

INSTALLATION & MAINTENANCE MANUAL
LEDGL SERIES

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GENERAL INSTRUCTIONS:

These instructions should be read carefully and retained after installation by the end user for future reference and maintenance.

These instructions should be used to aid installation of the following products:

LEDGL5, LEDGL6 & LEDGL9

SAFETY:

- Installation of this luminaire should only be carried out by a qualified electrician or competent person to the current IEE Wiring Regulations (BS7671)
- Before installation/maintenance, ensure that all mains supply to the luminaire is switched off, and the circuit fuses are removed
- Check the total load on the circuit, including when this luminaire is fitted, does not exceed the rating of the circuit cable, fuse or circuit breaker
- Please note the IP (Ingress of Protection) rating of this luminaire when deciding the location for installation
- This product is class I and requires an earth
- Please recycle this unit
- This product is non-dimmable

INSTALLATION:

Note - If this luminaire is being used in conjunction with external PIR or sensors, please confirm with the manufacturer of the sensors that they are compatible with LED luminaires.

- Provide power to the required point of installation, suitable IP rated junction boxes should be used where required
- These luminaires can either be installed 'back-filled' into solid ground works with the mounting sleeve OR via 'cut-out' into decking / pathways
- Please note the cut-out requirements for each luminaire in the series (see table in fig 1). Ensure if cutting a hole that it does not infringe with electrical cables, water/gas pipes

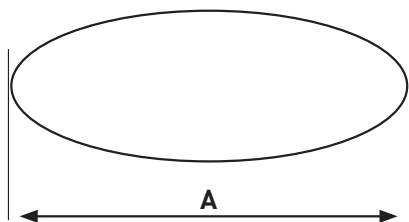
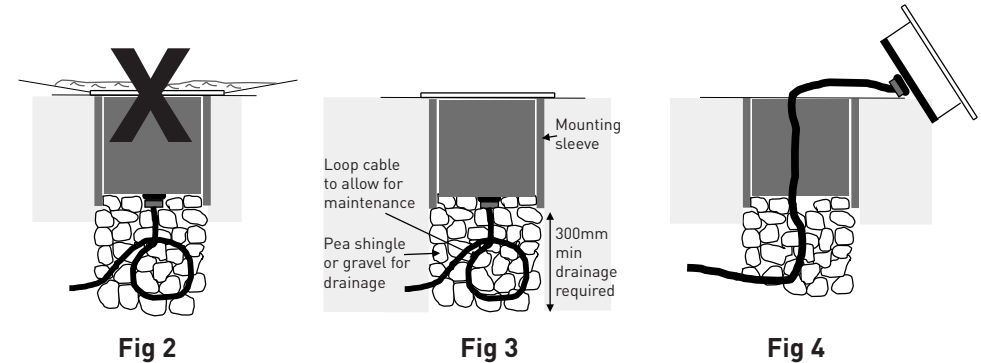


Fig 1

Part code	Cut-out 'A' with mounting sleeve (mm)	Cut-out 'A' without mounting sleeve (mm)
LEDGL5	60	52
LEDGL6	114	108
LEDGL9	143	138

- If installed outdoors, ensure that this power source is via an RCD or an RCBO
- The power source connections should be local and accessible via a suitable IP rated enclosure
- Avoid installing in areas of standing water (See fig 2)
- Ensure that a minimum 300mm of drainage is put in below the luminaire (see fig 3)
- Ensure there is enough cable below the fitting in order to carry out maintenance work (see fig 3 and fig 4)
- Switch on the power and test for correct operation
- **Note:** If fitted with the mounting sleeve, the LEDGL5 has a 'twist-lock' action



GENERAL:

- The LED lamps fitted in this product are non-replaceable. The unit should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist
- Clean with a soft dry cloth only, do not use aggressive cleaning products or solvents which may damage the fitting
- **Note:** to test the drainage below the luminaire, the hole should be filled with water and be able to drain away within 30 mins

WARRANTY:

This product has a warranty of 2 years from date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations, improper use, or removal of the batch codes will invalidate the warranty. If this product should fail within its warranty period, it should be returned to the place of purchase for a free of charge replacement. ML Accessories does not accept responsibility for any installation costs associated with the replacement product. Your statutory rights are not affected. ML Accessories reserve the right to alter product specification without prior notice.