



INSTALLATION & MAINTENANCE MANUAL

**AC65118 / AC65136 / AC65158**  
**AC651581 / AC65170 / AC65218**  
**AC65236 / AC65258 / AC652581**  
**AC65270**

## 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:**

**AC65118 / AC65136 / AC65158 / AC651581 / AC65170 / AC65218 / AC65236 / AC65258 / AC652581 / AC65270**

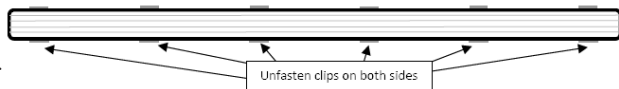
## SAFETY

- 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 luminaire/product when deciding the location for installation
- This product is Class I and must be earthed
- This product is IP65 rated

## INSTALLATION

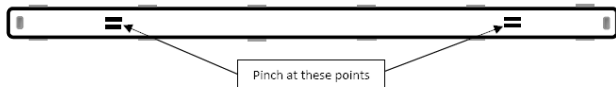
- Provide power to the required point of installation
- Unfasten the clips on either side of the fitting (see Fig. 1) and remove the diffuser

Fig. 1



- Remove the gear tray from the baseplate by pinching the clips at two locations (see Fig. 2)

Fig. 2



- Mark the location of the fixing holes and drill the holes ensuring not to infringe with any gas/water pipes or electrical cables. Fixing centres are shown in Fig. 3



Fig. 3

Part code	L (mm)	L (ft)	A1 (mm)
AC65118 / AC65218	653	8	390
AC65136 / AC65236	1263	4	900
AC65158 / AC65258 / AC651581 / AC652581	1563	5	1000
AC65170 / AC65270	1828	6	1000

- Drill out one of the 20mm drilling guides and fit the compression gland provided
- Feed the mains cable into the luminaire, and tighten the compression gland ensuring a tight seal is made
- Ensuring correct polarity is observed, carefully wire as shown in Fig. 4

Fig. 4



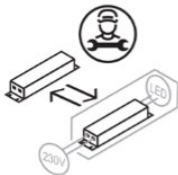
- Replace the gear tray
- Fit an appropriate T8 fluorescent tube
- Replace the diffuser
- Switch on and check for correct operation

## 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.

## GENERAL

This product contains a control gear which can be replaced by a professional.



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.

This product is non-dimmable.

This product should be dismantled for disposal when it reaches the end of its life. Please see website for dismantling instructions.

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

## 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.

INTERNATIONAL  
CONTACT DETAILS



230V  
50Hz

110V

IP65



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