TAVISTOCK
inspiring bathrooms

PITCH ILLUMINATED MIRROR
with *Bluetooth*® wireless technology

Installation & care instructions
Please retain for future reference

PITCH
SLE530

TAVISTOCK
Inspiring bathrooms

Installation & aftercare instructions

ELECTRICAL SAFETY INSTRUCTIONS (Applicable to UK Installations only)
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 It is recommended that the fuse is withdrawn or the circuit breaker is switched off for the necessary circuit before installation commences.

Fitting in Bathrooms is subject to the appropriate zone in accordance with IEE Regulations. This product is suitable for outside zones. It IS NOT suitable for installation in Zone 0 and 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. This product 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.

IMPORTANT
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 (see diagram below).

The LED lighting is operated by the IR sensor located on the underside of the mirror on the far right hand side.
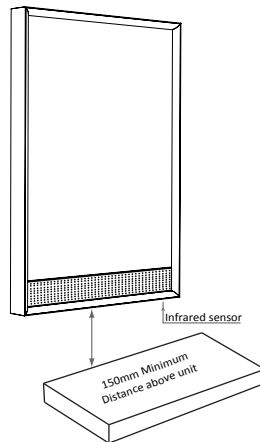
CLEANING MIRROR
It is recommended that the unit is cleaned with a soft, dry, non abrasive cloth when turned off. Never use cleaning agents or abrasive materials on any type of surface finish.
Do not allow moisture to come into contact with the electrical components.

MAINTENANCE
If the LED strip fails please contact the Roper Rhodes sales office using the contact details at the back of these instructions, stating the mirror model and product code..

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 glass used in this product is 6mm and is film backed for safety. If the glass becomes chipped or broken replace immediately. For replacement glass and other components contact customer services at the address below.

Infrared sensor

150mm Minimum
Distance above unit

"There is no sound from my mirror."

- The volume on your device is muted or turned down.

- There is a problem with the *Bluetooth*® connection - try erasing the connection on the audio device and then re-pairing.

- There may be interference from other nearby *Bluetooth*® enabled devices - try turning them off.

- The connected devices are too far apart and out of range - try moving the devices closer together.

"I cannot pair the mirror with my *Bluetooth*® device."

-The mirror may not be in pairing mode – to do this turn the mirror on using the infrared switch on the underside of the mirror. The indicator light located on the lower right hand side of the glass will flash quickly to confirm pairing mode.

- The *Bluetooth*® capability of your chosen device is turned off or out of range.

- There was a problem during pairing - some devices will pair automatically when selected some will require a pass code or acceptance of the connection before they will finalise the pairing.

- Refer to your *Bluetooth*® device's instruction manual to ensure it supports the A2DP (stereo *Bluetooth*®) profile.

- If attempting to connect to a PC or Mac computer, ensure that your mirror is set as the audio output device within the audio settings menu of the device. You may need to play a track to finalise the connection.

- If pairing more than one Bluetooth device, the mirror may still be paired with the last connected device even if it is out of range. To end the last connection turn off the mirror and turn on again before pairing the new intended device.

"The sound quality is poor."

- Your *Bluetooth*® device may be close to being out of range and should be moved closer to the mirror.

- For those devices that support the use of Applications, there may be too many running in the background which can affect the amount of internal resources available on the device to transmit audio. Closing any non-essential applications may improve audio quality.

- Similarly, if the selected device has Wi-Fi capabilities, turning this off may improve audio quality.

- There could have been a problem during the initial pairing of devices. Erase the connection using your *Bluetooth*® device and re-pair.

- For those devices with in-built sound equalisation, adjusting these settings can greatly improve the sound quality of any audio played through your mirror.

"My mirror is not automatically reconnecting with my *Bluetooth*® device."

- The mirror will automatically reconnect with paired devices when both devices *Bluetooth*® capabilities are turned on. Depending on the manufacturer of the *Bluetooth*® device, the order in which the devices are turned on to automatically connect may vary. In some cases it will be necessary to turn on *Bluetooth*® capabilities on the audio device before turning on the mirror.
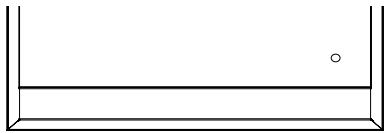
Pairing *Bluetooth®* enabled devices:

Pairing occurs when two *Bluetooth®* wireless technology enabled devices communicate with each other and establish a connection. This information is then stored in the memory of each device meaning that once initially connected, the two devices will not need to pair again.

Your mirror can link with up to seven separate devices. When this limit is reached any additional devices paired will erase previous connections to accommodate the new pairing.

Connecting your *Bluetooth®* enabled device to your mirror:

1. It is recommended that the *Bluetooth®* connectivity of the device you want to pair with your mirror is turned on first to make connection easier.

Blue indicator   Infrared sensor

2. Turn on the *mirror using the infrared switch at the right on the underside of the mirror.* Once this has been switched on the blue indicator light located on the lower right of the mirror glass will illuminate stating the system is in pairing mode and the mirror is discoverable.

3. On the selected *Bluetooth®* enabled device select 'Bluetooth' from the *Bluetooth®* device list to connect to the mirror.

Note: Devices running *Bluetooth®* Version 2.0 or earlier may need to enter a pairing code before a connection is made. This code is a device default of 0000 or 1234. These devices will not need to enter a pairing code again after the initial set-up. Some devices may also ask for the connection to be accepted, which will be prompted on the device screen.

4. The blue indicator light will start flashing to state the connection has been made between the two *Bluetooth®* enabled devices.

5. Once connected, any music played on the paired device will play through the mirror.

The *Bluetooth®* connection will automatically cease when the two paired devices are out of range. Connection should resume once the two paired items are back in range (note: this may depend on the settings of the paired device - refer to manufacturers instructions).

To turn off the Bluetooth® functionality simply turn off infrared switch on the underside of the mirror on the right hand side.

COMPLIANCE

This product complies with the following safety standards:
BS EN 60598-1: 2004, EN 60598-2-1: 1989, BS EN 60598-2-2: 1997 & Amd 1. BS 7449: (1991).
BS EN 14749: (2005), IP44 rated in accordance with BS60529:1992 & BS EN 60068-2-18.

WIRING
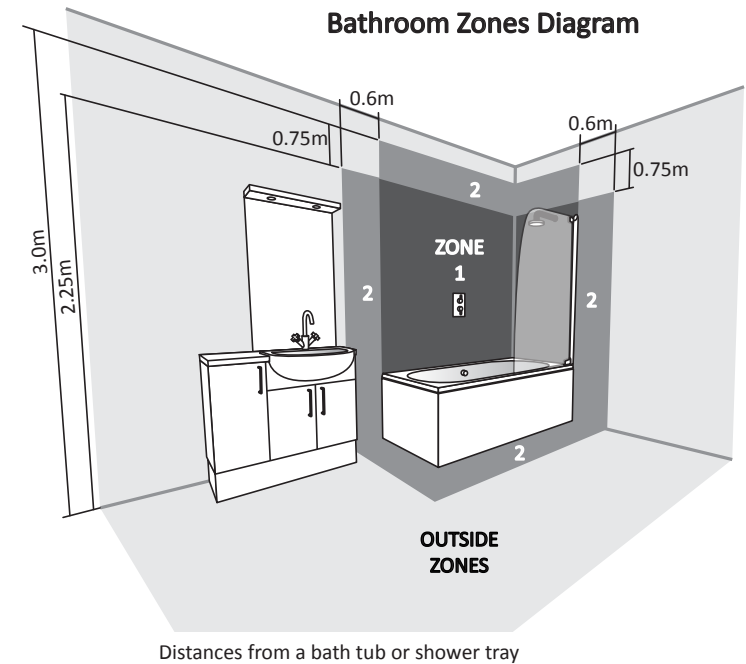This product is manufactured to class I category and must have an earth connection.
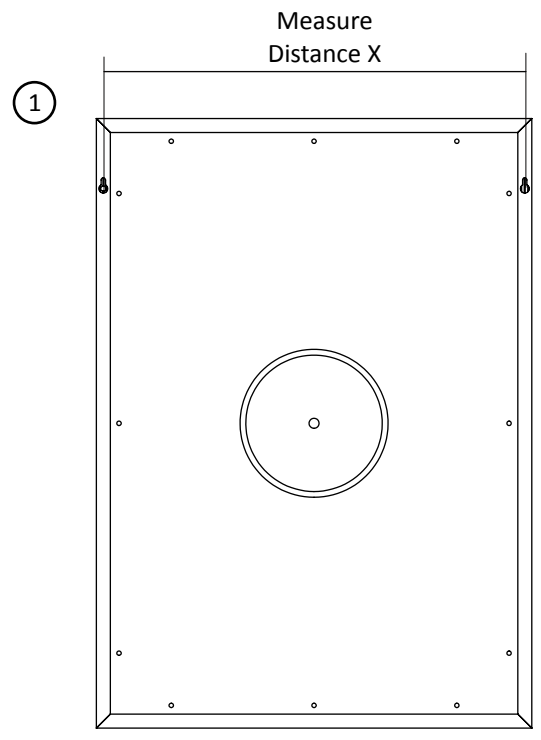
COLOUR CODING:
L   - Live   = Brown
N   - Neutral   = Blue
⏚   - Earth   = Green & Yellow

LIGHTS

LED

Bathroom Zones Diagram

0.6m
0.75m
0.6m
0.75m
3.0m
2.25m
2
ZONE 1
2
2
2
OUTSIDE ZONES

Distances from a bath tub or shower tray

3) 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.

Measure
Distance X

①

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

Colour Coding:
L - Live   = Brown
N - Neutral = Blue
⏚ - Earth   = Green & Yellow

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

! IF IN DOUBT CONSULT YOUR ELECTRICIAN !

② Distance X

Wall Screws

③ Mains Supply

④

INSTALLATION PROCEDURE
The wall surface must be of suitable strength and construction.

1) Measure the distance (x) between the key- hole centres on the back of the mirror .

2) Draw a horizontal line on the wall approximately 70mm lower than the desired position of the top edge of the mirror.

Accurately mark the 2 hole positions with a pencil on the horizontal line using dimension (x) taken from step 1. Ensure the hole positions are horizontal by using a spirit level. (Step 2)

Drill and fit the wall plugs.

NOTE: The wall plugs supplied are only suitable for solid stone / brick walls. For plasterboard walls use specialist wall plugs.
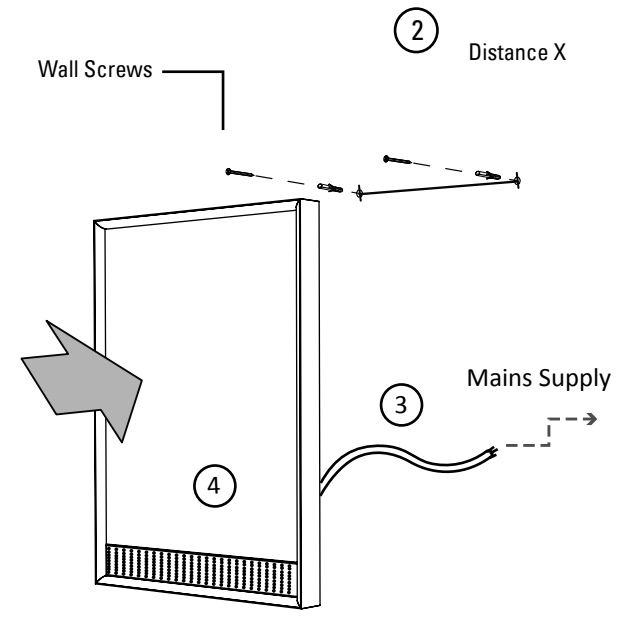
4) Insert the wall screws supplied into the wall plugs. Leave approximately 5-10mm of the screw standing proud of the wall. Mount the mirror onto the screws fitted to the wall. Ensure mirror is securely mounted.

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

OPERATING INSTRUCTIONS

Lighting is turned on / off by waving a hand past the IR sensor on the mirror glass, which is positioned in the bottom right when hung portrait and bottom left when hung landscape. The heated pad is on when the light is on. DO NOT leave on for prolonged periods of time.