

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 DALI2 NOTES

Dall-Test products automatically test their function and performance in accordance with IEC62386-102 and IEC62386-202 and on initial power-up begin an automatic commissioning process as below:

After installation of the luminaire and initial connection of the mains supply and battery supply to the DALI-TEST products the unit will commence charging the batteries for 20 hours (initial charge). Afterwards the module will conduct a commissioning test for the full duration. The 20 hours recharge occurs also if a new battery is connected or the module exits the rest mode condition. The following automatic commissioning duration test is only performed when a battery is replaced and fully charged (after 20 hrs) and the interval time is not set to zero, otherwise the system is expected to perform the testing.

Once the commission phase is complete the following test features are carried out automatically:

Functional test

The time of day and frequency of the 10 seconds function test can be set by the DALI controller. The default setting is a 10 seconds test on a weekly basis.

Duration test

The time of day and frequency of the duration test can be set by the DALI controller. The default setting is a duration test conducted every 52 weeks.

Test switch

This can be used to initiate a 10 seconds function test by a short press < 1 second.

LED INDICATOR MEANINGS

LED indicator display

Green permanent

Green fast flash (0.1s on, 0.1s off)

Green slow flash (1s on, 1s off)

Green slow flash (4s on, 1s off)

Red LED on

Red Slow flash (4s on, 1s off)

Red Slow flash (1s on, 1s off)

Red fast flash (0.1s on, 0.1s off)

Green double flash

Binary transmission of address via green/red LED

Green and red off

Status

Power On and System OK

Function Test underway

Duration Test underway

Charging

Open Circuit/Short Circuit/LED Failure

The battery temperature is out of range

Battery Failure

Charging Failure

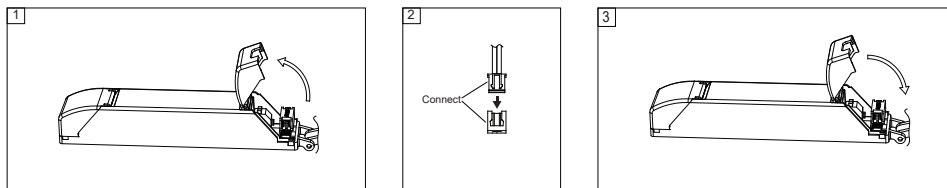
Inhibit Mode

Address Identification

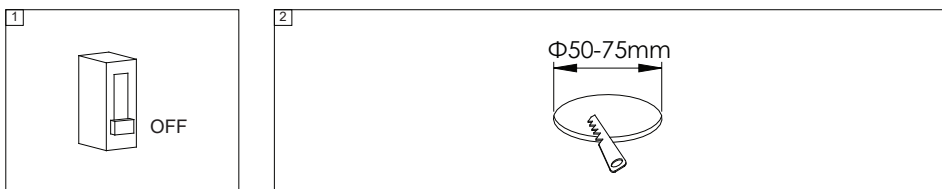
Emergency mode

INSTALLATION

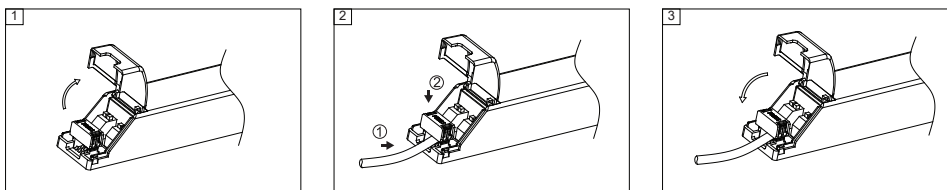
1. Open the cover and connect the battery



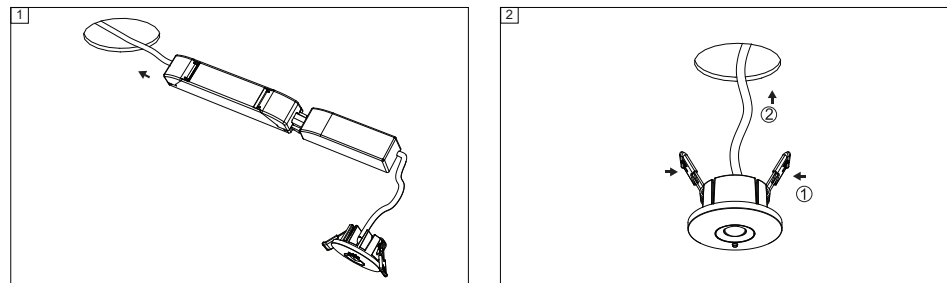
2. Power off and drill a suitable mounting hole on ceiling according to size requirement for different item.



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.

