

NOTES

Green LED indicator light is on when the mains power is working. The indicator light is off and the lamp lights up when the mains power supply fails.
The product adapts LiFePO4 Lithium rechargeable battery, the battery should be replaced with the same model in time when its lifetime comes to an end.
The driver and light source only can be replaced by professional electricians.

WARNING:

- 1.Switch off before installation or maintenance
- 2.Switch on only after complete installation and examination of the circuit.
- 3.Professional electrician for installation and maintenance only.
- 4.This luminaire is not intended for use in high-risk task area lighting

TEST METHOD AND STANDARD NOTES

- 1. When power on the first time, charge continuously for 24 hours and then perform a 3H discharge test.
- 2. Conduct a one-minute functional test once a month mainly to check the wiring condition and battery discharge status.
- 3. Conduct a 3H's discharge test annually mainly to check if the emergency state still meets the emergency time requirements, and also if the LED PCB or battery are well connected.
- 4. If a mains power failure occurs during functional or annual test, the test will be continued 24 hours after the mains power is restored.
- 5. During manual test process, long press the test button for more than 3 seconds or cut off the mains power



Operation type: Manual test

Press the test button.
Action: Simulated emergency duration 3S.
LED indicator display: Green indicator light flashes quickly (on for 0.5S and off for 0.5S).



Operation type: Month test

Press the test button 2 times in 2 seconds.
Action: Simulated emergency duration 60S.
LED indicator display: Green indicator light flashes quickly (on for 0.5S and off for 0.5S).



Operation type: Reset

Long press the test button for more than 3 seconds.
Action: Reset self-test program.
LED indicator display: Green indicator light flashes 3 times (on for 0.5S and off for 0.5S).



Operation type: Failure clearing

Long press the test button for more than 5 seconds.
Action: Clearing failure.
LED indicator display: Green indicator light flashes 3 times (on for 0.5S and off for 0.5S).

LED INDICATOR MEANINGS

LED indicator display

Green indicator light flashes slowly with a cycle of 1S on and 1S off.
Red indicator light is off.
Green indicator light is always on. Red indicator light is off.
Green indicator light is off. Red indicator light flashes slowly with a cycle of 1S on and 1S off.
Green indicator light is off. Red indicator light is always on.

Status

Charging, no failure

Fully charged, no failure
Battery failure

LED PCB failure

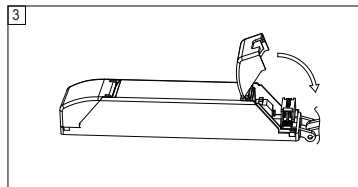
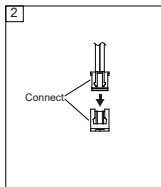
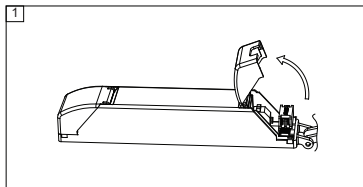
Remark: when failure on battery and LED PCB the same time, red indicator will be always on.

IL-MMEDS SELFTEST

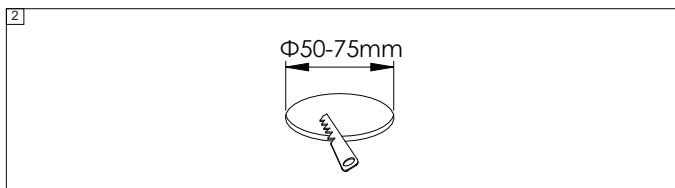
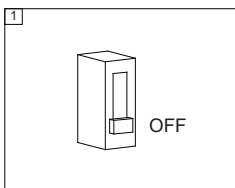


INSTALLATION

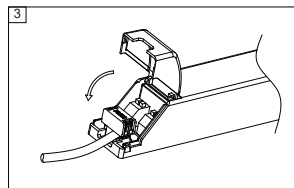
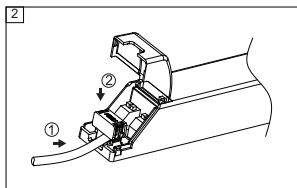
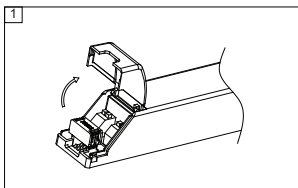
1. Open the cover and connect the battery



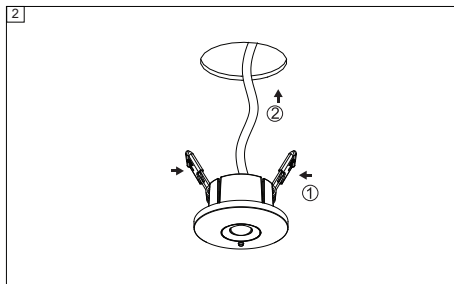
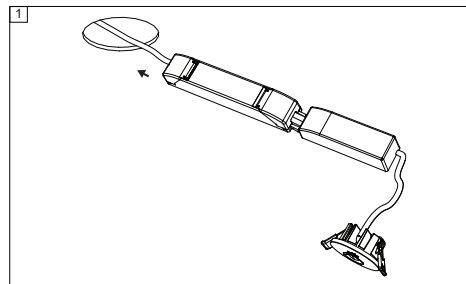
2. Power off and drill a suitable mounting hole on ceiling according to size requirement for different item.



3. Connect the mains power cord to the lamp



4. Push the lamp into the installation hole



5. Power on and the green indicator light is on, then the installation is finished.

