

ENT60G-RM  
ENT60BL-RM  
ENT160G-RM  
ENT160BL-RM

## Enterprise (Root Mount) LED Path Light 240v INSTRUCTIONS



### WARNINGS

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE COMMENCING ANY WORK



- This is a Class I 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.
- 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 this fitting if there is any evidence of damage – contact your supplier

**Voltage:** 220-240v 50Hz

**Wattage:** 12W

**Lamp:** In-built LED (CREE XTE)

**Colour Temp:** 3000K (Warm White) OR 6500K Daylight White

**Lumens Output:** 750lm (Warm White) OR 850lm Daylight White

**Average Life:** Up to 30,000 hours

**IP Rating:** IP65

**Mount:** Root Mounted In-Ground (at least 400mm below ground)

**Minimum Height:** 0.4m OR 0.65m

**Maximum Height:** 0.6m OR 1.6m

**Cable:** VDE H05VV-F 3 Core – approx. 3m from head (non-armoured)

**Materials:** Powder Coated Aluminium & Polycarbonate

**Colour Options:** Garden Green OR Graphite Black

**Additional Information:** Replaceable Driver (MEANWELL), Tube can be cut to size if preferred

**Included:** Head, Tube (Body), Anchor Bar & Nuts (allen key required)



### CLEANING:

Occasional cleaning and care is recommended for this product.

Please refer to our website for the best way to clean different materials.

### RETURNS & TECHNICAL INFO

Please contact us by phone or email

T: +44 1327 871161


E: [sales@lumenalights.com](mailto:sales@lumenalights.com)

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**2 YEAR  
GUARANTEE**  
(excludes cable)  
see [website for more details](#)

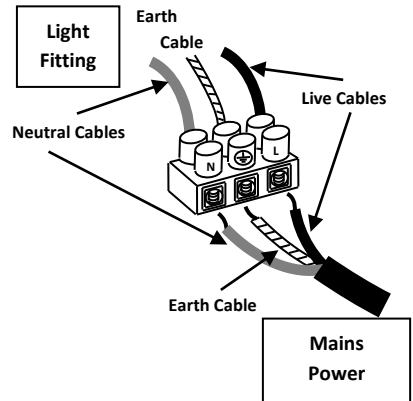
**Producer Registration Number: WEE/KC3440XY**

Lumena Lights Ltd, Centre 33 Long March, Daventry, Northants, NN11 4NR

## INSTALLATION:

1. Check the length of pole required for install with at least 400mm allowed for underground installation. If preferred / required, excess tube can be cut from the bottom (threaded internally for surface mount – not supplied) with a hack saw or equivalent.  
**IMPORTANT: The top of the tube has an external thread to attach inside to the head. DO NOT REMOVE.**
  2. Dig a hole in the desired location at a depth of at least 400mm (can vary depending on the required height above ground). Ensure the width of the hole is at least 210mm to fit the length of the anchor bar and 100mm for the diameter of the tube. Check prior to final installation into wet concrete.
  3. Measure 200mm from the bottom of the desired tube length and drill an 8mm hole on either side to allow for the anchor bar to be installed across the diameter of the tube [see pic].
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4. Push the cable (attached to the head) through the top of the tube and exit at the base.
  5. Loosen the grub screw on the neck of the head (anti-clockwise).
  6. Screw the head to the top of the tube via the threaded neck (clockwise) and secure in place by tightening the grub screw.
  7. Push the supplied anchor bar through the newly drilled holes at the base of the tube, avoiding the cable, and secure in place with the supplied nuts – one on each side.
  8. 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.
  9. 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.
  10. Excess cable can be pushed back up inside the tube.
  11. Test the fitting prior to concreting in place for easier access to the cable.
  12. Concrete the tube into the desired location using supports to hold the fitting upright. Concrete must cover the anchor bar and at least 100mm above.

### WIRING DIAGRAM



### NOTES:

- To ease with head / body assembly, a small amount of oil such as '3 in 1' can be applied to the neck thread.
- A small hole can be drilled higher than the anchor bar to allow the cable to exit from the side rather than the base. It is recommended that the hole is sealed afterwards to prevent insects entering the fitting.
- Always attach the head prior to wiring to prevent the cable twisting causing damage / loose connections.
- CABLES: Neutral (N) = Blue, Live (L) = Brown, Earth = Yellow & Green. Colours of wire sleeving may vary slightly – Test prior to use.
- 240v cable supplied is not armoured, therefore must be installed inside armoured conduit in accordance with the current Wiring Regulations.