

Soar II Surface Mounted Emergency Downlight INSTALLATION INSTRUCTIONS



PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION AND LEAVE A COPY WITH THE END USER FOR FUTURE REFERENCE.

SAFETY INFORMATION – We recommend that luminaires be installed by a fully qualified and competent electrician who understands building regulations and the current IEE wiring regulations. The light source contained in this luminaire shall only be replaced by the manufacturer or a qualified professional.

Before commencing any installation or Maintenance work, ensure that the electricity is Switched off at the mains.



IMPORTANT USER INFORMATION

Please install and use strictly in accordance with these instructions. Make sure that you have all the tools and equipment to complete the installation safely and correctly. Improper installation could cause harm to your property and/or person and void your warranty. It is the installer's responsibility to consider fire and safety risks and take appropriate precautions.

INSTALLATION/MAINTENANCE INSTRUCTIONS & GUIDELINES

Testing should be carried out in accordance with the recommendations of BS5266 & EN50172.

1. Do not switch off unswitched mains supply after installation. If interruption is unavoidable, the batteries must be disconnected or damage to the batteries may occur. Leave the luminaire on continuous charge for 24 hours.
2. A monthly functional test should be conducted manually.
3. Annually, a full three hour duration test should be conducted manually.
4. Batteries should be replaced when the luminaire no longer meets the 3 hours duration performance.
5. Testing is performed by interrupting the unswitched supply for the test duration manually or self-test function complying with IEC62034. During testing the luminaire should remain illuminated in emergency mode.
6. Ensure that the 'charge indicator' is 'ON' during 'Charging Mode'.

If the charge indicator (LED) is unlit, this signifies a fault.

7. Replace faulty light source and batteries immediately. To assist with this testing, a test record is included below. To increase the chance of a fault being reported between monthly tests, it is desirable that staff are made aware of the purpose of the indicator.

SPECIFICATIONS & DIMENSIONS

Part Number: R221560

Wattage: 2W

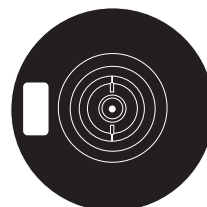
Efficacy: 115 Lm/W

Power Supply: AC220-240V

Power Factor: 0.28

CCT: 6500K

Battery: LiFePO4 3.2V 3.3Ah



155



46

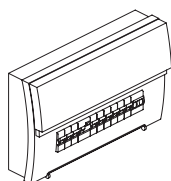
155

Soar II Surface Mounted Emergency Downlight

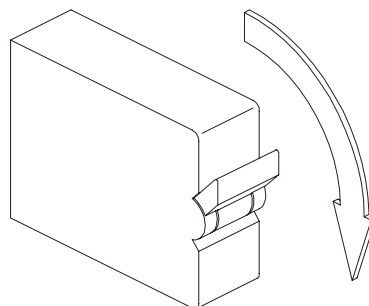
INSTALLATION STEPS

Before following these steps please ensure you have read and adhered to the guidelines and information overleaf.

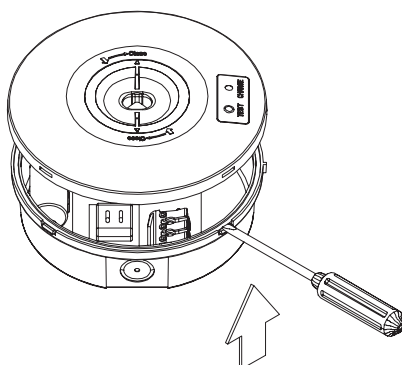
STEP 1



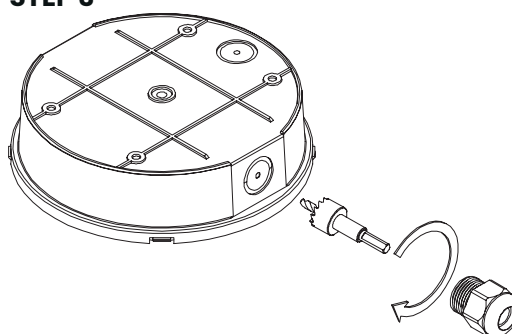
ALWAYS SWITCH OFF THE
MAINS SUPPLY BEFORE
INSTALLATION OR SERVICING



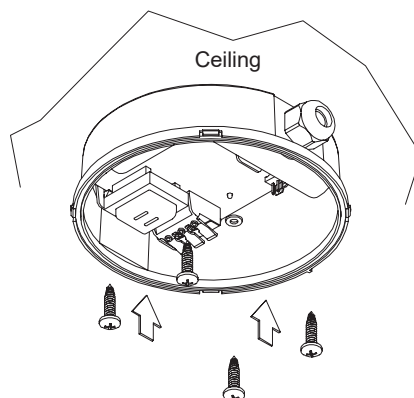
STEP 2



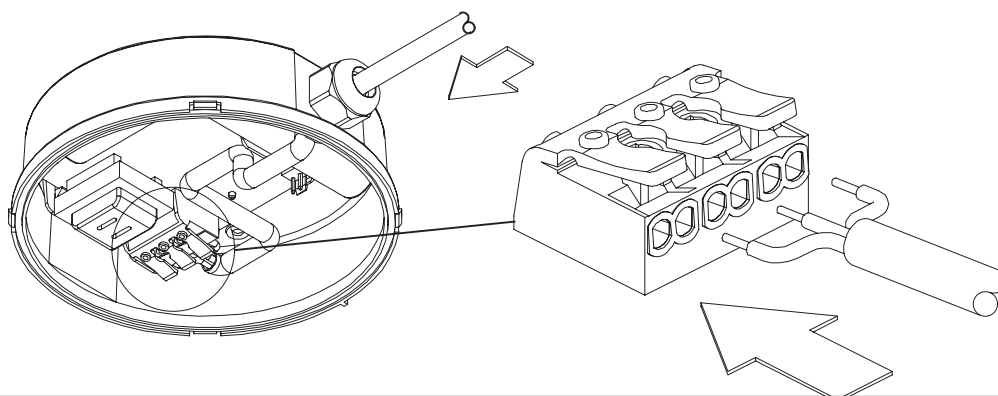
STEP 3



STEP 4



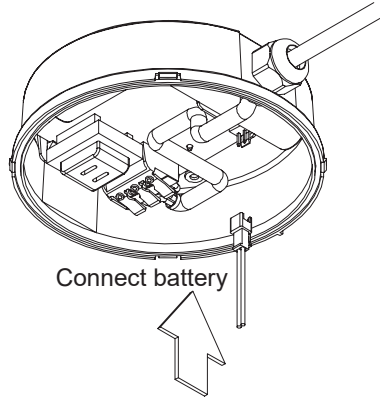
STEP 5



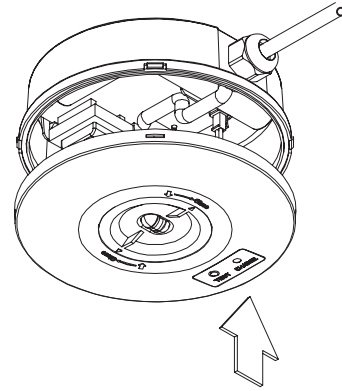
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INSTALLATION STEPS

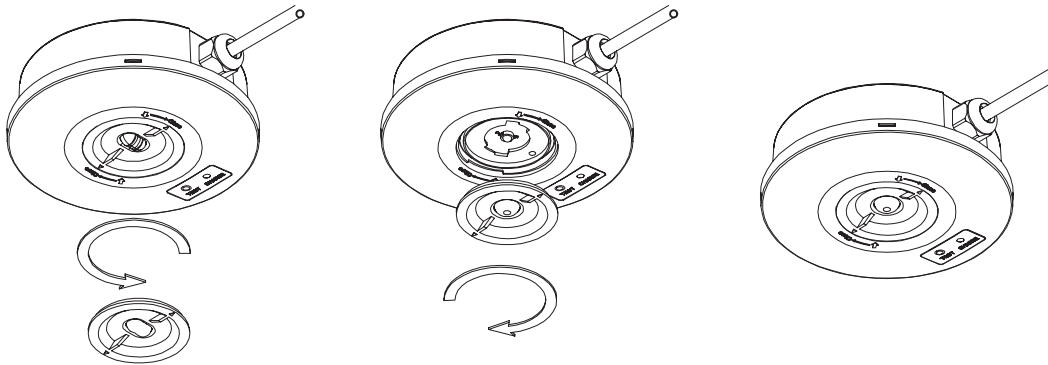
STEP 6



STEP 7



STEP 8



ENVIRONMENTAL PROTECTION

Waste Electrical & Electronic Equipment Regulations (WEEE) requires that any of our products showing this marking must not be disposed of with other household or commercial waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate any such product from other waste types and recycle it responsibly at your local facilities. Check with your Local Authority, Recycling Centre or retailer for recycling advice.

WARRANTY

This product is in warranty in the UK for a period of 5 year from the date of purchase. The guarantee is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the IEE Wiring Regulations. Should this product fail during the warranty period, it will be replaced free of charge, subject to the aforementioned conditions and return of the faulty unit. We do not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected.

MONTH	TEST	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR		FIFTH YEAR	
		SIGNED	DATE	SIGNED	DATE	SIGNED	DATE	SIGNED	DATE	SIGNED	DATE
JANUARY	FUNCTION										
FEBRUARY	FUNCTION										
MARCH	FUNCTION										
APRIL	FUNCTION										
MAY	FUNCTION										
JUNE	FUNCTION										
JULY	FUNCTION										
AUGUST	FUNCTION										
SEPTEMBER	FUNCTION										
OCTOBER	FUNCTION										
NOVEMBER	FUNCTION										
DECEMBER	FUNCTION										