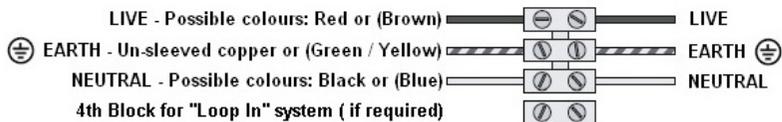


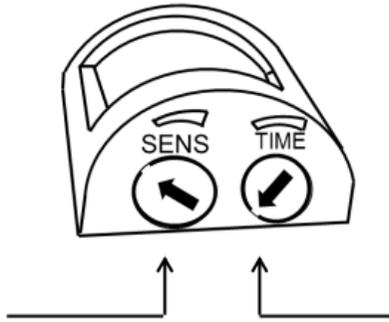
**INCOMING SUPPLY**



**LIGHT FITTING**

## SENSITIVITY Adjustment

The PIR sensor has an adjustment SENS that controls the sensitivity of the sensor. During wintertime, the sensitivity may need to be turned down (anticlockwise) so that the light is not switching on constantly due to any small heat object detected. Similarly, during warmer months, the sensitivity may be adjusted up (clockwise) in order to see heat objects further away



## TIME Adjustment

The TIME adjustment control is located on the bottom of the sensor unit. It controls the length of time the light remains on once a person has left the activation area. The time can be adjusted on this sensor from approximately 10 seconds to 8 minutes. Turning the TIME dial clockwise increases the time and anti-clockwise reduces the time.

### **Operation**

Switch ON the mains power. The lamp will enter sensor operation immediately. A brief operation check can be conducted during the daytime by covering the lens with a dark cloth. As the cloth is quickly removed, the light should activate.

### **Walk Testing**

The operation of the sensor can be walk tested at night time only.

With the TIME control set to min, walk across the detection area approx. 4 metres from the unit. As you cross the detection "zone", the lamp will illuminate. Now stand still until the lamp extinguishes (this should take approx. 10 seconds).

Walking at various distances and angles to the unit will help you to establish the detection pattern. You may need to rotate or relocate the bollard unit, if sensor detection is not sufficient.

Once the Walk Test is completed, adjust the TIME control to the centre - about 5 minutes.

### **Manual Override**

Switch the power **ON-OFF-ON** within 2 seconds and the light will stay permanently ON.

To go back to 'Automatic Mode' switch the power OFF and wait for 30 seconds, then turn the power back 'ON' again. The light will turn 'ON' for the time set on the sensor and will automatically turn off after duration of the set time. Now when you walk across the detection area (at dusk or night) the sensor will turn the light 'ON' automatically.

### **For the best performance we suggest you take into account the following :**

- The recommended mounting height is 1.8 to 2.5 meters.
- Do not face sensor towards direct sunlight.
- To avoid false activation, the sensor should be directed away from heat sources such as barbecues, flue vents, air-conditioners, other light fittings, moving objects, cars etc.
- Keep security light away from strong electromagnetic fields.
- Do not install on surfaces which can move or vibrate.
- Do not face sensor towards reflective surfaces such as tiles, smooth white walls, swimming pools, etc.
- The sensor performance may vary slightly depending on the mounting height and the temperature.
- Best performance can be achieved when the movement is across the detection area of the sensor.
- The detection efficiency is substantially lower when the movement is directly towards or away from the sensor.
- To avoid flickering and/or interference with other electronic/electrical equipment it is suggested to wire the security light into its own circuit with its own switch.

## STAINLESS STEEL / ALUMINIUM OUTDOOR LUMINARIES

Stainless steel/aluminium enjoys a strong and enduring reputation for long term appearance and structural integrity. But like all materials they may become stained or discoloured over time, impairing the overall look. This brown discoloration is referred to as "tea staining". Tea staining can be defined as: Discoloration of the surface of stainless steel/aluminium that does not affect the structural integrity or the longevity of the material.

### CONTRIBUTING FACTORS:

The relationships between the contributing factors are complex, but generally become increasingly critical closer to marine environments.

### ENVIRONMENTAL FACTORS:

Tea staining occurs most commonly within 5 miles of the sea and becomes progressively worse closer to the marine source. However, wind exposure, pollution levels and higher temperatures can create environments where tea staining may occur outside the 5 mile limit. Therefore we recommend not to place this product within 5 miles of the sea/estuary.

### MAINTENANCE:

As with most outdoor products occasional maintenance is required to ensure protection from the elements. We would advise that fine grade oil (Such as 'Baby Oil' or WD40) is rubbed into the metal sections of the product. Regular treatment should aid the life and appearance of the product.

### GUARANTEE:

We will not assume responsibility for corrosion or any other resulting damage to our products where they are installed in areas in which fertilizers or salt are present, either in the air or in the soil, or where our products are installed near to chemical plants etc. with emissions of heavily polluted air.