

# Safety

- Do not cover the ground contact.
- Do not cover the item, hang or fasten anything from it.
- Do not operate if any visible damage can be seen to the product.
- Do not operate if any water ingress has occurred.
- Do not operate if any smoke, steam or crackling noises can be heard from the item.
- Do not operate if any signs of overheating are recognised.
- Avoid installation in any areas where there is a risk of strong mechanical loads.
- Do not place any material over the item.
- Do not insert objects into the item.
- Do not clean using any solvent based abrasive or aggressive product.
- Do not pull any cables connected to the product.
- Light engines/LED'S, other light sources and lighting products may heat up, please take care when handling the products.
- The manufacturer will not be deemed liable or held responsible for any damages caused by faults or manufacturing defects that may be present in any of its products or the misuse or incorrect installation of this device. Please refer to our trouble shooting guide for further information.
- The manufacturer will not be held liable for any death(s) or injuries caused by misuse or poor installation or any unreported faults of this product version or versions thereof.
- Do not connect to a temporary electricity supply, this may damage the electronics.
- Isolate the item from direct, strong sunlight.
- Keep away from children.

# Returns & Faulty Items

- If any problem is encountered during or after installation, please call ALL LED technical department to get the problem resolved ASAP.
- Please do not just return the item to the outlet you purchased it from, as you are only entitled to a replacement or refund after the unit has undergone testing and the unit has been confirmed as having a manufacturing defect/fault. Your statutory rights are not affected.
- The manufacturer will not be deemed liable or held responsible for any damages caused by faults or manufacturing defects that may be present in any of its products or the misuse or incorrect installation of this device. Please refer to our trouble shooting guide for further information.
- All goods are supplied under the terms and conditions of ALL LED LTD, a copy of which may be obtained upon written request.



## INSTALLATION GUIDE & USER MANUAL AEMSK10/240V



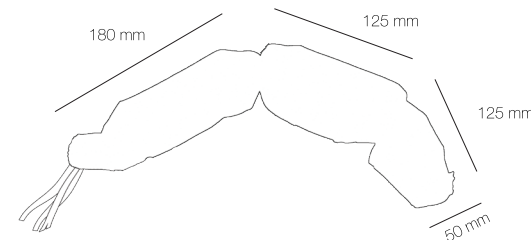
**ENSURE POWER SUPPLY IS OFF WHEN HANDLING ANY ELECTRICAL EQUIPMENT.**

This product may need to be installed by a qualified electrical installer. Please read this guide in its entirety to fully understand the products before attempting any install. All electrical work should be completed in accordance with the latest IET regulations, and/or any other relevant rules, regulations or laws of the country in which it is being installed. The item must be installed in isolation from any insulating material and is adequately ventilated to prevent premature failure. Ensure power supply is isolated prior to installation, maintenance or performing any other form of electrical work. The company **MUST** be contacted immediately for advice or swift resolution of any matters concerning any of ALL LED's products.

# Technical Specifications

<b>Product Code</b>	<b>AEMSK10/240V</b>
Cloth Material	Fibre Glass
LED Emergency Capacity	10W
Operating Voltage	220-240VAC
Frequency	50-60Hz
Output voltage	240-280VDC
All LED Product Compatibility	AGU10007D, AGU1055(D), AFD010D
Compatibility	AC/DC Compatible Loads
Battery	NICD
Ingress Protection	IP20

# Dimensions



Please Note:  
Cutout: Ø 55 mm  
Dimensions May Vary Slightly Due to Fibre Glass Cloth.



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This product supplied with a limited 3 year guarantee, subject to terms and conditions. The manufacturer will not be deemed liable or held responsible for any damages caused by faults or manufacturing defects that may be present in any of its products or the misuse or incorrect installation of this device. Your statutory rights are not affected.

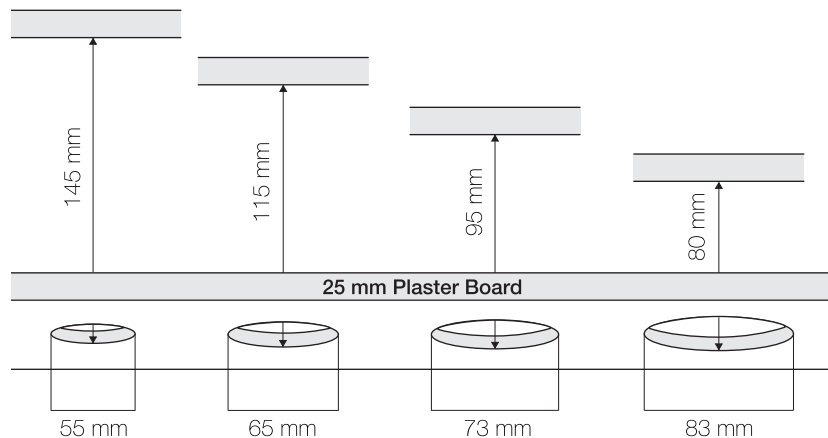
**Environmental Protection**  
Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



## Installation Instructions

1. We recommend checking the installation with the products for suitability prior to installation.
2. Ensure power supply is switched off at the mains supply to minimise the risk of electric shock.
3. Using the Round Black Flexible Cable:  
Connect the cable Labelled Lp, which is the colour Black  
Connect the cable Labelled Ls, which is the colour Brown  
Connect the cable Labelled N, which is the colour Blue  
Connect the cable Labelled F, which is the colour Earth
4. Using the Oval Black Flexible cable, Connect the LED load to where the mains side is.
5. Drill a 10mm hole in the substrate located close to the luminaire for the LED charge indicator light. Disconnect the DC connector nearest the Emergency pack. Pass the DC connector through the hole that has just been made and connect back to the emergency pack. The indicator should then be pushed into the hole firmly.
6. Connect the small white DC connector for the battery (white and black wires).
7. Turn the power supply back on, allowing 24 hours for the battery to charge and test the item.

## Minimum Ceiling Void Requirement



## Trouble Shooting Guide

PROBLEM	CAUSE(S)	SOLUTION(S)
No Light Output From LED's	No power to drive components	A qualified installer/electrician should check the Primary voltage side of the product to check the input voltage.
	Loose connection on circuit	Ensure continuous and correct connection between terminals.
	No output from the internal driver	Unit may be faulty and require replacement and/or investigation as to the cause of failure.
	Overvoltage may have caused damage to the sensitive components	These cases are rare and the item may need replacement and/or investigation as to the cause of failure.
LED's Flashing	Incorrect voltage range being used	Please ensure there is a regulated AC voltage supply within the parameters of the LED product. Failure to do so will void the warranty.
	Item incompatible	Remove product immediately and use a suitable item.
	Loose connection on circuit.	Ensure continuous and correct connection between the terminals.
No light coming from LED indicator	Battery not plugged in	Check DC connector where the cable entry is
	Indicator not plugged in to DC connector	Check DC connector where the cable entry is
	Live not functioning correctly	Check 240V input and also connections



### ATTENTION

**IF ANY PROBLEMS PERSIST, PLEASE CALL THE ALL LED TECHNICAL DEPARTMENT FOR FURTHER ASSISTANCE.**