

INSTALLATION & MAINTENANCE MANUAL

KIT16WW / KIT16W / KIT16B

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:
KIT16WW / KIT16W / KIT16B**

SAFETY

- This product must be installed in accordance with the latest edition of the IEE Wiring Regulations (BS7671) and current Building Regulations. If in any doubt, consult a qualified electrician
- Please isolate mains prior to installation or maintenance
- 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 Protection) rating of this product when deciding the location for installation
- This product is Class II double insulated
- This product is IP65 rated

INSTALLATION

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

- Provide power to the required point of installation (refer to BS7671 for correct cabling methods). Suitable IP rated junction boxes should be used where required
- Cut 25mm diameter holes in the mounting surface, ensuring not to infringe with any joists, gas/water pipes or electrical cables. The maximum distance between holes is approximately 1.5m
- The pre-installed cable supplied is for above-ground use only. Cables that are to be routed within walls or below ground must be protected by means of suitable conduit or trunking (see Fig. 1)

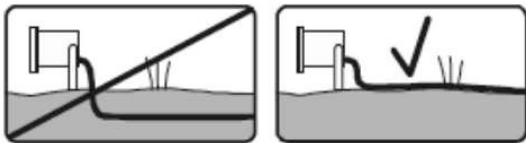


Fig. 1

- When installing into decking, ensure there is enough clearance beneath, and that the cable and driver are not laying in water
- Feed the cable of each fitting through the holes and connect with the pre-installed plugs and sockets (see Fig. 2)

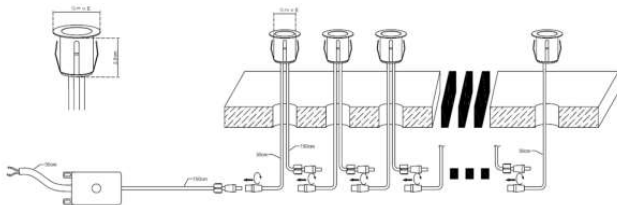


Fig. 2

- It is not necessary to install all ten fittings, but a minimum of six will ensure correct operation. If using fewer than ten, ensure to fit the final fitting (with no secondary cable) at the end of the installation
- Push the luminaires into the holes ensuring the spring clips engage with the mounting surface
- Connect the cable from the secondary side of the driver to the first light in the installation with the pre installed plug and socket
- Using an appropriate junction box (not included), connect the primary side of the driver to the mains supply ensuring the correct polarity is observed: Live (brown), Neutral (blue)
- Switch on and check for correct operation

WARNING

This product must be disconnected from the circuit if subjected to any high voltage or insulation resistance testing. Irreparable damage will occur if this instruction is not followed. This product is not suitable for direct installation into the ground, nor into backfilled surfaces where drainage cannot be assured, nor for any situation where it may be subject to weight loading.

This product is not suitable for installation in or near a coastal or marine environment.

GENERAL

This product should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.

Clean the external surfaces with a damp cloth using a mild solution of detergent and warm water only, do not use aggressive cleaning products or solvents which may damage the product.

Do not use any source of high-pressure washers to maintain or clean this luminaire.

A light film of acid-free oil is recommended after installation and maintained periodically (2-3 times a year) to aid corrosion prevention.

This product is non-dimmable.

WARRANTY

This product has a warranty of 3 years from date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations (BS7671), improper use, or removal of the batch code 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.



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