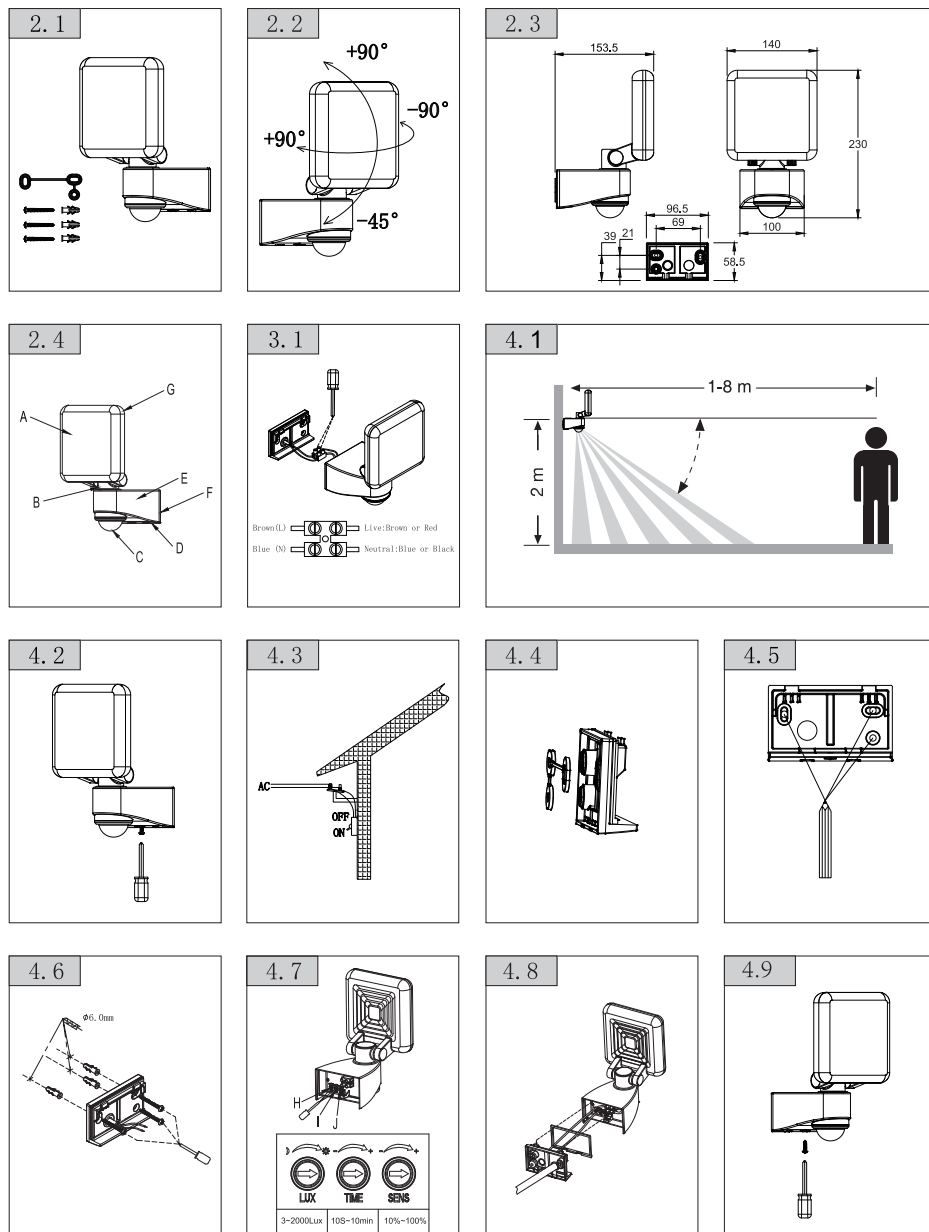


Mark Lighting Ltd

Single Outside Light with sensor

M1OL10



1. General safety precautions



Disconnect the power supply before attempting any work on the unit.

- During installation, the electric power cable being connected must not be live. Therefore, switch off the power first and use a voltage tester to make sure the wiring is off-circuit.

- Installing these units involves work on the mains voltage supply; installation must therefore be carried out professionally in accordance with the applicable national wiring regulations and electrical operating conditions.
- Repairs may only be made by specialist work-shops.

2. Part Number - M1OL10

Proper use

- LED wall pack light suitable for wall mounting indoors and outdoors

The LED wall pack light is equipped with a 360° pyro sensor which detects the invisible heat emitted by moving objects (people, animal ect.). The heat detected in this way is converted electronically into a signal that switches the floodlight ON. Heat is not detected through obstacles, such as walls or panes of glass.

Package contents (Fig.2.1)

Wall pack light adjustment range (Fig.2.2)

Product dimensions (Fig.2.3)

Product components (Fig.2.4) (Fig.4.8)

- | | |
|--------------------------|-----------------------|
| A -Diffuser | F -Cover |
| B -Flexible shaft | G -Housing |
| C -Sensor lens | H -Lux switch |
| D -Lock screw | I -Time switch |
| E -Driver box | J -Sens switch |

3. Electrical installation

To obtain the specified reach of 12m, the sensor should be installed at a height of approx. 2 m. Install the unit on a firm surface to avoid unintentional triggering.

The mains supply lead is a 2 to 3-core cable:

L = phase conductor (usually red or brown)

N = neutral conductor (usually blue or black)

Wiring diagram (Fig.3.1)

Note: the light source in this light must only be replaced by the manufacturer or a service engineer authorised by the manufacturer or by a similarly qualified person.

4. Mounting

- Check all components for damage.
- Do not use the product if it is damaged.
- The most reliable way to detect movement is given by mounting the light to point across the direction in which people walk and by making sure no obstacles (e.g. trees, walls etc.) interrupt the line of sensor vision.(Fig. 4.1)
- Fit sealing plug. (Fig. 4.4)
- Mark drill holes. (Fig. 4.5)
- Drill holes and fit wall plugs. (Fig. 4.6)
- Connect conductors. (Fig. 3.1)
- Adjust the switches (H/I/J), setting the Lux/Time/Sens. (Fig. 4.7)
- Fit enclosure onto wall mount. (Fig.4.8) make sure that the two raised on cover (F) entered into the slot (E)
- Screw in locking screw. (Fig. 4.9)
- Switch ON power supply. (Fig. 4.3)

Mounting procedure

- Undo locking screw (Fig. 4.2) and Do not use if it is damaged.
- Switch OFF power supply. (Fig. 4.3)

5. Functions

Factory setting: (Fig.4.8)

Illuminance(lux) setting:3-2000lux
Time setting:10S-10Min
Distance setting:1-8M Radius

▲ **Noted:** After the light switches OFF, it takes approx. 1 sec, before it is able to start detecting movement again.

Self-test

Once you have installed the wall mount and connected the LED wall pack light to the power supply, it can be put into operation. The electronic system now carries out a self-test which lasts for approx. 1 minute. Once this has been completed, the sensor is active.

6. Operation/maintenance

The unit is not suitable for burglar alarm systems as it is not tamperproof in the manner prescribed for such systems.

Weather conditions may affect the way the LED wall pack light works. Strong gusts of wind, snow, rain and hail may cause the light to

come ON when it is not wanted because the device is unable to distinguish between sudden changes in temperature and persons.

The detector lens may be cleaned with a damp cloth if it becomes dirty (do not use cleaning agents).

7. Disposal

Electrical and electronic equipment, accessories and packaging must be recycled in an environmentally compatible manner.



Do not dispose of electronic equipment as domestic waste.

EU countries only:

Under the current European Directive on Waste Electrical and Electrical Equipment and its implementation in national law, electrical and electronic equipment no longer suitable for use must be collected separately and recycled in an environmentally compatible manner.

8. Technical specifications

Dimension W x H xD	153.5 X 230 X 140 mm
Output	10W/900LM/90LM/W(± 10%)
Power supply	AC200-240V, 50/60Hz
Colour temperature	4000k
LED life expectancy	30000 hours
Sensor coverage angle	360°
Wall pack lighting tilting/ swivelling range	Horizontal ±90° Vertical +90° to -45°
Twilight setting	3-2000 Lux
Time setting	10S-10Min
Reach	1-8 M Radius
IP rating/impact resistance	IP54/ IK05
Projected wall pack light area	approx.220cm²
Temperature range	-20°C to 45°C

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