



INSTALLATION & MAINTENANCE MANUAL

MODEMKITDA

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:
MODEMKITDA**

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
- Do not overload this accessory or subject it to conditions outside its rating
- This product is for indoor use only
- This product is Class II
- This product is IP20 rated

INSTALLATION

- Ensuring correct polarity is observed, carefully wire as shown in Fig. 1 for suitable modular fitting. Two cables can be inserted into the push-fit terminal block in order to achieve loop-in/loop-out wiring

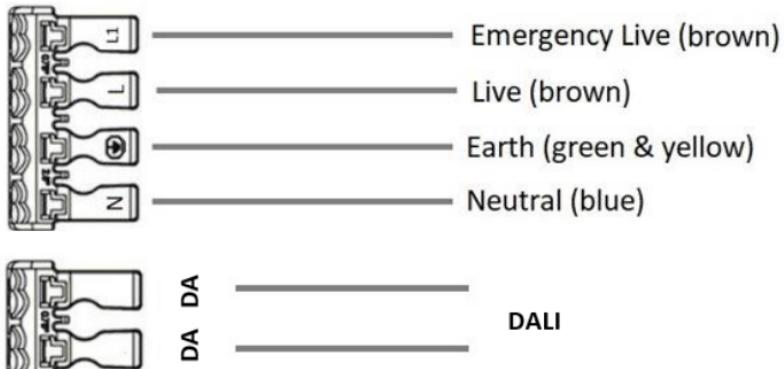
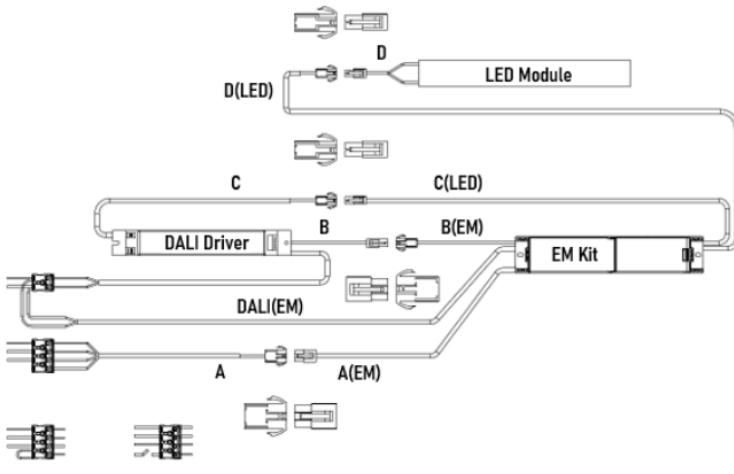


Fig. 1

MODEMKITDA

- Install by using the clips to secure them in place
- Luminaire with emergency mode, connect the connectors labelled A from the terminal block to A(EM) from the emergency module, connector labelled B from the driver to B(EM) emergency module, connector labelled C(LED) from emergency module to C LEDs and connectors labelled (D(LED) from emergency module to D LEDs
- Ensure that the battery is connected by opening the emergency module pack and the battery connector on the PCB
- Ensure LED indicator is connected, mounted on holder located on end cap correctly and visible from outside



Maintained wiring

Non-Maintained wiring

NOTE: For **MODEMKITDA**, there are 2 x wires Red – (Live), Black (Neutral) which needs to be wired into the terminal block labelled **DA** from the emergency module.

- Refasten the cover
- 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

Clean with a soft dry cloth only, do not use aggressive cleaning products or solvents which may damage the product.

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

This product is DALI compatible. Relevant DALI software and control gear is required for use of this functionality.

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

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

WARRANTY

This product has a warranty of 5 years (including 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.

TESTING FOR EMERGENCY LUMINAires

Recommended routine test procedure in accordance with BS5266:

- Daily check – check status of bi-colour LED indicator
- Monthly functional test – the luminaire will perform this function without any action from the user. Alternatively, simulate a mains supply failure for approx. 30 seconds by operation of key switch, switching off circuit breaker or using test button. Ensure normal supply is restored after test and check status of bi-colour LED indicator
- Annual 3-hour duration test – the luminaire will perform this function without any action from the user. Alternatively, simulate a mains supply failure for 3-hour continuous test by operation of key switch, switching off circuit breaker or using test button. Ensure normal supply is restored after test and check status of bi-colour LED indicator
- If the luminaire fails any of the above tests, please contact a qualified electrician. Results should be recorded, even when obtained via the self-test function. See below for test record sheet

TEST RECORD SHEET									
INITIAL COMMISSIONING 3 HOUR TEST		SIGNED				DATE			
MONTH	TEST	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
		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:

SUPPLIED BY:

(UK) MANUFACTURER
ML ACCESSORIES LTD, UNIT E CHILTERN PARK,
BOSCOMBE ROAD, DUNSTABLE LU5 4LT,
WWW.MLACCESSORIES.CO.UK

(EU) AUTHORISED REPRESENTATIVE
SLV LIGHTING GROUP,
DAIMLERSTRASSE 21-23,
52531 ÜBACH-PALENBERG, GERMANY
EMAIL: EPREL@GROUP.SLV.COM

MADE IN CHINA

230V
50Hz



IP20



ML
ACCESSORIES LTD



CE
UK
CA



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JBAPR25_V1