

SYS45AL, SYS70AL, SYS80AL, SYS90AL, SYS120AL ILLUMINATED MIRROR

INSTALLATION & AFTERCARE INSTRUCTIONS

Electrical Safety Instructions

All fittings must be installed by a competent person, in accordance with current IEE wiring regulations. If in doubt consult a qualified electrician.

Important

Always switch off the electrical supply at the mains during installation and maintenance. It is recommended that the fuse is withdrawn or the circuit breaker is switched off for the necessary circuit before installation commences.

The product must be installed with a minimum distance of 150mm between the infrared sensor and an adjacent wall or obstruction to ensure correct function of the sensor.

Fitting in Bathrooms is subject to the appropriate zone in accordance with IEE Regulations. This product is suitable for zone 2 and outside zones. IT IS NOT suitable for installation in Zone 0 or Zone 1. It is also not suitable for installation in saunas, steam rooms or shower cubicles. This product is only suitable for permanent installation. DO NOT connect to a trailing plug and socket outlet. Although this product has an Ingress Protection rating of IP44 it is only suitable for indoor use. Do not attach the product to surfaces that are damp or otherwise electrically conductive.

Installation Care & Safety

Wear suitable eye protection when drilling. Take care when using power tools near water - the use of a residual current device (RCD) is advised. Beware of hidden cables or pipes. Take care if drilling on tiled surfaces in case the drill slips. A piece of masking tape applied to the wall before marking out the fixing holes will stop the drill from wandering.

DO NOT strike glass components with hard or pointed items.

DO NOT place very hot or very cold items against or in close proximity to glass surfaces unless an adequately thick insulation material is used to prevent such items coming in contact with the glass.

The nominal thickness of the mirror glass used in this product is 5mm and is film backed for safety. If the glass becomes chipped or broken replace immediately.

This product should be positioned well away from curtains and other fabrics. Never cover the mirror. This product is heated, we recommend that it is turned off after use and should never be left on for prolonged periods of time

This product could be dangerous and is only to be installed by a competent person.

Cleaning

It is recommended that the unit is cleaned with a soft, dry, non abrasive cloth when turned off. Never use cleaning agents or abrasive materials on any type of surface finish. Do not allow moisture to come into contact with the electrical components.

Compliance

This product complies with all relevant British and European safety standards

Wiring

This product is manufactured or class I category and must have an earth connection

COLOUR CODING:

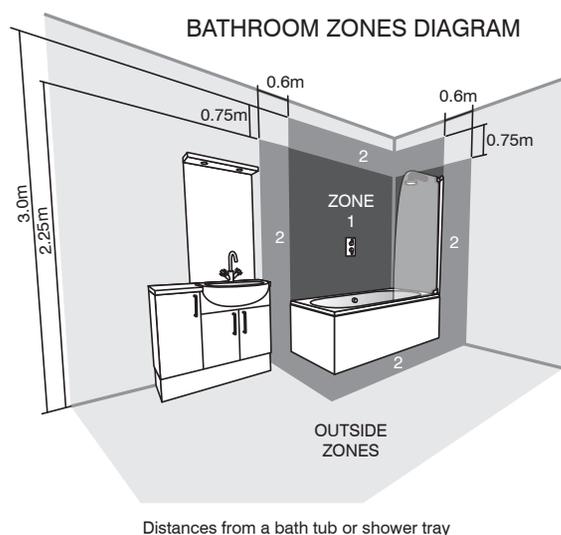
L - Live = Brown

N - Neutral = Blue

⊕ - Earth = Green & Yellow

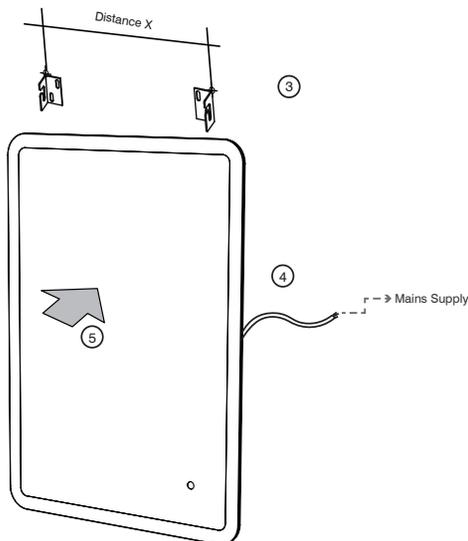
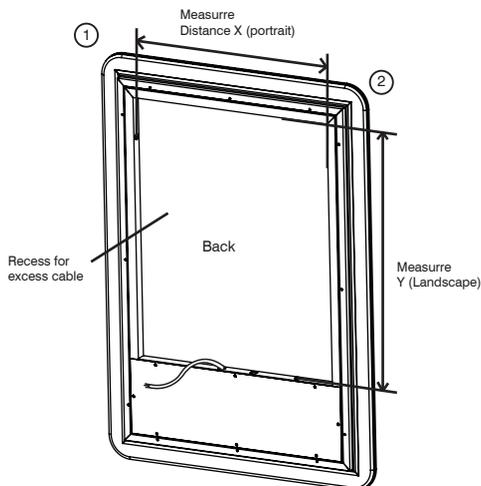
Lights

To obtain a replacement LED lamp if faulty or broken contact customer services (see details at foot of page) quoting product code.



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Mirror for illustrative purposes only.
Please match your components to the relevant diagram



THIS PRODUCT IS MANUFACTURED TO CLASS I
CATEGORY AND MUST HAVE AN EARTH CONNECTION.

COLOUR CODING:

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Strip wires to a suitable
length. DO NOT connect
to a plug & socket outlet.



! IF IN DOUBT CONSULT YOUR ELECTRICIAN !

Installation Procedure

The wall surface must be of suitable strength and construction.

- 1) Determine if the mirror is to be fitted portrait or landscape
- 2) Measure the distance (x or y) between the hole centres on the back of the mirror.
- 3) Draw a horizontal line on the wall at the desired height.

Mark the drill positions on the horizontal line using dimension (x or y) taken from step 2. Ensure the hole positions are horizontal by using a spirit level.

Accurately mark the 2 hole positions with a pencil, drill and fit the wall plugs. Secure the wall mounting plates in position with the screws provided.

NOTE: The wall plugs supplied are only suitable for solid stone / brick walls. For plasterboard walls use specialist wall plugs.

4) The next step is to make the electrical connection from the mirror to the mains supply. Use the connection wire found at the rear of the mirror to make the necessary connections in accordance with the current IEE regulations. A second person will need to hold the mirror in place whilst electrical connections are made.

5) The mirror should slide onto the wall mounting brackets and secure into place. For a landscape installation, the keyhole slot should be positioned on a single screw first before sliding onto the wall bracket for ease of installation.

To remove the mirror, the mirror should first be lifted and then pulled away from the wall.

Operating Instructions

- To turn ON or OFF the LEDs, wave the hand across the IR sensor (The demister pad will be ON when the lights are).

CHANGE LIGHT INTENSITY

- Hold the hand in front of the IR sensor, while the mirror lights are ON, until desired brightness is achieved.

CHANGE LIGHT COLOUR

- Switch OFF the LEDs and then hold the hand in front of the IR sensor. The mirror will cycle through the colour range.

- Restart by waving the hand across the sensor at preselected colour and intensity settings.