

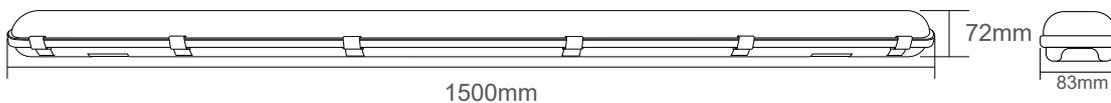
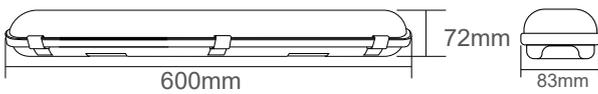
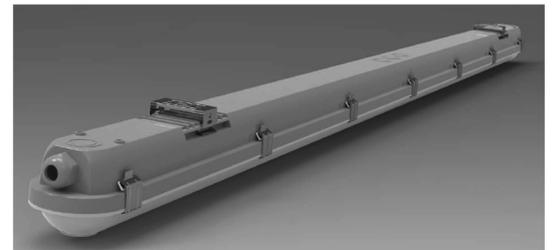
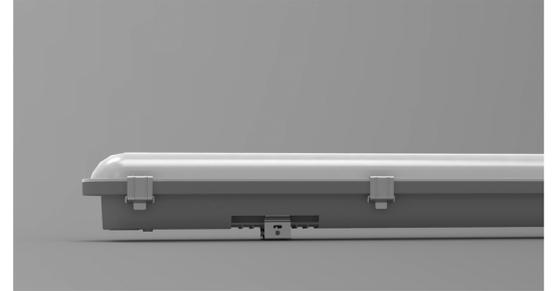


A-UNIQUE

# ASIA UNIQUE LED LIGHTING CO., LTD

## STORM AU04 Led Tri Proof Light -Emergency

## AU04-Tri-Proof Series





## General Features:

- IP65 - Waterproof, Dustproof, Moisture-proof
- High lumen efficiency 130lm/w
- Full PCB board and the diffuser is a whole part, no need to take the PCB apart but wire directly, much easier than the normal design
- Cables can be from the back or the two ends of the light, easy wiring
- Easy end clips, one step assembly
- With Safety cables, free your hands during the installation
- Can be Surface Mounted or Suspended
- Can be linked one to another
- CE, RoHS, SAA & C-tick approved
- With built-in microwave motion & Daylight sensor
- LiFePO4 Battery adopted, 3.5W run 3 hours
- Single CCT & Tri-color available

## Technical Specifications

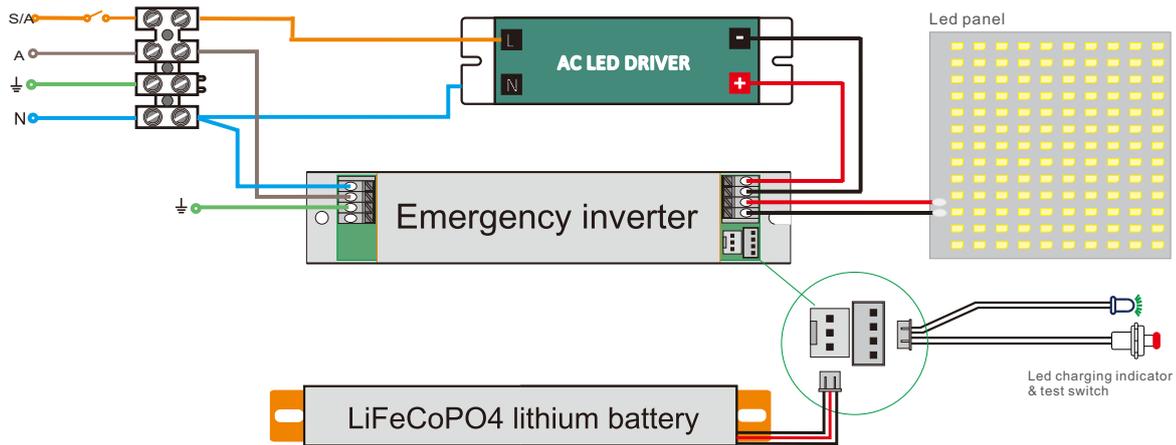
Model No.	AU04-TRIP18W2F-ME3.5W	AU04-TRIP36W4F-ME3.5W	AU04-TRIP50W5F-ME3.5W
Dimension(mm)	600*83*72	1200*83*72	1500*83*72
Wattage(w)	Running Ordinary	18W	36W
	Emergency Mode	3.5W run 3 hours	3.5W run hours
Input Voltage(v)	AC200~240V		
Light Source	SMD2835		
SDCM	<6		
Single CCT	2700K/3000K/4000K/5000K/5700K/6500K		
3CCT	3000K-4000K-5000K or 3000K-4000K-5700K or 4000K-5000K-5700K		
CRI	>80		
Lumen (lm)±5%	2052-2268	4104-4536	5700-6300
Beam Angle(°)	120°		
Dimming option	Available		
Sensor option	Microwave motion & Daylight sensor		
Emergency Kits	Maintained Emergency		
Battery	LiFePO4		
Protection Class	Class I		
Degree of protection(IP)	IP65		
Impact Resistance(IK)	IK08		
Material	Brackets	Stainless steel	
	Heatsink	PC	
	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		

## Packing information

Model Number	Weight/ Luminaire (kg)	QTY/BOX (pcs)	Inner Box Size (mm)	Weight/Box (kg)	QTY/CTN (pcs)	Carton Size (cm)	Weight/CTN (kg)	QTY/20GP (PCS)	QTY/40GP (PCS)	QTY/40HP (PCS)
AU04-TRIP18W2F-ME3.5W	1.30	1	650*90*80	1.40	15	67*29*43	20.0	4437	9144	10287
AU04-TRIP36W4F-ME3.5W	1.90	1	1250*90*80	2.10	9	127*29*26	19.0	2232	4689	5364
AU04-TRIP50W5F-ME3.5W	2.00	1	1550*90*80	2.20	9	157*29*26	21.0	1800	3789	4311

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 16 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.

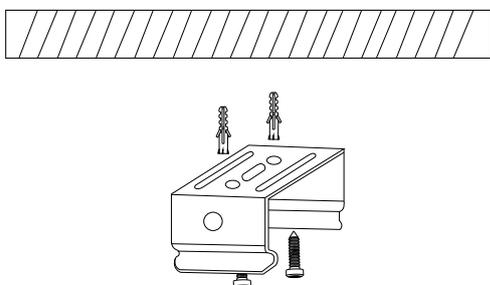
## Test Switch and LED Indicator:

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

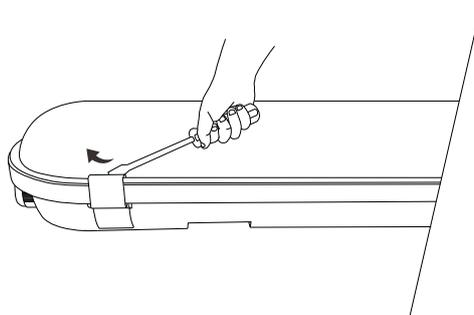
Test Switch&LED indicator	ON	OFF
<p>LED Indicator    Test Switch</p>	<ul style="list-style-type: none"> <li>• Depress the test switch-luminaire will operate in Emergency mode</li> <li>• LED indicator will be off during Emergency mode</li> </ul>	<ul style="list-style-type: none"> <li>• On releasing the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

# Installation Instructions

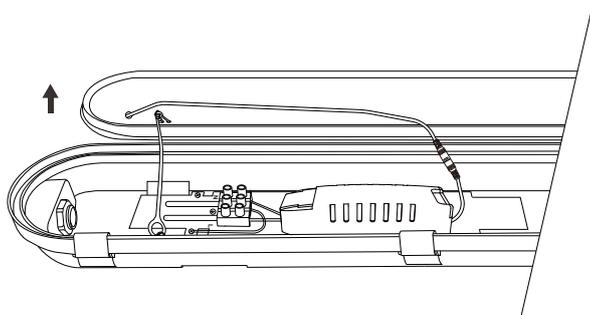
1. Drill holes and insert plastic dowel into the holes, fix the mounting bracket with provided screws.



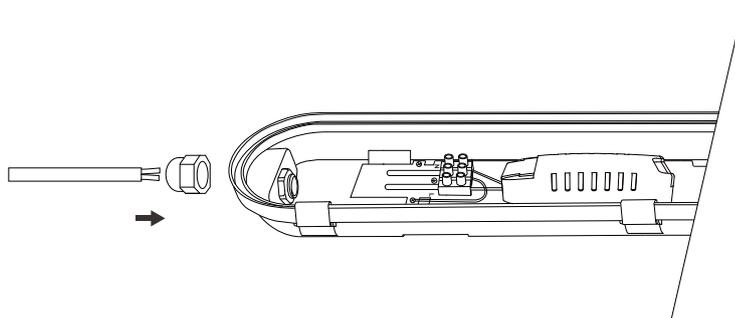
2. Open the clips with screw driver



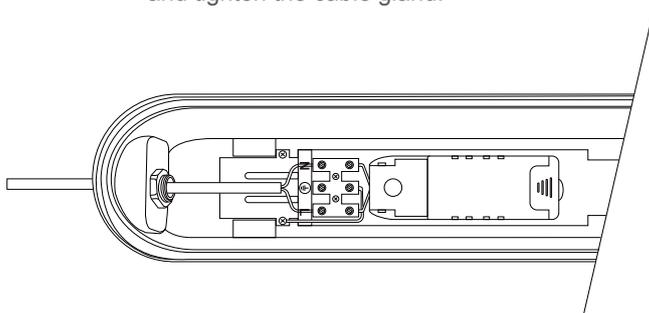
3. Remove the cover from the housing base



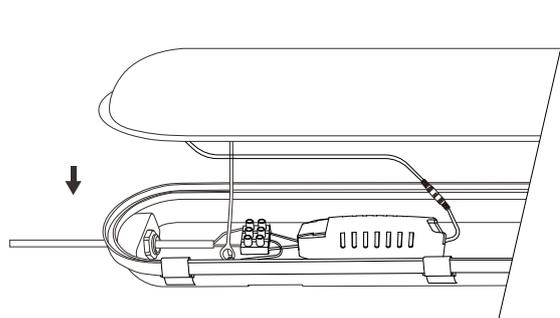
4. Loosen the cable gland and insert the power cable through the cable gland.



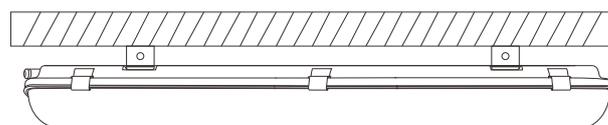
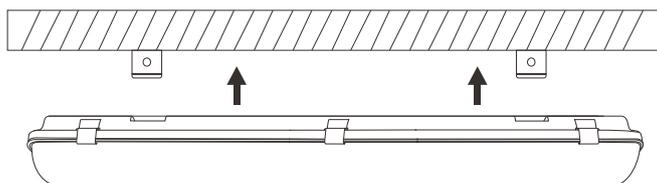
5. Connect the power cable to the driver and tighten the cable gland.



6. Reattach the cover and fasten the clip



7. Mount the fixture on the ceiling / wall



## Please Note:

- \*Product must be installed by licensed electrician.
- \*Disconnect or turn off the power before installation.
- \*Verify the supply Voltage is the same as rated luminaire voltage.

### Packing List (each inner box)

Tri-proof light	1pcs
Screw	6pcs
Brackets	2pcs
Connector	1pcs
Clip used to fix the cables	1pcs

## Applications:

- Parking lots
- Warehouses
- Factories
- Tunnels
- basements
- Lofts
- Balconies
- Car washing stations

## Installation caution

- Product must be installed by licensed electrician.
- Disconnect or turn off the power before installation.
- Verify the supply Voltage is the same as rated luminaire voltage.

## Application:

