

ROBUS®

QUALITY PRODUCTS BY LED GROUP

LED Ground Light

R6LED3 Kit c/w 3 light fittings & transformer

Please read instructions before commencing installation and retain for future reference.

Specification:

Ground light for indoor or outdoor use, recessed in ground, with 3mm thick glass, and 6 super bright light emitting diodes (L.E.D) with 3m cable with double insulated safety isolation transformer with Safety Extra Low Voltage (SELV) equivalent output.

Protection against electric shock: Luminaires Class 111, (SELV)

Transformer: Class 11, SELV equivalent output

Dimensions: Top flange diameter 60mm, 2mm thick
Body diameter 45mm, depth 67mm
Cut-out size 50mm

Supply: 230/240V 50Hz (approx 10W incl. transformer)

Temperature range: -20°C < ta < 40°C



Suitable for mounting on normally flammable surface, e.g. wooden decking

Luminaire ingress protection: IP67, dust and water proof

Complies with EN60598-1, EN55015, EN61547, EN61000-3-2/-3

Installation:

! Electrical products can cause death or injury, or damage to property. If in any doubt about the installation or use of this product, consult a competent electrician.

- 1 Ensure mains supply is switched off before commencing work.
- 2 Location:
Avoid: positions in path centre where pedestrian may trip on edge of light
Check wiring path layout, cable lengths, and suitable transformer locations etc before commencing work. If connector between transformer and fittings (low voltage output line) is to be buried, ensure that drainage is provided so that junction point does not become waterlogged.
- 3 The body may be fixed directly into wooden decking. This requires a cut-out hole 50mm diameter in the deck.
- 4 **Safety note!** The transformer must not be buried in the ground. It is protected against water splashes but must not be located where it may become waterlogged. The power supply cord must not be exposed to mechanical damage.
- 5 Use only with a mains supply socket that is protected by a residual current circuit breaker (RCCB).
- 6 This kit has no user serviceable parts. If mains wiring or transformer is damaged, unplug from mains and discontinue use.

Stainless Steel Fittings - Maintenance Instructions

The stainless steel trim on this product has very high resistance to corrosion. Despite this, blotches may appear on the surface of the stainless steel. They can be removed by a soft cloth soaked with neutral oil (WD-40 or equivalent). The cause of the blotching is due to some free iron atoms from the polishing wire brushes remaining on the surface and these atoms are outside the protection afforded by the nickel and chrome alloys in the steel.

Note: - If the product is exposed to very corrosive environmental conditions (sea fronts, salty atmospheres etc) it will require additional maintenance. Before installing, the stainless steel parts must be treated with neutral oil, which must penetrate all the joints. After treatment, dry with a soft cloth. In very corrosive environments, the treatment with oil must be repeated at least 4 times a year. In cases of serious corrosion use an abrasive paste.

• The installation must be carried out by an electrician. •

