**INTERNAL LOCATION**
This product is suitable for Zone 3 only. (Not Zone 0, 1, or 2).
**Zone 1:** the area around the bathtub or shower basin up to a height of 2.25m above the floor and at a radius of 1.2m the water outlet.
**Zone 2:** is limited by the vertical planes external to zone 1 and parallel vertical plane(s) 0.60m external to zone 1.

**Note**
Installation must be installed by a qualified electrician (BS7671).
Read before installation and retain for future reference.
Ideal for Indoor use.
Always check for concealed pipes and cables before installation.
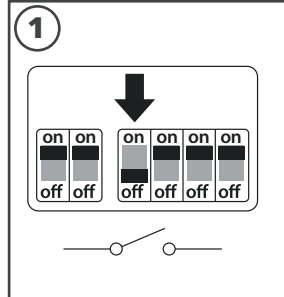Wood or brick mounting surface.
240V-50Hz Incoming supply.

**NOTE**
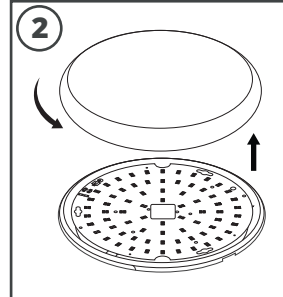**DO NOT MODIFY** - this will invalidate the warranty and could be dangerous.
Waste electrical products should not be disposed of with household waste.
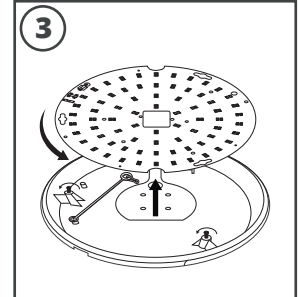Please recycle where facilities exist.
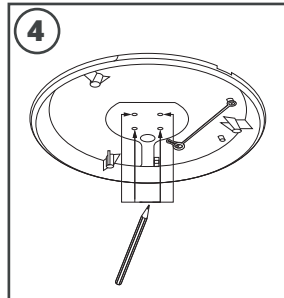Check with your Local Authority or retailer for recycling advice.

**1**
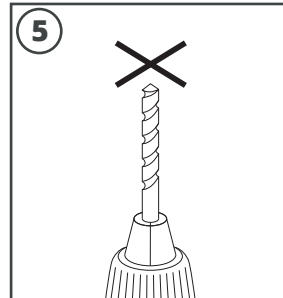
**Switch OFF at mains supply before installing**

**2**

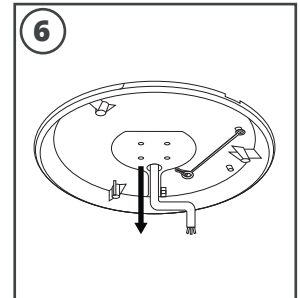**Hold the base securely and twist to unlock and remove the diffuser**

**3**

**Loosen screws and twist to remove gear tray from the base, detach safety belt**
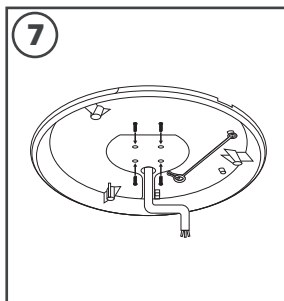
**4**

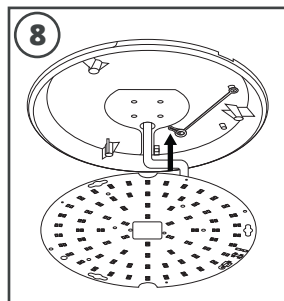**Ensure product is located in the correct location and mark surface**
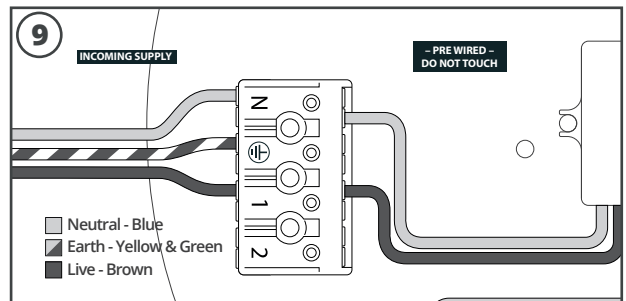
**5**

**Use correct drill to drill screw holes**
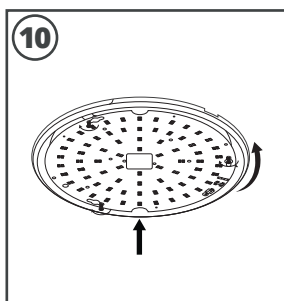
**6**

**Pull power supply through hole in the base plate**

**7**

**Install the fixing screws to the base place**

**8**

**Attach the safety belt to gear tray**

**9**
INCOMING SUPPLY
– PRE WIRED – DO NOT TOUCH
Neutral - Blue
Earth - Yellow & Green
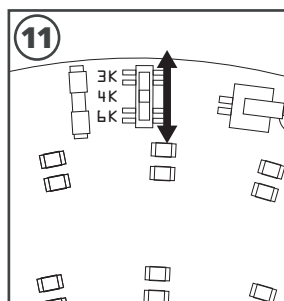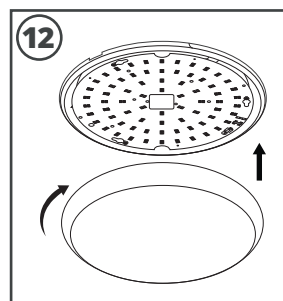Live - Brown

**Press the individual terminal and insert the correct incoming supply before releasing the terminal to secure. The product MUST be earthed**

**10**

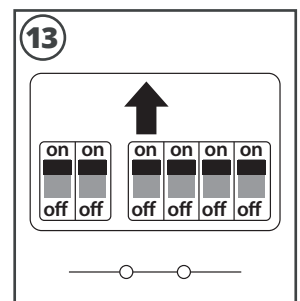**Align gear tray with screws and tighten**

**11**
3K
4K
6K

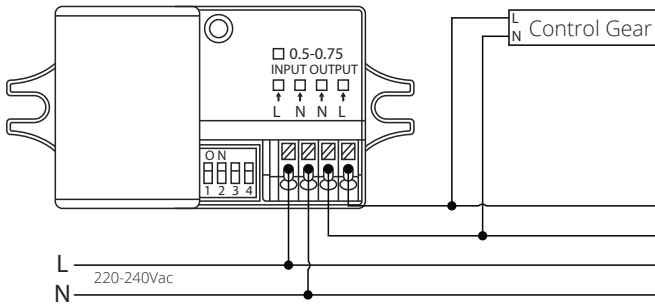**Use the CCT selection switch on the gear tray to select the desired colour temperature**
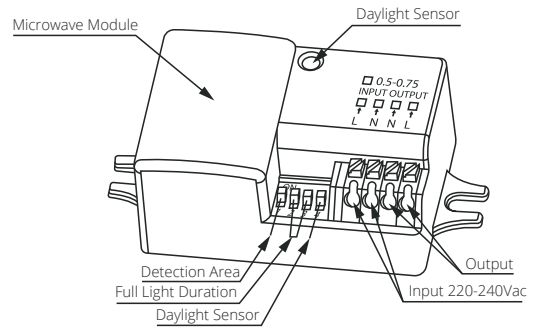
**12**

**Push and twist the diffuser back into place**

**13**

**Return power. Switch ON at mains supply**

## Wiring

Control Gear

□ 0.5-0.75
INPUT OUTPUT
L N N L

ON
1 2 3 4

L
N
220-240Vac

## Structure

Microwave Module

Daylight Sensor

□ 0.5-0.75
INPUT OUTPUT
L N N L

Detection Area
Full Light Duration
Daylight Sensor

Output
Input 220-240Vac

## DIP Switch Settings

**1    Detection Area (Sensitivity)**

ON
1 2 3 4

|   |      | 1  |
|---|------|----|
| I | 100% | On |
| II | 50% | -  |

**2 & 3    Full Light Duration**

ON
1 2 3 4

|     |         | 2  | 3  |
|-----|---------|----|----|
| I   | 5 Secs  | On | On |
| II  | 1 Mins  | On | -  |
| III | 3 Mins  | -  | On |
| IV  | 10 Mins | -  | -  |

**4    Daylight Threshold**

ON
1 2 3 4

|    |          | 4  |
|----|----------|----|
| I  | 25 Lux   | On |
| II | Disable* | -  |

*Disable means the daylight sensor does not work. The sensor will turn on light once motion is detected regardless of ambient light level.
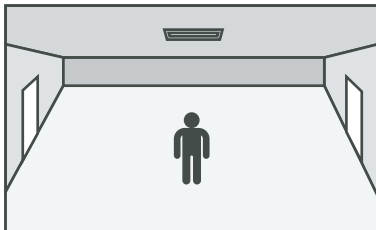
## Factory Setting

Detection Area: 100%, Full Light Duration: 5secs, Daylight Sensor: Disable
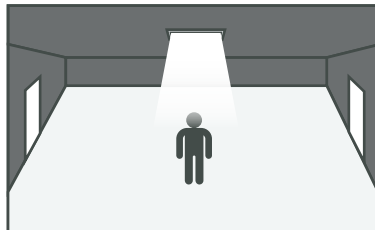
## Initialization

After power on, the sensor automatically turns on light at 100% brightness. During the initialization, the sensor is not able to detect movement.
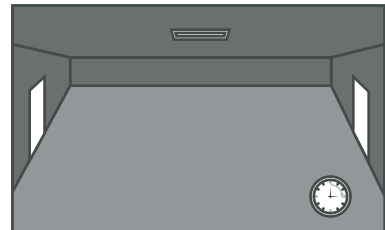
## Sensor Function

**With sufficient ambient light, the light will not switch on even if motion is detected**

**With insufficient ambient light, the sensor switched on the light when motion is detected.**

**Once the full light duration is elapsed , the sensor switches off the light when motion is no longer detected.**