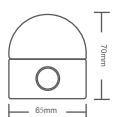
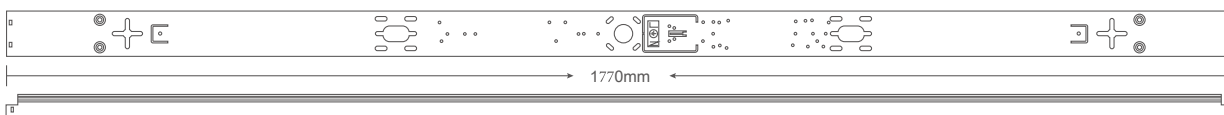
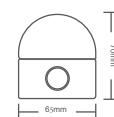
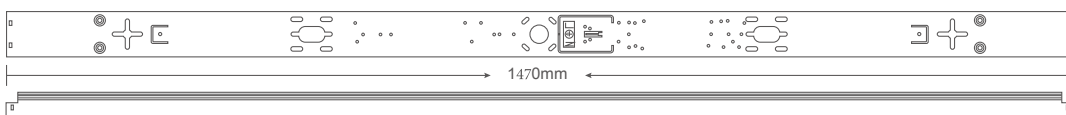
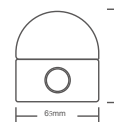
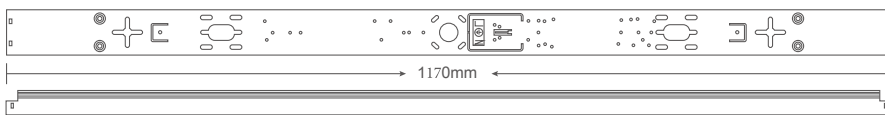
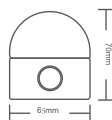
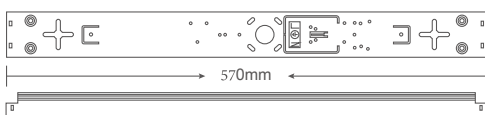
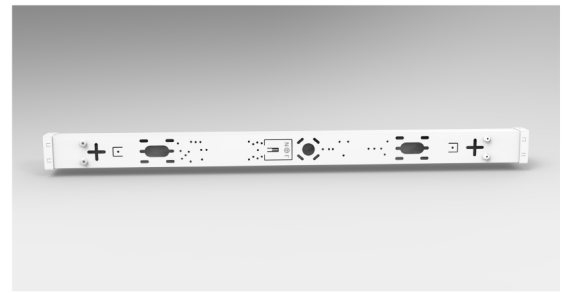




## NOVA LED Batten-Emergency

AU03-BAT  
Series





## General Features:

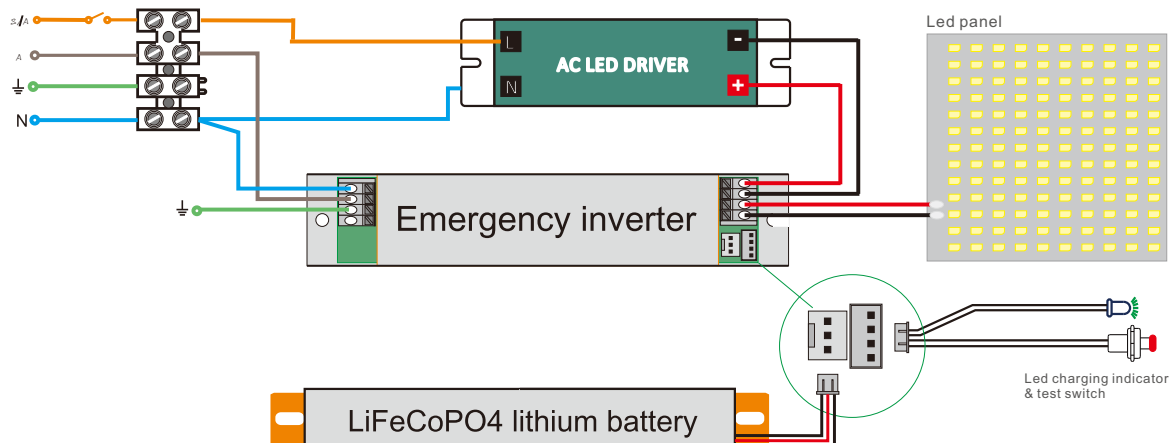
- Wire from back or two ends, with big entry hole;
- Big Terminal Block or Quick play & plug connector, easy
- installation LED Replaceable board, very even light distribution
- One button to open the fixture, easy and fast
- The base and the diffuser are flexibly connected
- Suspension strap attached to the lamp & base part, makes installation easier
- Can be Surface Mounted or Suspended
- Can be linked one to another, end by end, without gap
- Triac Dimming, 1-10V Dimming & Dali Dimming available
- LiFePO4 Battery adopted, 3.5W run 3 hours

## Technical Specifications

Model No.	AU03-BAT18W2FME	AU03-BAT36W4FME	AU03-BATW5FME	AU03-BAT60W6FME
Dimension(mm)	600*65*70	1200*65*70	1200*65*70	1200*65*70
Cutout(mm)	/	/	/	/
Wattage(w)	18W	36W	50W	60W
Input Voltage(v)	AC220~240V			
Light Source	SMD2835			
SDCM	<6			
CCT(K)	1 CCT	2700K/3000K/4000K/5000K/5700K/6500K		
	3 CCT	3000K-4000K-5000K or 3000K-4000K-5700K or 4000K-5000K-5700K		
Luminous Flux (lm)?%	2160lm±5%	4320lm±5%	6000lm±5%	7200±5%
CRI	>80Ra			
Beam Angle(°)	120°			
Dimming option	Available			
Sensor option	Available			
Emergency Kits	Available			
Protection Class	Class I			
Degree of protection(IP)	IP20			
Impact Resistance(IK)	IK08			
Material	Base	Iron		
	Heatsink	Iron		
	Diffuser	PC		
L70	54000hrs			
Glow Wire Test(°C)	650°C			
Operation Temp.(°C)	-20~ 45°C			
Installation	Surface Mounted / Suspended			
Certificates	CE, Rohs, SAA & C-tick			
Warranty	3 Years			

Before installation, please read the instructions completely and carefully.

## Wiring Diagram



## Testing

When luminaire is permanently connected to mains supply, allow the luminaire to fully charge for 24 hours.  
Conduct following tests once the battery has fully charged:

### Test 1:

A commissioning discharge test must be carried out once the luminaire is connected to mains supply.

The emergency luminaire must remain illuminated for at least 2 hours after disconnection from the mains power.

NOTE: The luminaire works on standard power when connected to mains supply and switches to 3.5W power during emergency mode operation.

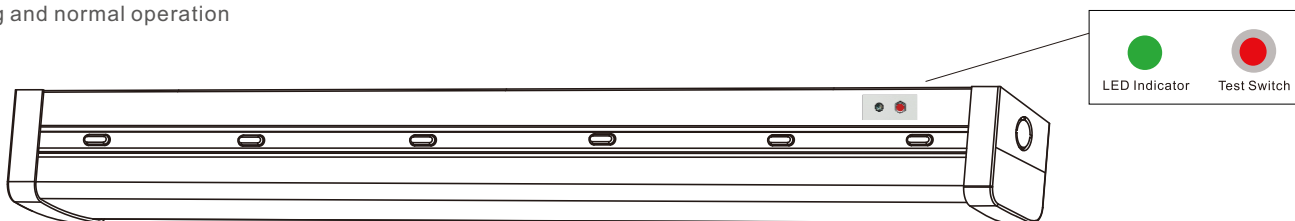
### Test 2:

Subsequent tests, performed every 6 months, require the luminaire to successfully operate in emergency mode for 90mins.

NOTE: A record shall be maintained of all the discharge tests performed on site at all times.

## Test Switch and LED Indicator:

The Test Switch and LED indicator on the luminaire provide an indication of the status of the luminaire during testing and normal operation



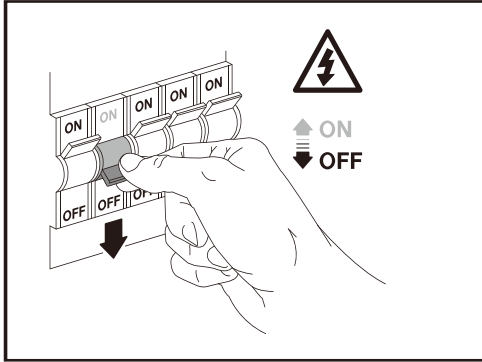
Test Switch&LED indicator	ON	OFF
	<ul style="list-style-type: none"> <li>• eprss the test switch-luminaire will operate in Emergency mode</li> <li>• ED indicator will be off during Emergency mode</li> </ul>	<ul style="list-style-type: none"> <li>• n releasing the Test switch the luminaire will automatically connect to mains supply</li> <li>• ED indicator will illumiante</li> </ul>
	<ul style="list-style-type: none"> <li>• uminaire is working on mains supply</li> </ul>	<ul style="list-style-type: none"> <li>• uminaire is working in Emergency mode</li> <li>• uminaire has malfunctioned</li> </ul>

NOTE: \* Self-test option is available

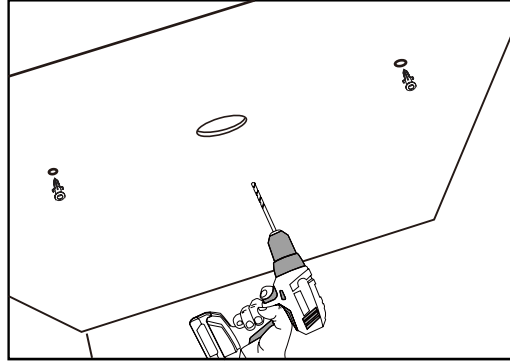
\* It is recommended to disconnect the battery before storage or delievery

\* Battery should be charged once in six months in order to keep it in initial performance

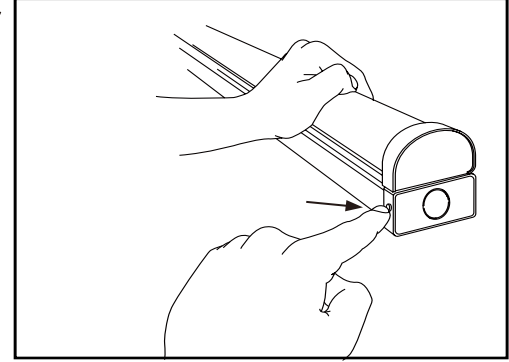
# Installation Instructions



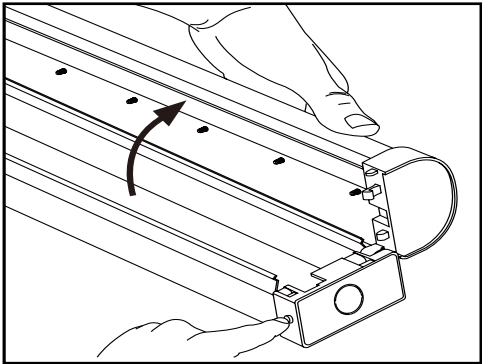
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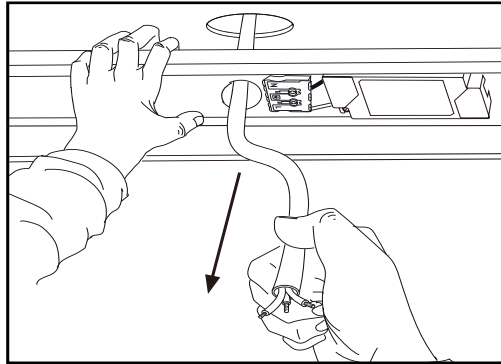
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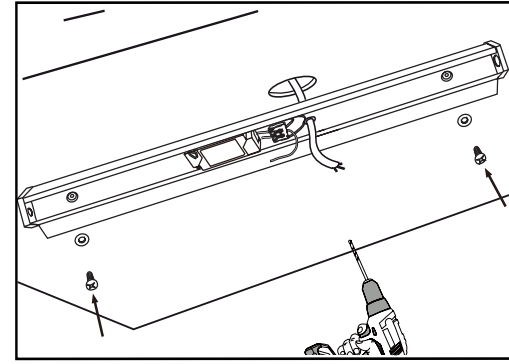
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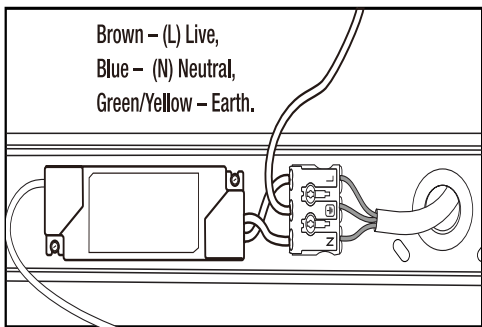
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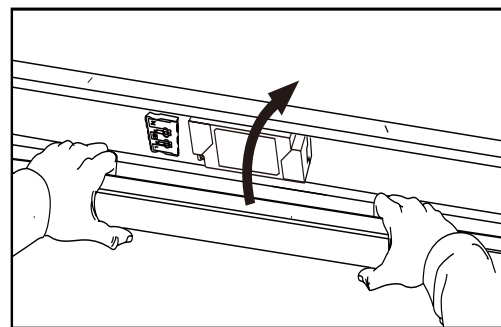
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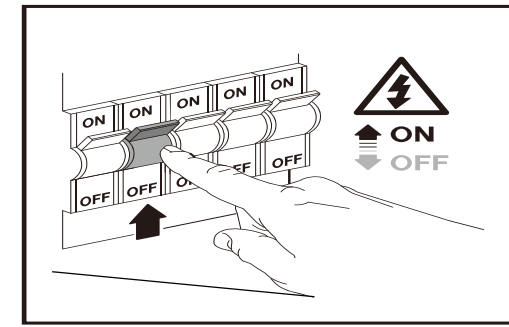
6



7



8



9

## Please Note:

- \*Turn off and isolate the electrical supply before connecting this lighting to the building wires.
- \*Must be installed, or connected by licenced electrician.
- \*The Luminaires are intended for indoor use only.

## Applications:

- Warehouses
- Supermarkets
- Shopping Malls
- Office Buildings
- Workshops
- Car Parks