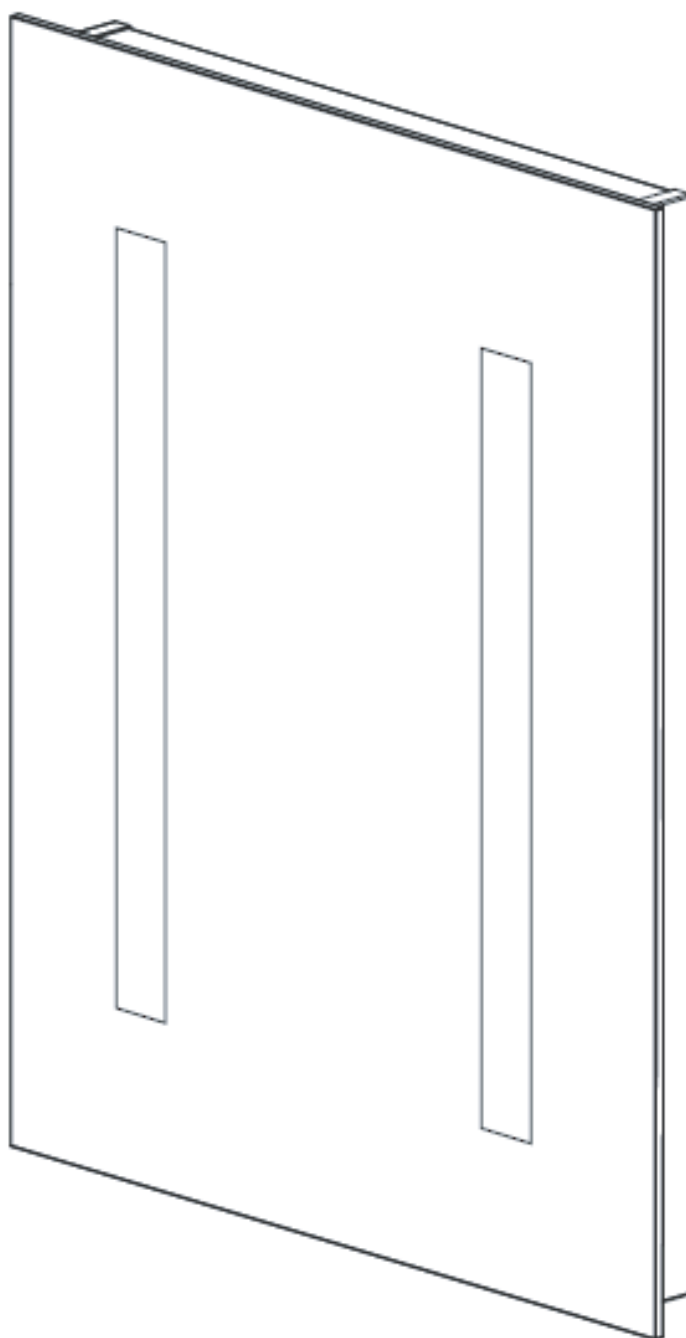


# HOME

## AH Abraham LED bathroom mirror

SKU 3371822



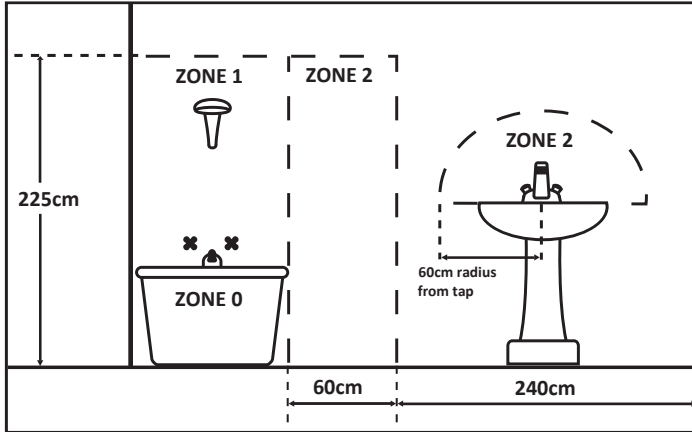
### Care & Instruction Manual

For household and indoor use only

Please read and retain these instructions for future reference

## Location:

- This fitting is IP44 rated therefore suitable for installation in bathrooms as defined by the I.E.T. Wiring Regulations. IP44 fittings are splashproof, suitable for Zones 2 and Outside Zones except where likely to come in to direct contact with water jets. An example of exceptions would be in a shower cubical or an area where water jets are used for cleaning purposes.
- It is recommended all bathroom appliances be protected by a 30mA RCD Circuit Breaker.
- Please use the Guide below to ensure the correct positioning of your luminaire.



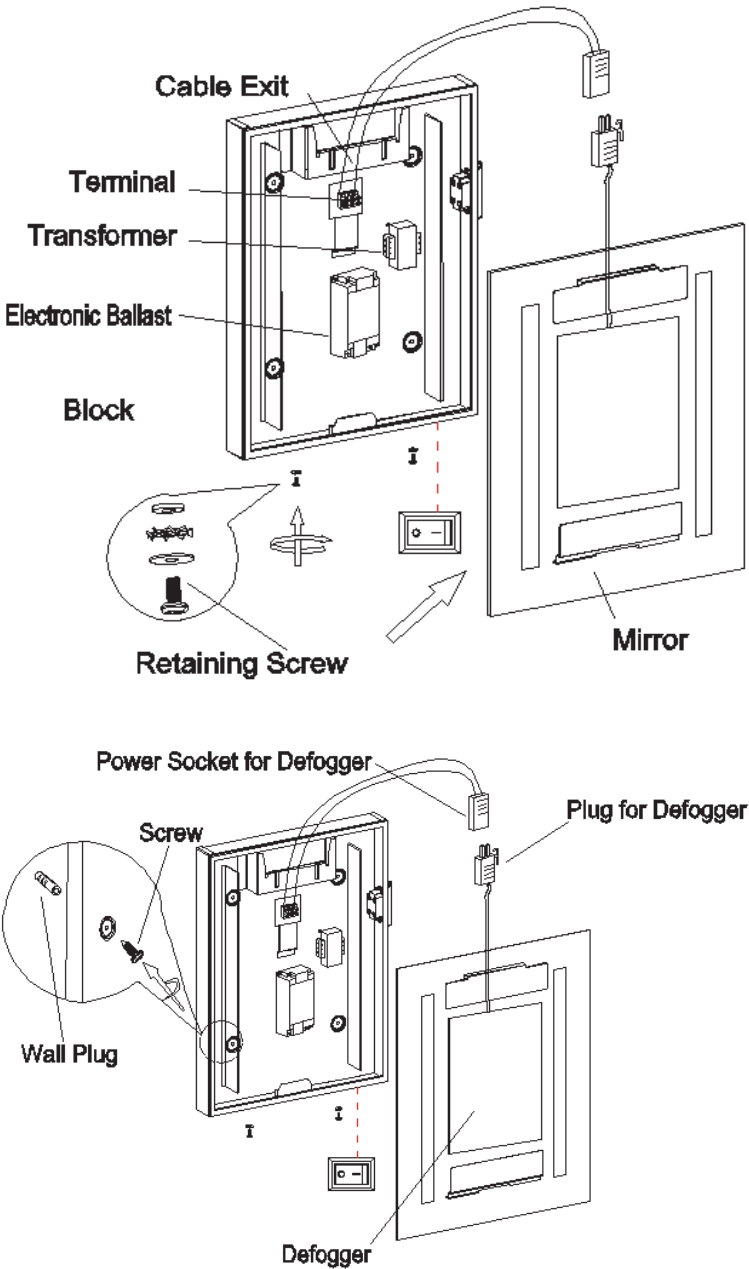
- If in any doubt about the type of wiring you have available or the location of your mirror please consult a qualified electrician.

## Instruction to use

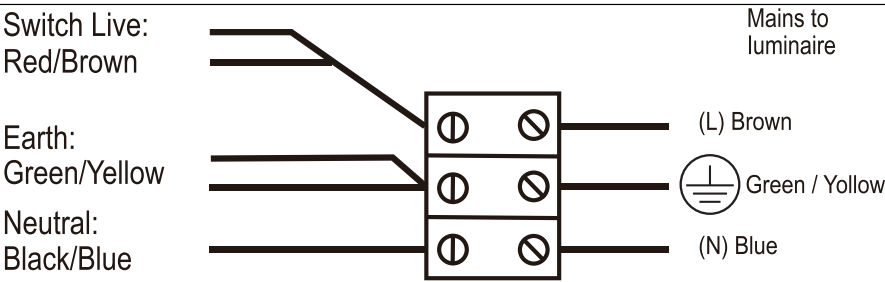
**Important: Ensure the house electricity supply is off at the fuse board. Ensure other persons cannot restore the electricity supply without your knowledge. Before removing the existing fitting, carefully note the position of each set of cables. If there are loops in cables that are not connected to the light, these must be terminated in a separate terminal block not connected to the fitting.**

1. Switch off the electricity supply at the fuse board .
2. The luminaire should be installed on a smooth surface. Select the required position for the luminaire, beware of joists, water pipes and electric cables when drilling holes.
3. Remove the base of the back box from the fitting by removing the 2 screws, using the back box as a template, mark and drill fixing holes in the mounting surface, attach the back box to the mounting surface using suitable fixing.  
NOTE : Ensure the holes are drilled into a joist or other suitable mounting and not just into plaster.  
NOTE : Ensure that the fitting is securely located and that the front mirror can be fitted.
4. Connect the luminaire to the mains supply using the terminal block supplied as follows:
  - Black/Blue – Neutral
  - Red/Brown – Live
  - Green/Yellow – EarthNOTE : Ensure electrical connections are tight and no loose strands of wire are left out of the terminal block.  
NOTE : This fitting is a Class I appliance. The product must be earthed
5. Connect the plug of defogger to the power socket for defogger.(See Step 2).  
NOTE : Ensure the connector is fitting tightly.
6. Install the front mirror to the back box and push any excess cable into the back box.
7. Switch on the electricity supply at the fuse board.

Step 1

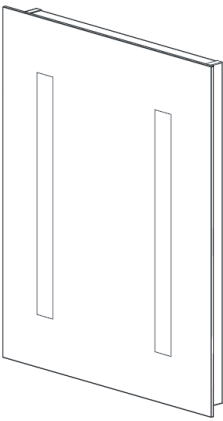


Step 2



THIS FITTING MUST BE EARTHED!

Step 3



## General:

- This luminaire apply on/off switch

## IP44 Dual Voltage Safety Isolated Shaver Socket:

The shaver socket is suitable for use with 115V or 230V shavers only. Please use only one socket at a time.

The socket is protected with a protective flap. Please ensure the flap remains closed when the socket is not in use.

## Important:

- For your safety, this product must be installed in accordance with wiring regulations from the Institution of Engineering and Technology (IET) and current local Building Regulations.
- If in any doubt, or when required by the law, consult a competent person who is registered with an electrical self-certification scheme. Further information is available online or from your Local Authority.
- To prevent electrocution, switch off at the mains supply before installing or maintaining this fitting. Ensure other persons cannot restore the electricity supply without your knowledge.
- To avoid damage to concealed wiring during installation, establish the direction of the supply cable before drilling fixing holes.
- This fitting is a Class I appliance. It should be fitted to a lighting supply (with earth) protected by a 5 amp fuse or equivalent breaker. The product must be earthed.
- Maximum Voltage 220-240V AC 50~60Hz
- Integrated LED-bulbs cannot be replaced.
- Ensure that ALL electrical connections are tight with no loose strands.
- This luminaire is designed for indoor use only.
- Before commencing installation or maintenance, ensure electricity is switched off at the mains.
- This luminaire is suitable to be mounted on a Normally Flammable Surface e.g. a material based on wood. This item contains glass - use care when handling to avoid damage or injury.
- This product contains a light source of energy efficiency class F.
- The light source/control gear contained in this luminaire is not replaceable, when the light source reaches its end of life the whole luminaire shall be replaced.

## Maintenance

- Handle with care.
- Do not place very hot or very cold items directly on glass surfaces.
- Do not sit or stand on glass surfaces.
- Do not strike the glass with hard or pointed items, or use the glass as a chopping surface.
- Do not use abrasives cleaning agents, as these may scratch the glass.
- Clean glass with a damp cloth. Use only water / glass-cleaner. Wipe dry with clean a cloth.
- If the glass is chipped or broken, stop using the product.
- Always supervise young children around glass products.

## Recycling electrical products

You should now recycle your waste electrical goods and in doing so help the environment. This symbol means an electrical product should not be disposed of with normal household waste. Please ensure it is taken to a suitable facility for disposal.

Visit [www.recycle-more.co.uk](http://www.recycle-more.co.uk), click on "bank locator" and enter your postcode to find your nearest recycling site.



If you require any further assistance, you can contact us on

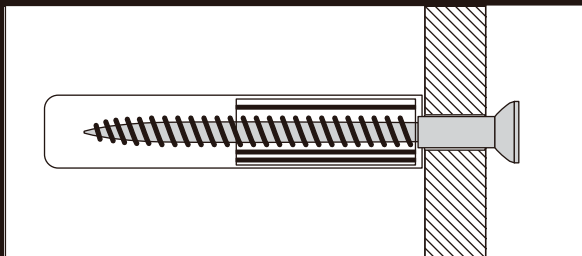
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UK. Sainsbury's (NI) Ltd, Forestside Shopping Centre, Upper Galwally,  
Belfast, BT8 6FX, UK.

HOME

## A Guide to


# Wall Mounting & Fixings



### IMPORTANT:

When drilling into walls always check that there are no hidden wires or pipes etc. Make sure that the screws and wall plugs being used are suitable for supporting your unit. Consult a qualified tradesperson if you are unsure.

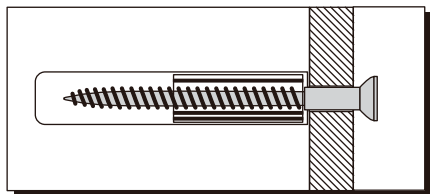
### HINTS:

- 1) General Rule  Always use a larger screw and wall plug if you are not sure.
- 2) Ensure you use the recommended drill bit to match the wall plug and hole size.
- 3) Ensure you drill the hole horizontally, do not force the drill or enlarge the hole.
- 4) Take extra care when drilling high walls, ceilings and ceramic tiles. Ensure the plug is fitting below the ceramic tile to avoid splitting or cracking.
- 5) Ensure wall plugs are well fitted and are a tight fit in the drilled hole.

### Types Of Walls

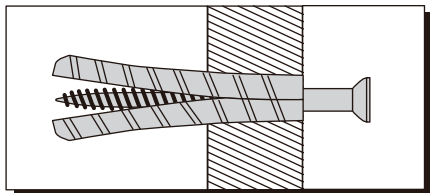
You can use one of the following types of wall plug if your walls are made of brick, breeze block, concrete, stone, wood or plaster board.

#### No.1 "Standard" Wall Plug General Wall Materials



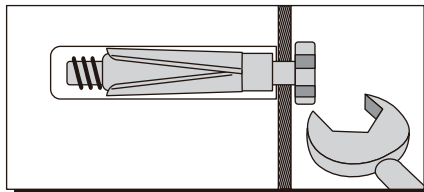
These come in various sizes and are made from plastic or sometimes wood fiber.

#### No.2 "General Purpose" Wall Plug Aerated / Breeze Block



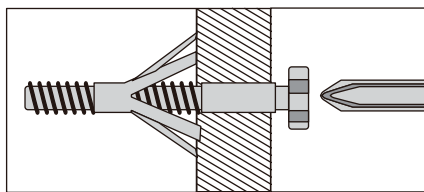
Generally aerated blocks should not be used to support heavy loads, use a specialist fitting in this case. For light loads, a General Purpose Plug can be used.

#### No.3 "Shield Anchor" Wall Plug Heavy Loads



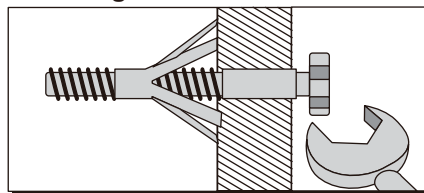
For use with heavier loads such as TV & HiFi Speakers and Satellite Dishes etc.

#### No.4 "Cavity Fixing" Wall Plug



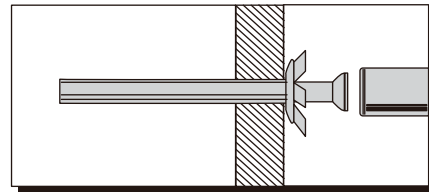
For use with plaster board partitions or hollow wooden doors.

#### No.5 "Cavity Fixing - Heavy Duty" Wall Plug



For use when fitting or supporting heavy loads such as shelving, wall cabinets, coat racks.

#### No.6 "Hammer Fixing" Wall Plug



For use with walls stuck with plaster board. The hammer fixing allows it to be fixed to the wall rather than the plaster board. Always check the fixing is secure to the retaining wall.

### CARE & MAINTENANCE

#### SAFETY

Always check the fitting and location to ensure your safety in and around the home.

#### FITTING

From time to time check the fitting to ensure the wall plugs or screws do not become loose.