. Never exceed the wattage stated.
- 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.
- If the luminaire or cable is found to be damaged, cease use immediately.

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**

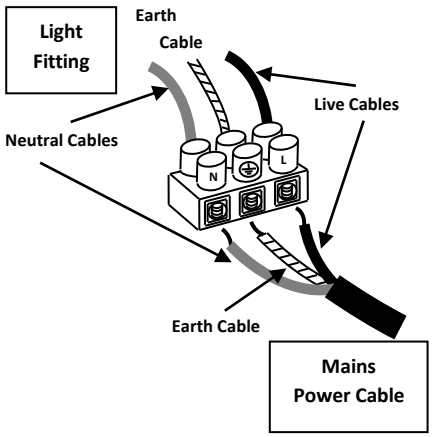
Full product range & more information: **www.lumenalights.com**

INSTALLATION:

The sleeper 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.

1. Prepare a mounting hole in the desired location to allow for a bollard depth of at least 300mm (can vary depending on the required height above ground). Ensure the diameter of the hole is at least 300mm to accommodate the width of the sleeper, 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 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. Cut down the supplied back panel accordingly, based on the cable connection method / location. If the existing cable is extended, the back panel does not need to be cut down. If connecting to a junction box above ground level, the back panel will need to be cut down.
5. Test the fitting prior to concreting in place for easier access to the cable.
6. OPTIONAL: attach a large wood screw to each side to act as an anchor support
7. Mount the sleeper into the desired location using supports to hold the fitting upright. Concrete or earth must cover the anchor and at least 100mm above.
8. Ensure the black, rubber o-ring / seal is securely in place around the luminaire, flush with the glass lens (fitting)

WIRING DIAGRAM



NOTES:

- CABLES: Neutral (N) = Blue, Live (L) = Brown, Earth = Yellow & Green. Colours of wire sleeving may vary slightly – Test prior to use.
- 3 core cable supplied is not armoured. Adjoining cable must be armoured or installed inside armoured conduit in accordance with the current Wiring Regulations.
- It is strongly recommended that the cable is concealed with a strip of wood for further protection and aesthetics. Use a thin strip of Radiata Pine and pins (provided). Please note, this will not affect the IP Rating.

SILICA GEL & GREASING PROCEDURE:

A small pack of silica gel is located inside the luminaire behind the GU10. This should **not** be removed. Condensation inside the luminaire is common due to the heat generated from lamps and cold weather conditions externally, especially if installed on a damp day. The silica gel will collect the moisture inside the fitting, preventing this from causing any issues. It is recommended that the silica gel is replaced when the light bulb is replaced, if not before, and the white rubber o-ring and black rubber seal inspected for damage. In addition, the bulb holder itself has been greased to seal the connectors and prevent any water droplets from condensation causing any issues.

CLEANING & MAINTENANCE:

Occasional cleaning and care are recommended for this product**.** As a natural material, Radiata products will possess structural features, such as knots, splits and twists. Due to the pressure treatment of this timber, it may have a slight blue appearance in places, particularly around knots. This will fade over time as the timber naturally weathers. Please refer to our website for more information on the best way to clean different materials.