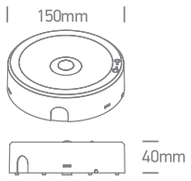
# **INSTALLATION** MANUAL

89412

LED BUILT IN

230V | 3W | IP20 | Emergency 3 Hours Non-Maintained | Self-test | Plastic

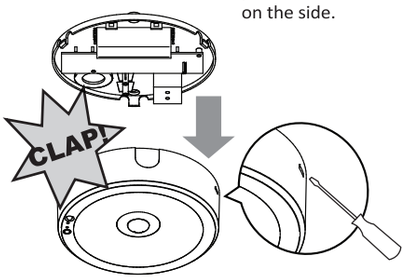
Supplied with Li-ion 3,6V 5000mAh battery



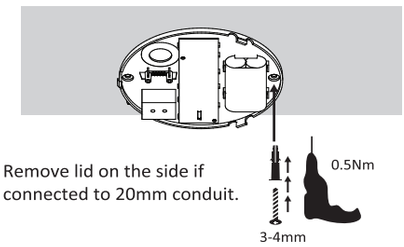

one LIGHT

A

Use screwdriver to press the small hole on the side.



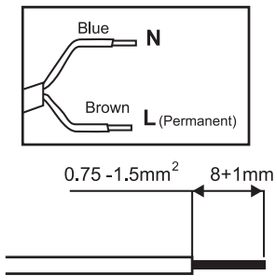

B



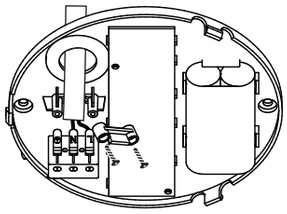

Remove lid on the side if connected to 20mm conduit.

* Supplied screws and wall plugs are suitable for masonery only. Please purchase other fixing set if required.

C Cable size and strip length

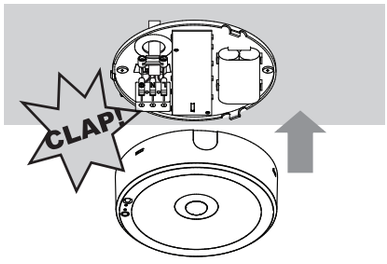



D Mains voltage connection



- This product is classified as Class II and earth connection is not required
- Secure mains cable by using cable clip and screws supplied in the box.

E Fix front part to mounting base




**Warning: Never put this luminaire inside its box with the battery connected.**

This is a self-test luminaire.
Functional test is carried out automatically once a week and runs for 30 seconds. Full duration test is carried out automatically every 52 weeks. First full duration test is carried out automatically within the first 4 weeks after the luminaire being connected to mains voltage.

This product is configured as non-maintained.
In case of mains supply failure, the battery will automatically energise the emergency light for a minimum of 3 hours period. After 3hrs 5m the luminaire will enter into stand - by mode.
Battery must be re-charged again no later than 6 months after mains supply's failure.
First battery charge takes up to 16 hrs.
Battery re-charge takes up to 8hrs. Note that full cycle ( discharge and recharge ) takes up to 12 hours.

## "LED indicator status" coding

| GREEN LED | RED LED | G | R | STATUS | ACTION REQUIRED |
|---|---|---|---|---|---|
| Solid ON | OFF | ● | ○ | OK | - |
| Normal Flash | OFF | ◉ | ○ | Charging | - |
| OFF | Solid ON | ○ | ● | Battery disconnected / Duration test failure | Connect battery / Replace battery |
| Fast Flash | OFF | ◎ | ○ | Functional/Duration test in progress | - |
| Normal Flash | Normal Flash | ◉ | ◉ | Battery Temperature | |
| OFF | Normal Flash | ○ | ◉ | Light source fault | Replace Luminaire |

◉ Normal flash=1HZ (about once/second) ◎ Fast flash=2HZ (about twice/second)

## Warnings:

1. Make sure that the product is installed properly before connecting to electricity.
2. Do not cover the fitting.
3. Maintenance and installation should only be carried out by a professional electrician.