



INSTALLATION & MAINTENANCE MANUAL

**EMXSTL**

## 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:**

**EMXSTL**

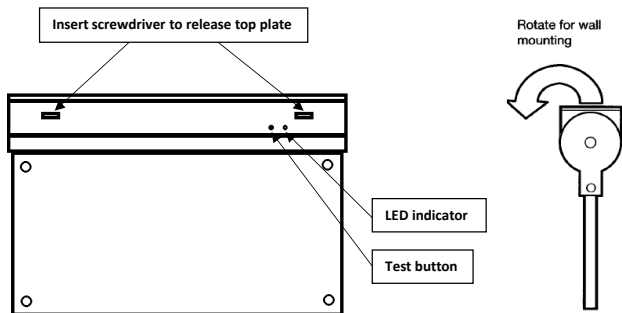
## SAFETY

- 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 for indoor use only
- This product is Class II double insulated
- This product is IP20 rated

## INSTALLATION

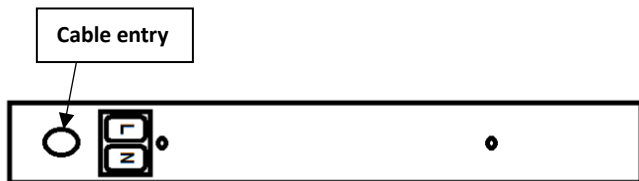
- Provide power to the required point of installation
- Remove the top plate by inserting a screwdriver into the slots on the side (see Fig. 1)

**Fig. 1**



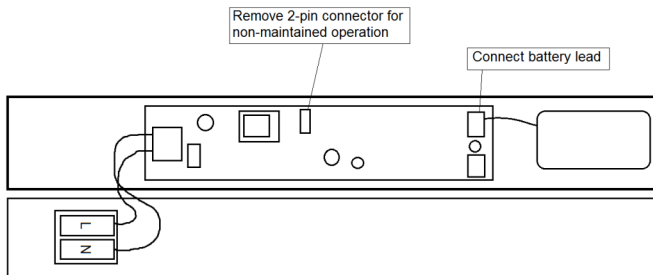
- Mark the location of the fixing holes and drill the holes ensuring not to infringe with any gas/water pipes or electrical cables
- Feed the mains cable through the cable entry hole on the top plate (see Fig. 2)
- Fix the luminaire to the surface using appropriate fixings

**Fig. 2**



- Connect the mains cable into the push-fit terminal block ensuring correct polarity is observed: Live (brown), Neutral (blue)
- For non-maintained operation, remove the 2-pin connector from the circuit board (see Fig. 3). For maintained operation keep it in place. This fitting cannot be connected for switched-maintained operation

**Fig. 3**



- Ensure the battery is connected via the plug and socket to the PCB
- Refit the luminaire to the top cover ensuring all 4 lugs lock into place
- Switch on and check for correct operation, ensuring the green indicator LED is illuminated

See below for operation of the self-test function

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

## **SELF-TEST FUNCTION**

This product is programmed to carry out its own self-test function according to the following programme:

24 hours after first power-on	3-hour duration test
then every 28 days	30 second monthly function test
and every 52 weeks	3-hour duration test

Following self-tests, the unit will go back into charging mode, and any faults will be indicated by the bi-colour LED indicator as follows:

LED INDICATOR	STATUS
Solid green	Normal conditions / charging / test successful
1 Red flash	Battery fault
2 Red flashes	Lamp fault
3 Red flashes	Duration test failure

NB: power should be cut off and restored to the unit to clear a fault indication once the condition is rectified  
 Tests can also be initiated manually as follows:

TEST BUTTON	GREEN LED	STATUS
Short press	Off	Emergency mode while test button held in
Press for approx. 5 seconds	Slow flash	Emergency mode for 30 seconds (monthly function test)
Press for approx. 7 seconds	Fast flash	Emergency mode for 3 hours (duration test)
Press for approx. 10 seconds		End the 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

## 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 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.

## TESTING FOR EMERGENCY LUMINARIES

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 three-hour duration test – the luminaire will perform this function without any action from the user.  
Alternatively, simulate a mains supply failure for three-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

## GENERAL

The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire should be replaced.

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

This product is non-dimmable.

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 luminaire are Lithium Ion and must be disposed of correctly. Please contact the local authorities for the disposal of this toxic waste.

**SUPPLIED BY:**  
**(UK) MANUFACTURER**  
**ML ACCESSORIES LTD, UNIT E CHIL-**  
**TERN 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**



**0~45°C**  
**TA**



**ML**  
ACCESSORIES LTD



**UK**  
**CA**



**54**

DCJUN23\_V1

## TEST RECORD SHEET

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