**CAUTION:**
Luminaries and their auxiliary equipment may pose a risk of fire or damage to property if not installed and maintained correctly.

**WARRANTY**
Your product is warranted against manufacturing faults when used in normal domestic use for a period of three years**.**

We commit to replacing this product at no charge if it is found to be defective due to a manufacturing fault during the warranty period. This warranty excludes damage caused by misuse, neglect, shipping accident, incorrect installation, or work carried out by anyone other than a qualified electrical service technician.

If your product fails to operate satisfactorily, please return it to the store from whom it was purchased to obtain a replacement product or have it repaired. You will need to produce satisfactory evidence of date of purchase. If the product is to be replaced then that replacement will be of a same or similar product or accessory excluding packaging, instruction card etc.

In New Zealand product is covered by the Consumers Guarantee Act (1993). In accordance with the act consumers are advised that: The manufacturer is not required to maintain repair facility or parts that aren't necessarily available.

In Australia, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

**New Zealand**
PO Box 100-707
N.S.M.C
Auckland

Phone +64 (0)9 917 4000
Phone 0800 232 633
info@cdb.co.nz

CDB

**Australia**
PO Box 574
South Morang
Victoria, 3752

Phone +61 (0)3 9336 4423
Phone 1300 465 324
info@cdbgoldair.com.au

AMBIUS

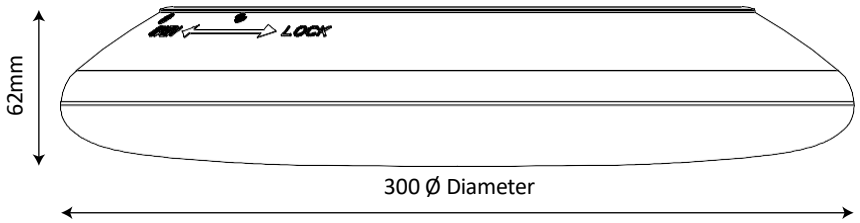
ACL12-25W2TEM
LED CEILING LIGHT

**DESCRIPTION**

# AMBIUS CEILING LIGHT DUAL POWER 3K/4K EMERGENCY IP65

**LUMINAIRE SPECIFICATION:**

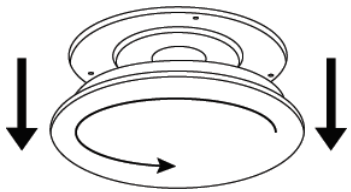
Model ..... **ACL12-25W2TEM**
Impact resistance.....IK10
Emergency .....3Hrs on
AS/NZS 2293 Classification.....C0=D50 C90=D50
Power consumption .....0.6W(Standby),28.5W(Max)
Battery .....Lithium 7.4V 1800mAh
Charging time .....10-12hrs
Beam Angle .....120 degrees
Lumens.....1200Lm/2500Lm
Emergency Lumens.....420Lm
Wattage .....12W/25W
NB: While charging the battery, power may vary.
IP Rating.....IP65
Colour temperature.....Switchable 3000K/4000K
Input Voltage..... 220-240 Volts ~ 50/60Hz
Mounting Type.....Surface Mounted



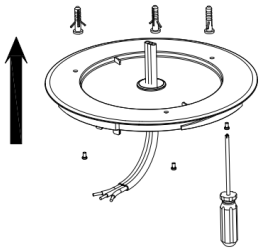
## INSTALLATION

- Always read the instructions carefully before installation, failure to do this could result in damage to the product, property or harm to the installer.
- This product must be installed by a licensed electrician in accordance with the Australian / New Zealand Wiring Rules AS/NZS 3000.
- It is recommended that this product be used on a circuit board protected by an Earth Leakage Circuit Breaker or Safety Switch.
- Allow suitable ventilation around the light fitting and do not cover with any material.
- Do not immerse any part of the light fitting in water or any other liquids.
- Regularly inspect the light fitting to ensure that no damage has occurred, if damage is found cease use and replace.
- Do not attempt to modify this fitting in any way.
- Always install luminaires with the power switched of or isolated off to the area of installation.

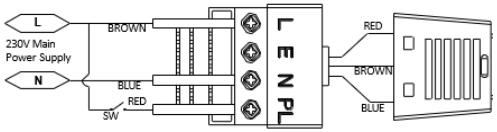
STEP 1
Separate the base plate from the fitting by twisting.



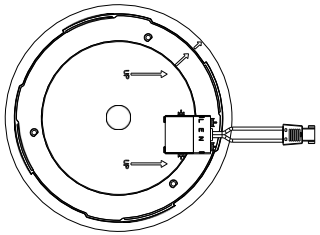
STEP 2
Bring cable through the central hole and mount the base plate in the required location using the rubber seals with screws.



STEP 3
This product comes with separate terminal and plug. Remove the cover over the connect terminals and wire accordingly.



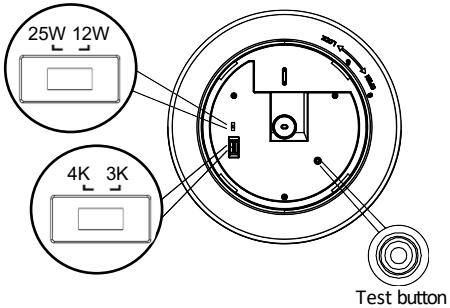

STEP 4
Put the terminal box completely into the zip lock on the base. Please ensure the plug faces towards outside of the base plate.



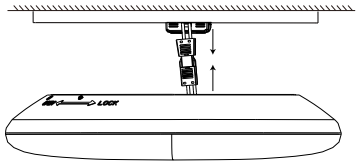
AMBIUS

ACL12-25W2TEM
LED CEILING LIGHT

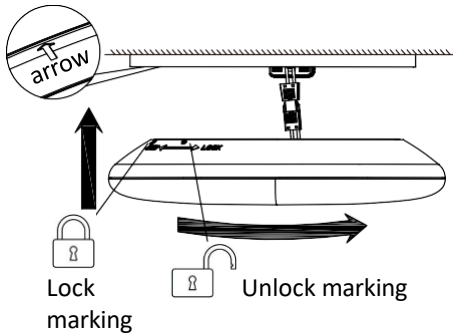
STEP 5
Use the switches shown in the drawing below to select power (12W/25W) and colour temperature (3000K/4000k).



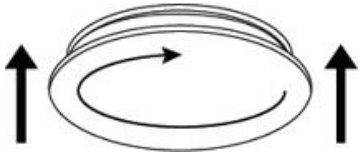

STEP 6
Connect the terminal block plug to the plug of the light fitting.



STEP 7
Carefully assemble the light fitting to the base plate by following the markings provided on both - Please align the 🔓 marking on the light fitting with the arrow marking on the base plate, then ensure the excess cable is tucked into the fitting before pushing the light and the plate together.
Now turn the light in the direction of the "lock arrow" ➡ **LOCK**
and therefore, the base plate arrow towards the padlock position. 🔒




STEP 8
Please test that the light is firmly locked in position.

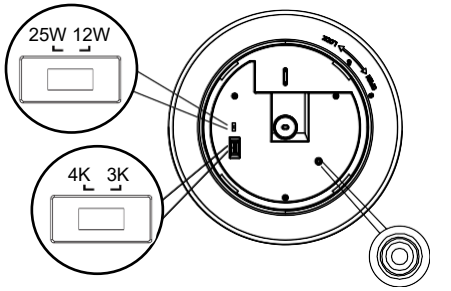


## User Manual of Emergency Ceiling light

Emergency function: When the emergency driver detects the mains power, it will automatically charge the battery. When it detects the absence of mains power, it will turn on the emergency light until the battery is fully discharged or when mains power comes on, it will then stop discharging. After mains power comes on, it will automatically charge the battery normally.

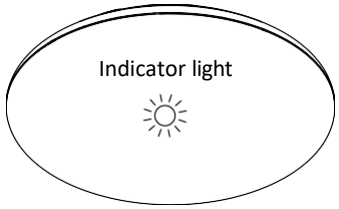
### Manual testing function:

- Light is off with mains power on. Press and lightly touch the test button for 1-3 seconds, this will turn on the emergency light for 5 seconds, and then turn off, indicating that the emergency function is normal. Otherwise, a red-light fault will be reported, and maintenance is required before testing
- Light is off with mains power on. Press and hold the test button for more than 5 seconds, and the emergency light will remain on until the battery is fully discharged. This function can detect whether the emergency time meets the standard (normal emergency time is 3 hours).
- Short press the test button for 1-3 seconds during the process to turn off discharge



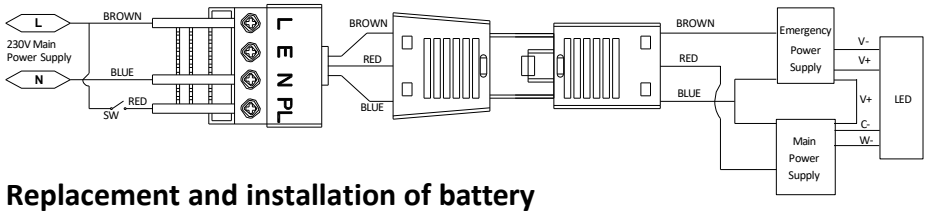

### Indicator Light

- **Red Light ON:** Battery charging in progress.
- **Green Light ON:** Battery fully charged and operating normally.
- **Fault Condition:** If the indicator remains **red continuously** and does not change to **green** after the normal charging period, the battery or charging circuit may be faulty.




AMBIUS
ACL12-25W2TEM
LED CEILING LIGHT

## Circuit Diagram

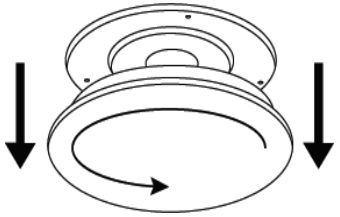



## Replacement and installation of battery

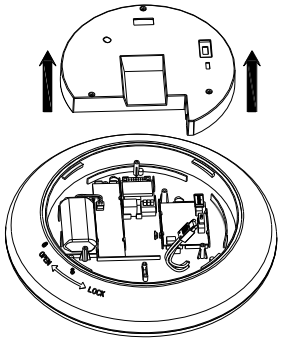
**WARNING:**

ALL MAINTENANCE, SUCH AS BATTERY CHANGE ON THIS LUMINAIRE, TO BE PERFORMED BY QUALIFIED PERSONNEL ONLY. DISCONNECT POWER SUPPLY BEFORE MAINTENANCE.

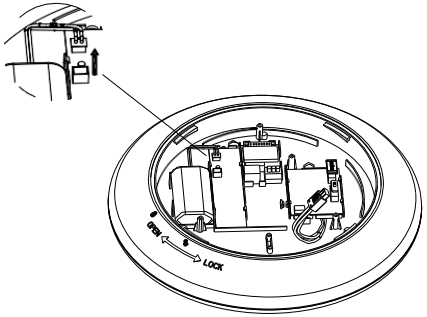
Step 1. Separate the base plate from the fitting by twisting.

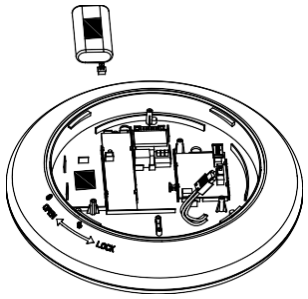


Step 2. Open the back cover of the light.




Step 3. Remove the DC Cable clip between driver and battery.




Step 4. Install/Remove battery and reconnect the DC cable clip between drive and battery. Screw the back cover on the light properly