

# Illuminated Mirrors

The UK's Largest LED Mirror Supplier to Trade and Retail

Installation  
& User Guide

Large & Aura  
Mirrors

*Diamond X* COLLECTION<sup>®</sup>  
EXCEPTIONAL MIRRORS. FOR ELEGANT BATHROOMS.

[www.illuminated-mirrors.uk.com](http://www.illuminated-mirrors.uk.com)

CE RoHS IP44

# Large Bathroom Mirrors and Aura Range Installation & User Guide

**Mirrors** LED  
Illuminated  
Colour Slim  
Sensor  
Infrared  
Super Ultra  
Mirror  
Bluetooth  
IP44  
RGB  
Ambient  
Bright  
Shaver socket

Thank you for purchasing our illuminated mirror(s).

To avoid product damage or personal injuries, carefully read, understand, and follow all the Instructions in this installation guide before installing the product.

Save this manual for future reference.

**CE RoHS IP44**



## WARNING!

To avoid the risk of electrocution,  
please turn off the electricity supply mains  
before commencing the installation.

# CONTENT

## IMPORTANT INFORMATION

### Installation

- 1 Positioning
- 2 Installation

### Operation

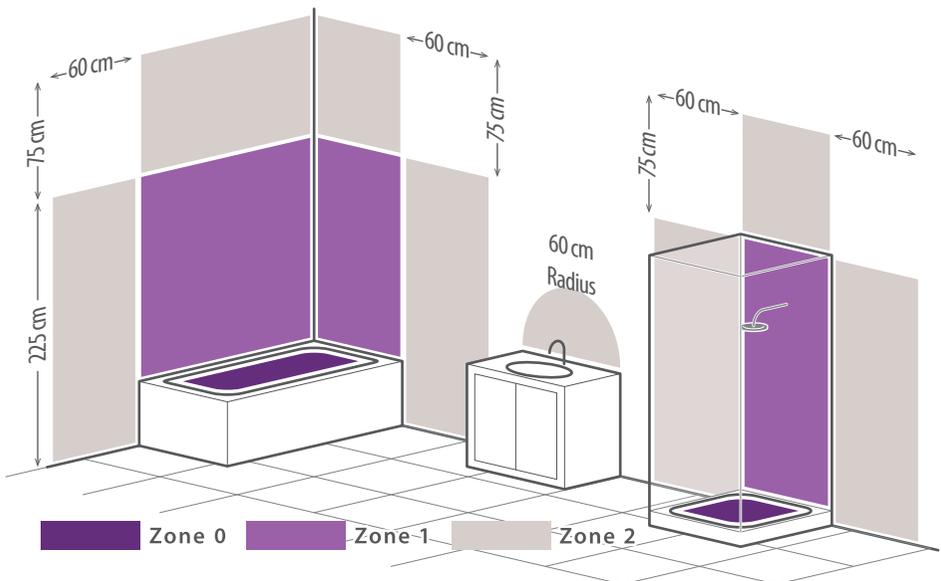
- 1 On/Off Infrared Sensor
- 2 Shaver Socket
- 3 Ambient Lighting
- 4 RGB Colour Change Lighting
- 5 Bluetooth Audio

### FAQs

# IMPORTANT INFORMATION

This product should only be installed by a fully qualified electrician in accordance with the current IEE wiring regulations (UK) or the equivalent national wiring regulation outside of the UK. This light fitting is a **Class I** product and therefore must be earthed. Always switch off the electricity supply at the mains before and during installation of this product.

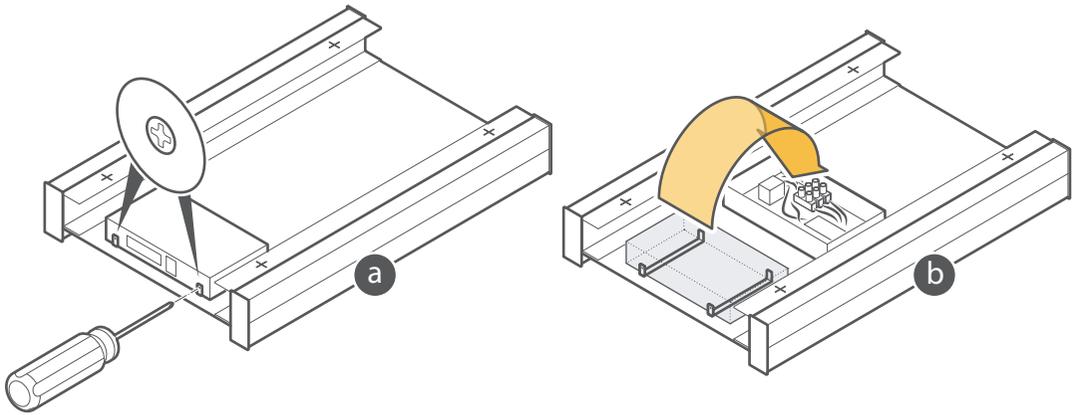
**1. This product is IP44 rated so can be safety fitted in Zones 2 and 3.** Position the mirror in a suitable location **with at least 15cm clearance between the proximity sensor and the nearest surface** and according to the zonal diagram show below, ensuring that the domestic electrical mains supply is within reach of the electrical entry point of the product.



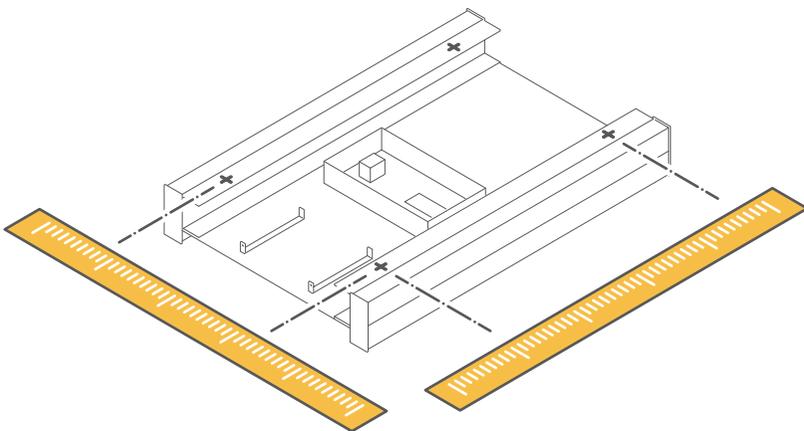
## INSTALLATION

2. Carefully unpack the mirror and lay it on a clean flat protected surface. Unscrew the electrical components housing box (a) to reveal the terminal block (b).

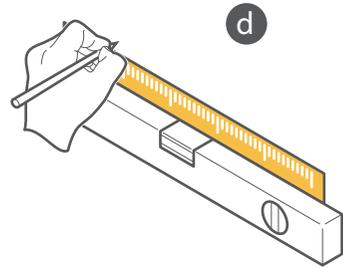
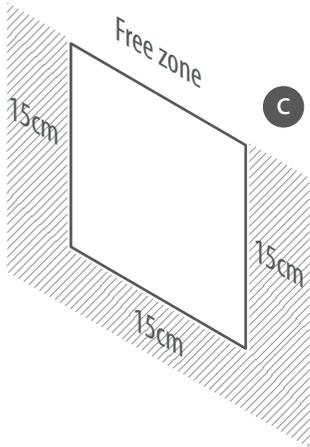
The size and position of the back box will vary dependent on the model you have purchased.



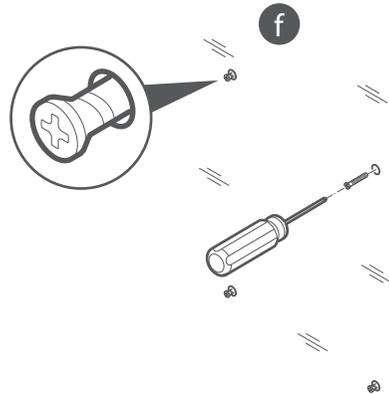
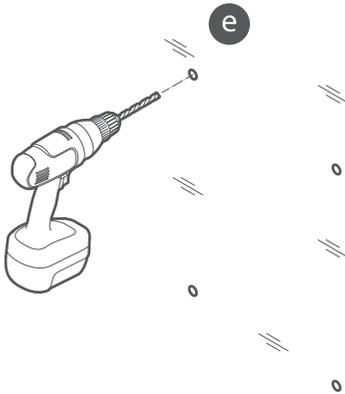
Measure and note the distance between the four mounting slots.



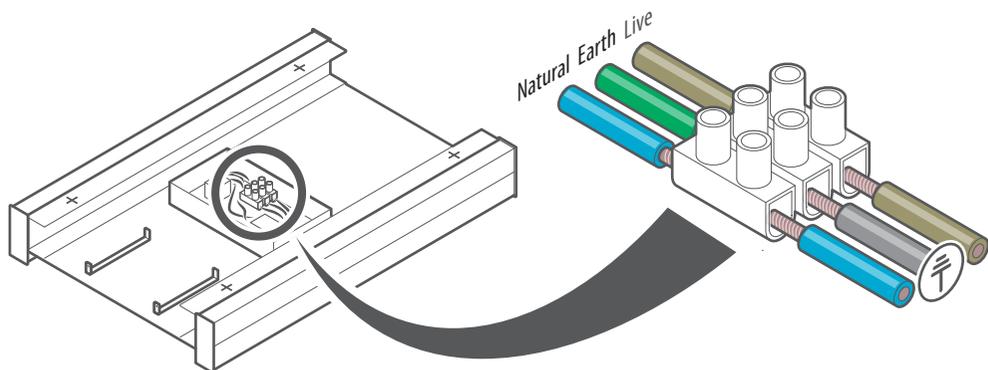
With at least 15cm between the proximity sensor and the nearest surface **(c)**, decide on the location of the mirror and using a level mark the hole locations on the wall **(d)**.



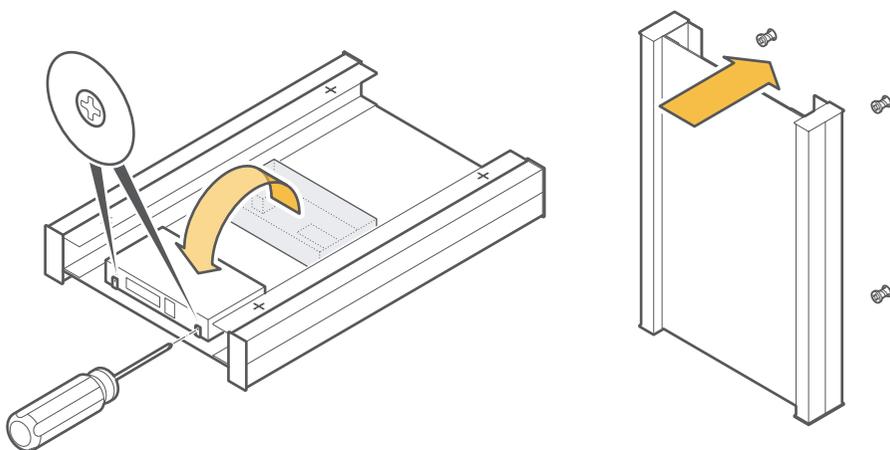
Using an appropriate drill bit for your wall, drill the four mounting holes and fit wall plugs **(e)**. The plugs supplied with the mirror are suitable for brick walls only. If in doubt please consult your local DIY store for advice on alternative suitable fixings. Fix the mounting screws to the wall ensuring that they are left protruding enough to mount the mirror **(f)**.



Pull the power cord through the rubber entry grommet on the side of the electrical components housing box and connect to the terminal block.



Reattach the housing box. And carefully hang the mirror on the four protruding mounting screws.



## Operating Instructions:

### 1. On/Off Infrared Sensor

All our Mirrors include an infrared on/off Sensor located on the bottom of the frame, simply wave your hand across the sensor and it will instantly power up the lights and demister pad. Repeat the action to turn the light and demister pad off. On some mirrors fitted with Ambient under-lighting the sensor position will be on the side of the mirror frame.

### 2. Shaver Socket

Shaver Mirrors include a 240 Volt shaver socket for the use of electric shavers and toothbrushes. The shaver socket includes its own on/off rocker switch which works separately from the lights and demister pad.

### 3. Ambient Lighting

Please note that the ambient single colour or white lighting turns ON and OFF on the actuation of the proximity sensor along with the main mirror lights and the mirror demister.

### 4. Bluetooth Audio

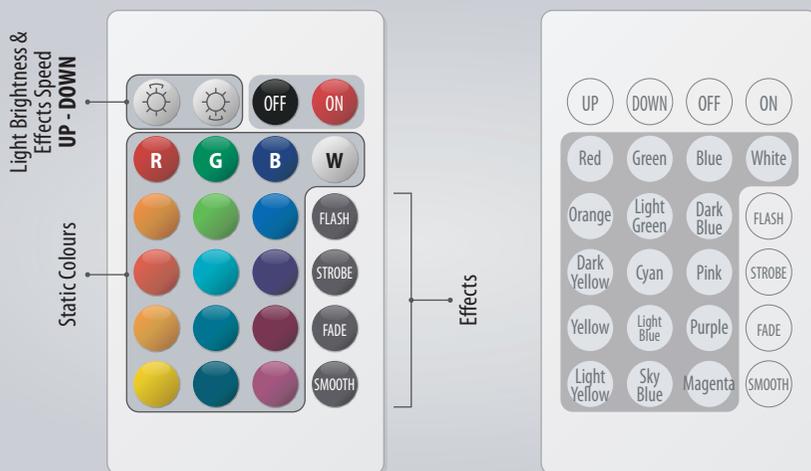
To activate the internal Bluetooth Audio System simply turn on the Shaver Socket/Bluetooth switch. You will hear an activation tone coming from your cabinet speakers.

**For Bluetooth operation,** the internal Audio System will automatically become available for your device to pair to, appearing as Diamond X on your mobile's Bluetooth available devices list. Depending on your portable device and your settings, subsequent pairing will be automatic.

**For Auxiliary Input operation,** simply connect your portable device via its auxiliary output socket or headphone socket to the cabinets Auxiliary input socket using a stereo Auxiliary cable (not provided).

## 5. RGB Colour Change Lighting

Simply point your remote towards the small black sensor located on either the bottom or side of the mirror frame. Select your Static Colour option from the keypad. The brightness of the light can be adjusted in steps by pressing the top left two **UP** and **DOWN** control buttons. The **ON - OFF** function will only operate if the main mirror lights are turned on using the remote sensor as described in Section 1.



There are four **MODE** buttons giving the effects described in the table shown below. To operate these simply point your remote towards the black sensor and select the required function and click **once**. The speed of the transitions can be increased or decreased by pressing the **UP** or **DOWN** buttons. Simply select a static colour to cancel the function.

MODE	DESCRIPTION
FLASH	Flashes between 7 Colours
STROBE	Strobes the chosen Static Colour
FADE	Fades the Static Colour, On and Off.
SMOOTH	Fades between Red, Green and Blue.

## FAQs

### 1. What is a LED Mirror?

A LED Mirror uses Energy Saving LED light bulbs. They are Waterproof Rated IP44 for use in bathrooms and include clever technology like, Infra-Red on/off sensors, Anti-Mist demister pads and a shaver socket.

### 2. On/Off Infrared Sensor?

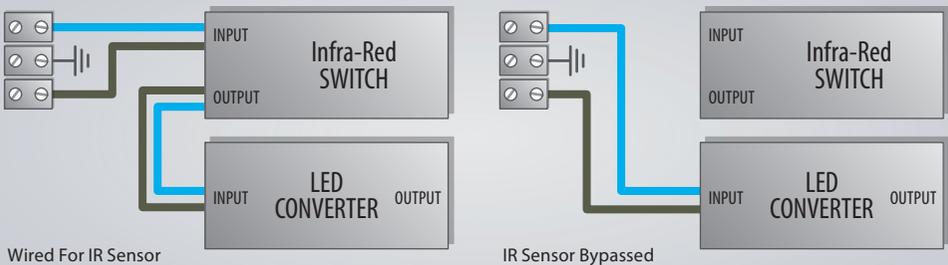
All our LED Mirrors include Infra-Red on/off Sensor, simply wave your hand to the sensor and it will instantly powers up the lights and demister pad. You need to wave your hand 3-6 inches away to On/Off your mirror cabinet.

### 3. Where is the sensor located?

The sensor is located on the bottom of the mirror and not on the front of the glass.

### 4. Can I isolate the sensor so the led's come on with my bathroom lighting?

Yes this can easily be done by a qualified electrician by bypassing the Infra-Red switch as shown below:



**5. How do I activate the demister pad?**

The demister pad works automatically when the lights are turned on and off.

**6. Is the mirror tinted glass?**

No, the mirror is perfectly clear reflective mirror glass.

**7. Is the mirror CE & ROHS certified?**

Yes!