



INSTALLATION & MAINTENANCE MANUAL

CPLM

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 product:
CPLEM**

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 product 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
- Allow 50mm above and around the product for air dissipation (do not cover the product with insulation)
- This product is for indoor use only
- This product is Class II double insulated
- This product is IP20 rated

INSTALLATION

- Provide power to the required point of installation
- Ensuring correct polarity is observed, carefully wire as shown in Fig. 1



Fig. 1

Note: both Neutral connections are required for the kit to function. The layout of the terminals may necessitate installing a junction box adjacent to the product in order to avoid exposed basic insulation on cables.

- Ensure the battery is connected to the battery connector on the PCB
- Switch on and check for correct operation, ensuring the green indicator LED is illuminated

We recommend, on commissioning the installation, a minimum charge period of 24 hours before carrying out an emergency duration test

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

The batteries in this product are Lithium-Ion and must be disposed of correctly. Please contact the local authorities for the disposal of this toxic waste.

Installing in areas where the temperature consistently drops below 0°C may shorten the battery life.

The maximum constant ambient temperature at the point of installation should not exceed 50°C.

WARRANTY

This product has a warranty of 3 years (excluding battery) 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.

TEST RECORD SHEET

INITIAL COMMISSIONING 3 HOUR TEST		SIGNED				DATE					
		FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR		FIFTH YEAR	
MONTH	TEST	SIGNED	DATE	SIGNED	DATE	SIGNED	DATE	SIGNED	DATE	SIGNED	DATE
1	FUNCTIONAL										
2	FUNCTIONAL										
3	FUNCTIONAL										
4	FUNCTIONAL										
5	FUNCTIONAL										
6	FUNCTIONAL										
7	FUNCTIONAL										
8	FUNCTIONAL										
9	FUNCTIONAL										
10	FUNCTIONAL										
11	FUNCTIONAL										
12	3 HOUR										

Installed by:

Installation date:

Contact number:

TESTING FOR EMERGENCY LUMINAIRES

Recommended routine test procedure in accordance with BS5266

- Daily check – check LED charge indicator is illuminated
- Monthly functional test - simulate a mains supply failure for approx. 30 seconds by operation of a key switch or switching off the circuit breaker. Ensure normal supply is restored after test and ensure charge indicator is illuminated
- Annual three-hour duration test - simulate a mains supply failure for three-hour continuous test by operation of a key switch or switching off the circuit breaker. Ensure normal supply is restored after test and ensure charge indicator is illuminated
- If the luminaire fails any of the above tests, please contact a qualified electrician. See below for test record sheet

230V
50Hz



IP20



ML
ACCESSORIES LTD



UK
CA



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**INTERNATIONAL
CONTACT DETAILS**



AVMAY20_V1