ATEX Lighting

# Atex Zone 1 - LED Emergency Bulkhead 3W

| | |
|---|---|
| Brand: | EcoMode |
| Wattage: | 3w |
| Lumens | 300lm |
| Colour Temperature: | 5000k |
| Zones: | Zone 1, 2, 21 & 22 |
| Salt Spray: | 1000 Hours |
| Voltage input: | AC 100-277v |
| IP Rating: | IP66 |
| Lifespan: | >50,000H |
| Emergency Time: | 3 hours |
| IK Rating: | IK10 |
| Working Temperature: | -20°C to +40°C |
| Power Factor: | >0.9 |

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| | |
|---|---|
| ATEX Certification: | ll 2 G Ex db eb mb q IIC T4/T5 Gb<br>ll 2 D Ex tb IIIC 80°C/90°C Db |
| IECEx Certification: | Ex db eb mb q IIC T4/T5 Gb<br>Ex tb IIIC 80°C/90°C Db |
| Power Factor: | >0.9 |
| Warranty: | 3 Years |
| Dimensions: | 476mm x 200mm x 99mm |
| Certificates: | ATEX, IECEx, CE, CB |
| Material: | Glass fiber Reinforced polyester resin & PC |
| Application: | Perfect for use in petroleum storage, ocean marine and aerospace field, chemical industry, metal treatment, solvent based Paint workshops and alcohol industry. |

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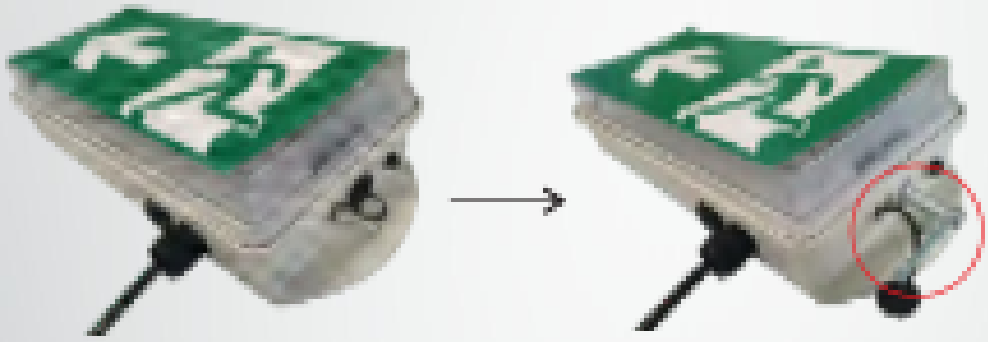
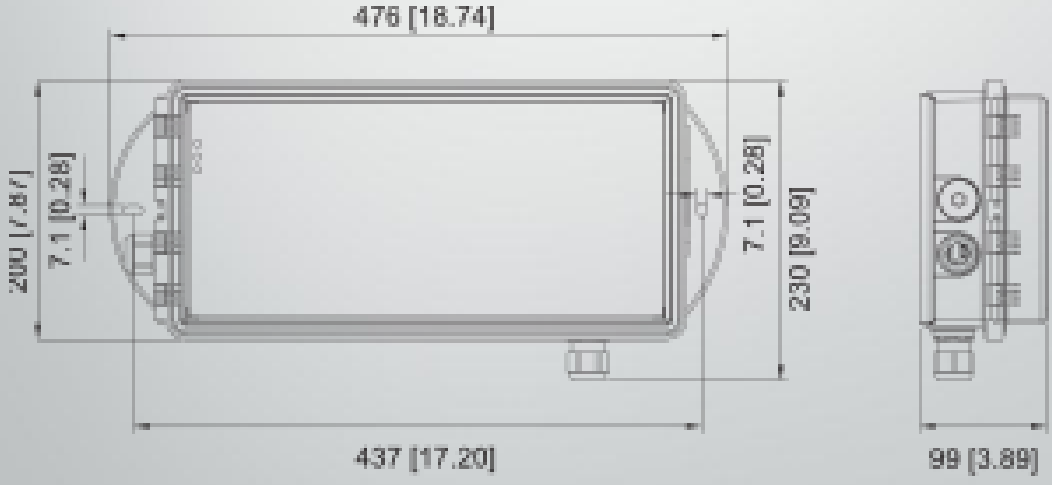
## Locking System




## Dimensions

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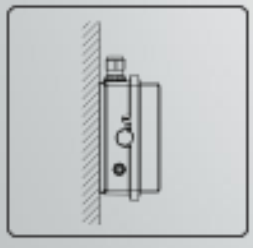
## Installation Instruction

### CAUTION: Before installation, make sure the ACpower is off.

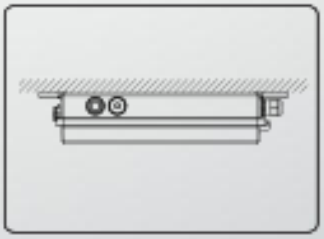
- Any installation and maintenance need to be operated by a licensed electrician.
- Please check and confirm all the data and usage surrounding before installtaion.
- It's OK to install the product in damp or wet location.
- Please charge the battery consistently for more than 24 hours for the first time usage so as to activate the whole battery cells of discharging/charging duration.
- Please do not dismount, change or replace any inside parts. Any difficulties in the process of installation, contact our local distributors or us directly.
- Explosion proof cable introduction devise or explosion proof metal conduit should be used in the process of installation and maintenance, its IP rating and explosive-proof grading should not be lower than the standard indicated on this product label.
- Do not install this product on an incomplete or easy-to-damage surface.
- Overload is strictly prohibited in use.
- For installation or maintenance, please cut off power supply and don't open the enclosure in the explosive atmosphere. Before turn it on, confirm the light source and electrical installation are correctly connected.
- No matter what circumstances, LED Luminaires can't be covered by thermal insulation material, or similar materials.
- In the event of an accident, please turn off the power and contact your local distributor timely.

### • Option 1: Wall Mounting



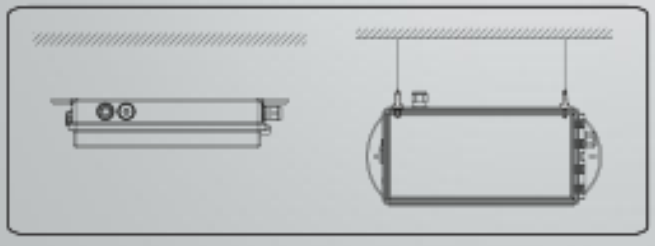
Open the cover by turning the regular hexagon spanner counterclockwise. Then connect the wire, fix the fixture to the wall.

### • Option 2: Ceiling Mounting



Fix the fixture to the ceiling through the two mounting holes on the fixture.

### • Option 3: Pendant Mounting



Connect the two pendant strings with the fixture, then fix it on the ceiling.

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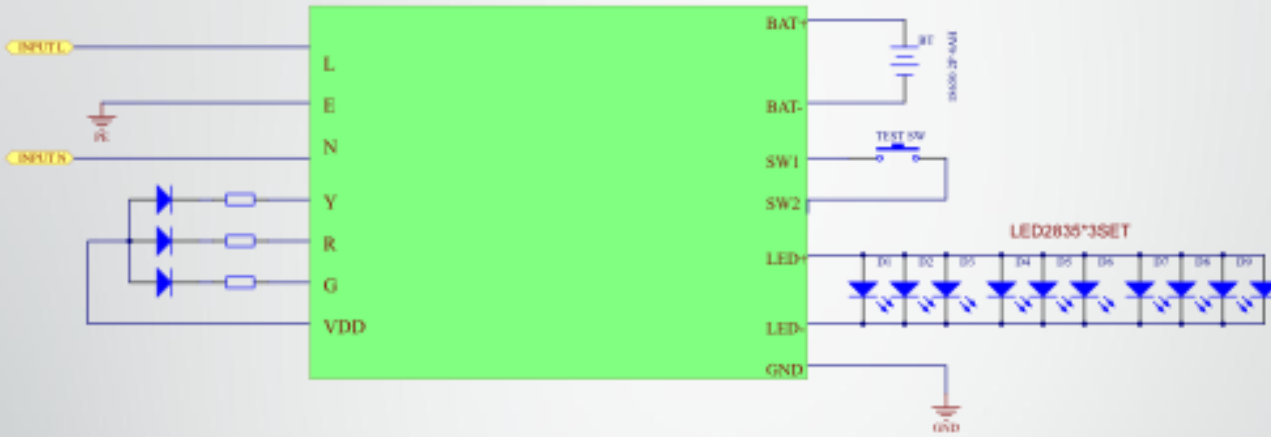
## Circuit Diagram



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