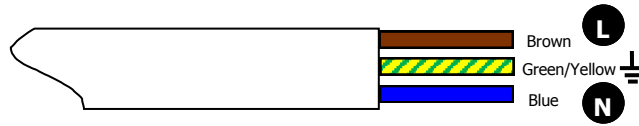# Installation Instructions PH2-1000 series 2D Style LED Ceiling/Wall Light

> **This product must be installed in accordance with the Building Regulations and carried out by a qualified electrician in accordance with the relevant IEE wiring regulations. Warning, this product carries mains voltages and can cause serious electrical shock. Switch off the mains before commencing installation and remove the appropriate circuit fuse.**

Mains wiring

The mains cable colours are shown opposite.

Brown — **L**

Green/Yellow

Blue — **N**

PH2-1000CMW Microwave Sensor version

Technical specifications

Detection angle：180°

Detection range: 1-8m, adjustable

Time delay：8sec to 12min, adjustable

Light level：10~2000LUX, adjustable

Settings

There are 3 settings that can be adjusted by turning the dials on the sensor.

Sensitivity

Use this dial to adjust the range sensitivity which decides how close motion has to be to the sensor before the light will activate, after mounting the light at a height of 2.5m. Turn the dial fully anticlockwise to select minimum reach (approx.1 m distance), and fully clockwise to select maximum distance (approx. 10m).

Time

The light can be set to stay ON for any period of time between approx. 8sec (turn fully anti-clockwise) and a maximum of 12min (turn fully clockwise). Any movement detected before this time elapse will restart the timer. It is recommended to select the shortest time for adjusting the detection zone when performing a walk test.

LUX

Use the lux dial to set how dark it is before the light will start to activate. Turn it fully anti-clockwise to select dusk- to-dawn operation at about 10 lux. Turn it fully clockwise to select daylight operation at about 2000lux. The dial must be turned fully clockwise when adjusting the detection range and performing the walk test in daylight.

PH2-1000CEM Emergency version

The self contained emergency version will switch over automatically when the mains supply fails and provide up to 3 hours operation. A permanent live feed is required in addition to the switched live and neutral supply.