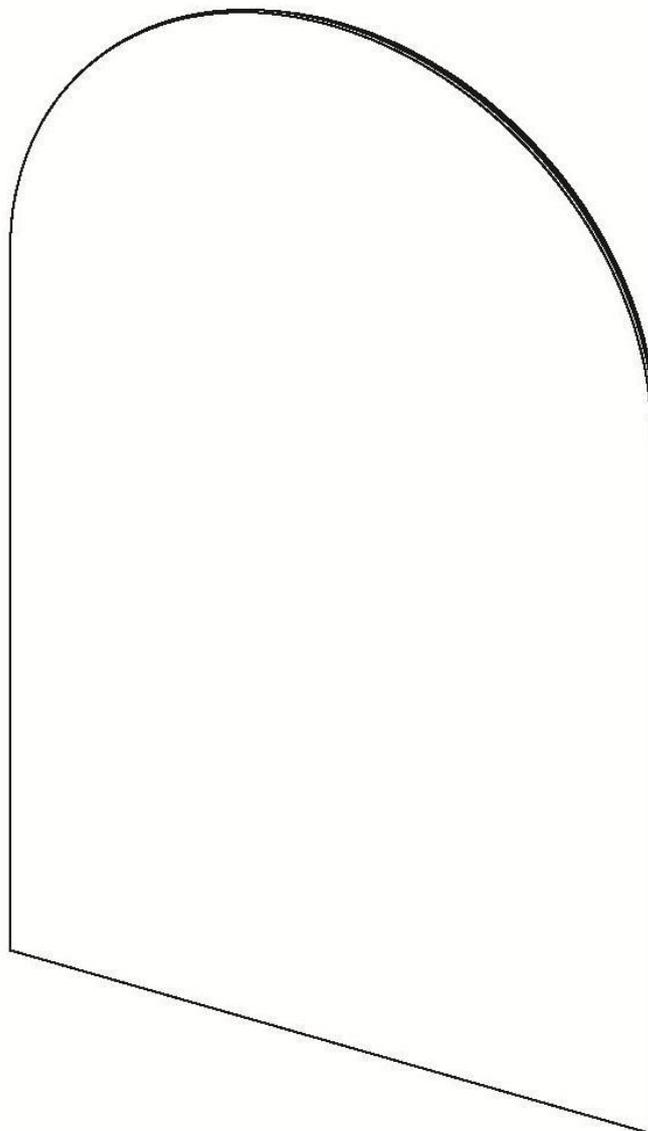


USER MANUAL



Thank you for choosing Better Bathrooms.
Please read this manual before installing your product
and keep for future reference.

better 
bathrooms



EMPIRE500

- INFRARED SENSOR CONTROL
- IP44 INGRESS PROTECTION
- SINGLE PERSON ASSEMBLY

CONGRATULATIONS ON YOUR PURCHASE

Our aim at Better Bathrooms is to bring you extraordinary bathroom products for less.

If you're after a modern, traditional, or totally unique bathroom style, we have the fittings and fixtures to bring your ideas to life so you can fall in love with your space every day.

We hope your new product goes above and beyond your expectations. However, should any problems occur, please:

- Log in to your account and contact our customer services team via your self-service portal – betterbathrooms.com/CustomerAccount/Login
- Contact us via betterbathrooms.com/contact/contact-us

CONTENTS

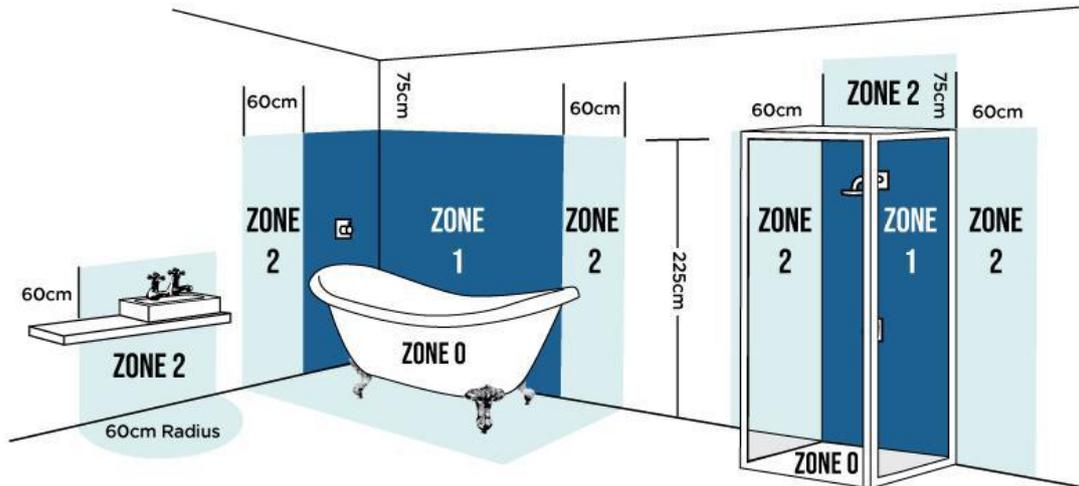
SAFETY	3
BATHROOM ZONES	4
PARTS SUPPLIED	5
TOOLS REQUIRED	5
INSTALLATION DIMENSIONS	6
INSTALLATION	7
OPERATION	8
CLEANING AND MAINTENANCE	9
TECHNICAL SPECIFICATIONS	9

SAFETY

- This cabinet should be installed by a qualified electrician.
- This fitting is only suitable for connection to a 220- 240V~ earthed supply in accordance with current IEE wiring regulations and should be installed in accordance with local Building Regulations.
- This is for domestic, indoor use only.
- The fitting should be connected to a dedicated lighting circuit, which must be protected by a 5-amp fuse (or a 6-amp miniature circuit breaker).
- The electrical connection must be an adequate distance from the rear of the cabinet to prevent the risk of shorting with the cabinet's casing.
- Before installing the fitting, ensure the mains supply is switched off and that the appropriate fuse is removed (or the appropriate circuit breaker is switched off) before commencing installation. Ensure that measures are taken to prevent the supply from being inadvertently reconnected.
- If there is a "Minimum Distance" Label, please do not allow Flammable Materials to rest within that distance from the unit.
- This product may contain delicate parts – be careful during handling and maintenance to avoid breakage.
- Ensure the cover for the shaver socket is closed when not in use to prevent moisture from entering it.
- Only connect items designed to be used with a shaver socket (such as shavers or electric toothbrushes).
- The shaver socket is not earthed and provides 230V at a maximum current of 80mA. Do not connect devices which require a higher current, a different voltage, or an earth connection.
- Any modification to the fitting will invalidate the warranty and may render the product unsafe.
- A defective appliance may cause an electric shock. Never switch on a defective or damaged appliance. Disconnect the appliance from the mains before seeking assistance.
- This product is IP44 rated, and no part of the installation is allowed to be within bathroom Zones 0 or 1. Installation is permitted within Zone 2.
- This product must be earthed. Before commencing installation, ensure that there are no pipes or wires located behind the wall that may be damaged during drilling.
- Ensure that the hanging location has been decided upon and marked clearly to avoid unwanted damage to the wall due to incorrect positioning.
- Inspect the cabinet to ensure there are no signs of damage prior to installation.
- Take care of unpacking, and do not use a sharp blade to open it, as this may damage the mirror and void your warranty.
- Installation must only be carried out by a qualified professional or electrician.
- Once installed, silicone can be applied between the cabinet and the wall around the unit. Don't seal the bottom of the cabinet, as this may allow water to accumulate behind it.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer, his service agent or a similarly qualified person in order to avoid a hazard.
- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.
- This product's light must only be replaced by the manufacturer, its service agent or a similarly qualified person.

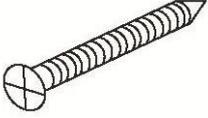
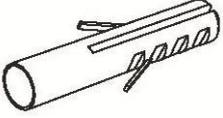
BATHROOM ZONES

If the appliance is to be fitted within a bathroom, a good understanding of the zoning within bathrooms is required to ensure the unit is mounted in a safe position. The appliance is rated as IP44 and should be installed outside of Zones 0 -2. We would advise that when the unit is hardwired within a bathroom, a suitable fused spur is installed in accordance with BS 7671. In addition, when used in a bathroom, it must be protected by a suitable RCD to prevent the risk of electric shock, and it must not be immersed in water during cleaning.



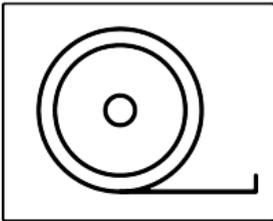
Zone 0:	The interior of the bathtub or shower basin.
Zone 1:	The area around the bathtub or shower basin up to a height of 2.25m above the floor
Zone 2:	The area stretching to 0.6m outside the bath or shower and above the bath or shower if over 2.25m

PARTS SUPPLIED

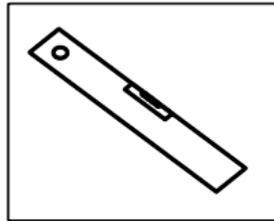
	
Screw (x2)	Wall Plugs (x2)

PLEASE NOTE: It is the installer's responsibility to ensure that the fittings are suitable for the type of wall. The parts provided are only suitable for masonry walls. Alternative fittings may be required (Not Supplied). If unsure, professional advice should be sought.

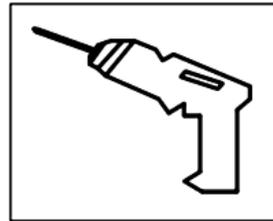
TOOLS REQUIRED (not supplied)



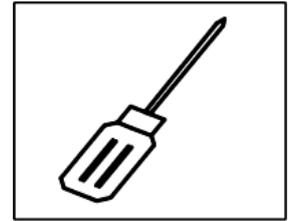
TAPE MEASURE



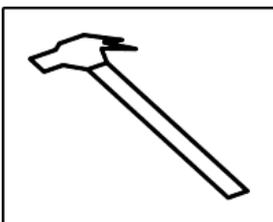
SPIRIT LEVEL



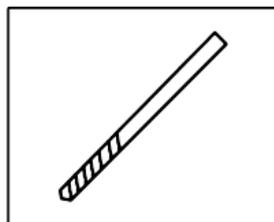
ELECTRIC DRILL



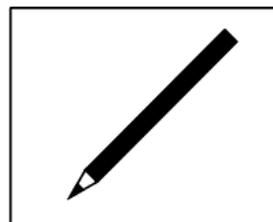
PHILIPS (No.2)
SCREWDRIVER



HAMMER



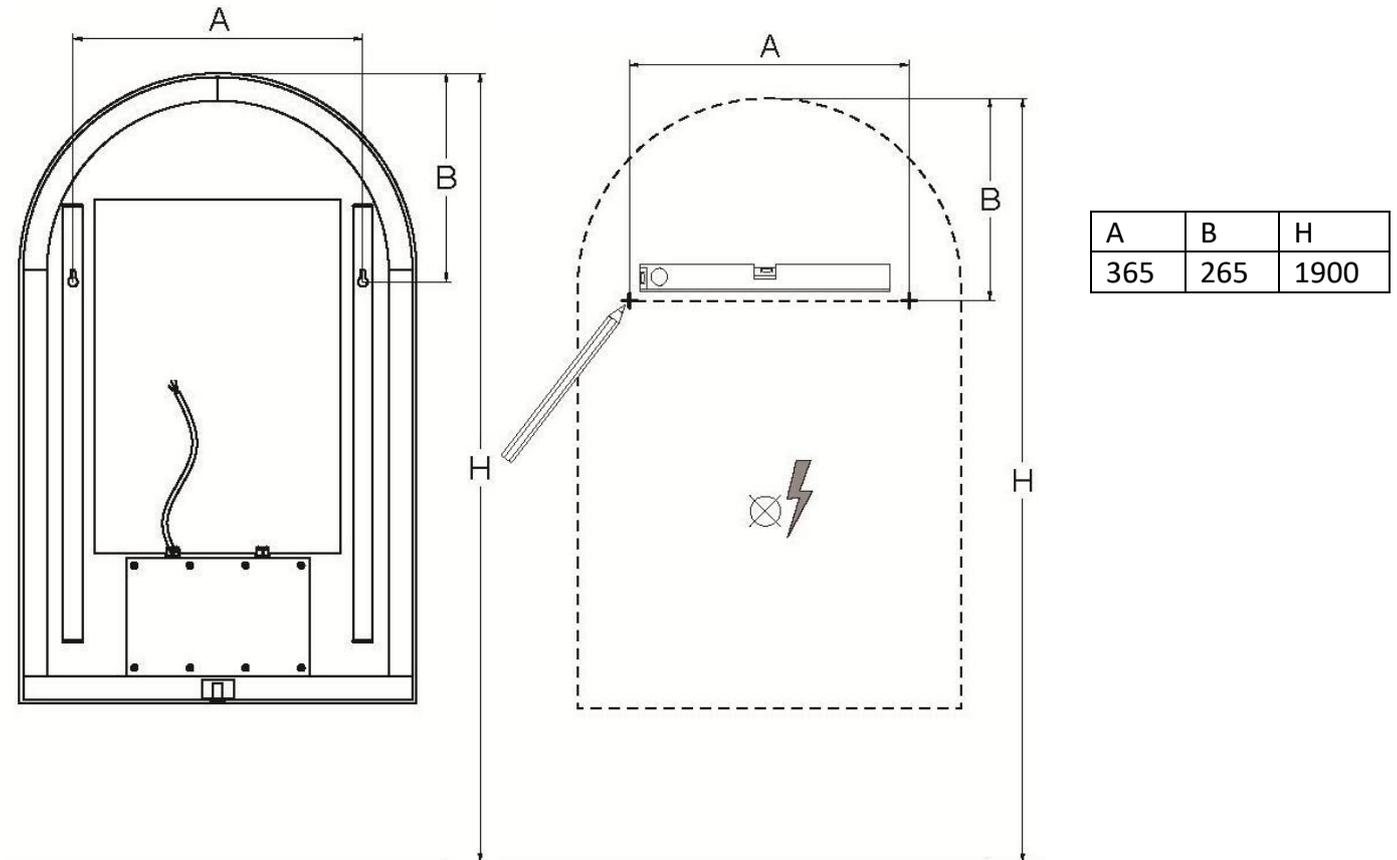
8mm DRILL BIT



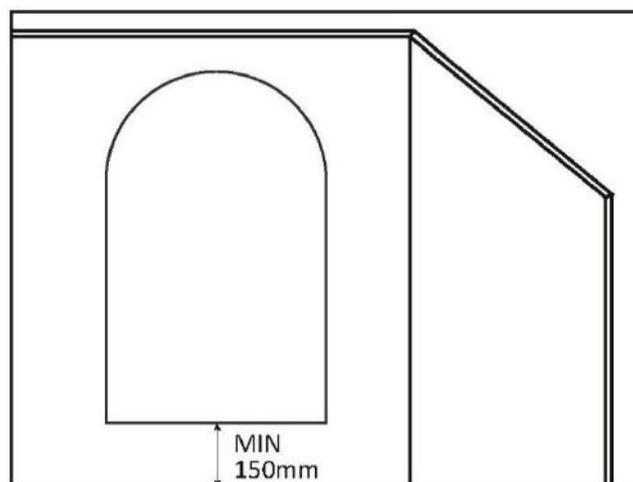
PENCIL

DIMENSIONS

NOTE: Diagrams within the manual are for illustrative purposes only; due to continual product improvement, the product may vary from the illustrations. All dimensions are in mm.



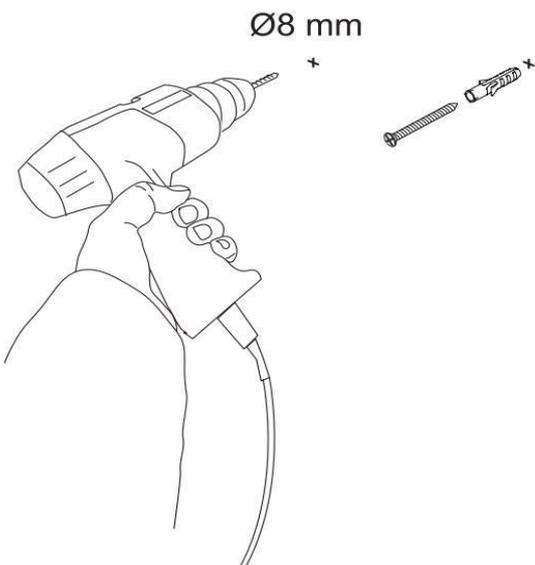
IMPORTANT: Ensure the sensor is installed 150 mm away from any surface.



INSTALLATION

IMPORTANT:

- Before commencing installation, ensure that there are no pipes or wires located behind the wall that you will be drilling into. The depth of the holes needed for hanging is approximately 50mm.
- Ensure that the hanging location has been decided upon and marked clearly to avoid unwanted damage to the wall due to incorrect positioning.
- Check that the mirror is not damaged before installation.
- Take care unpacking, do not use a sharp blade to open as this may damage the mirror and void your warranty.
- Ensure that the power is disconnected at the circuit breaker, and that there is no risk of reconnection during installation.

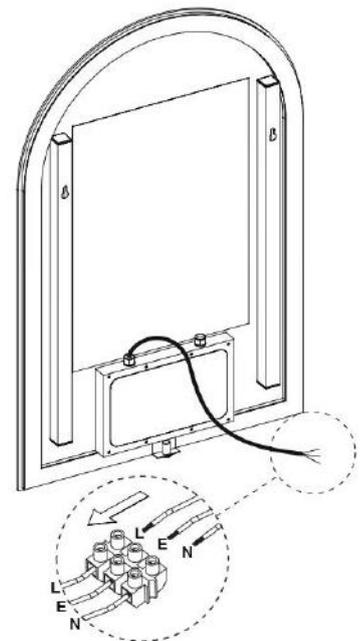


Step 1

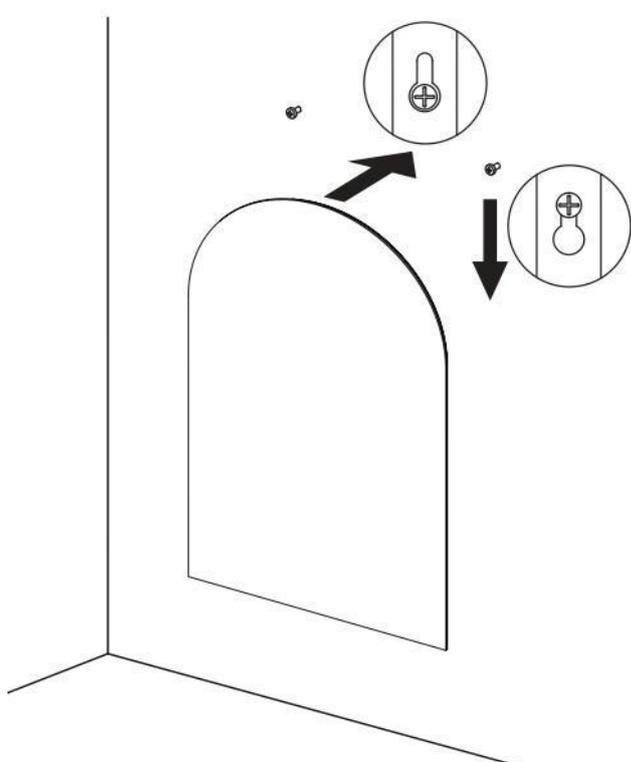
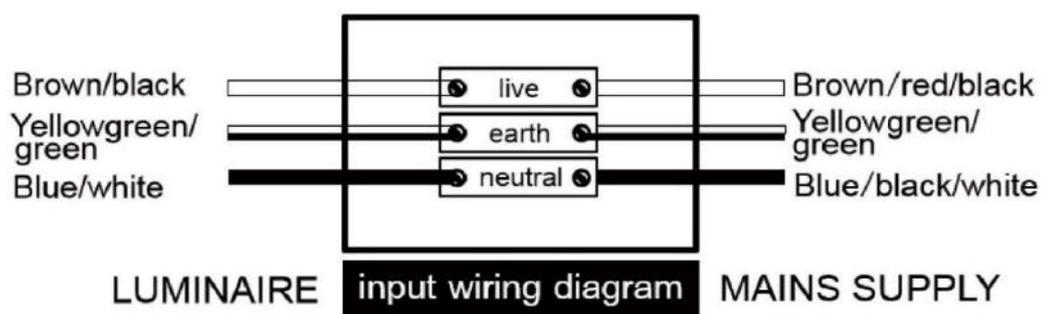
Measure the distance between the hanging points on the back of the mirror. Mark the corresponding positions on the wall, using a spirit level to ensure the marks are straight. Drill two holes at the marked positions using an 8 mm drill bit. Insert the wall plugs into the holes. Screw in the screws, leaving the heads protruding approximately 3 mm to hang the mirror.

Step 2

Ensure all power is completely isolated at the mains before proceeding. Connect the mirror to the power by hardwiring. All electrical connections must be carried out by a qualified electrician. All wiring connections must be securely made in accordance with the wiring diagram. All electrical equipment within a bathroom or shower room must be connected to a residual current device (RCD) as per the Building Regulations.



Wiring Colour Coding



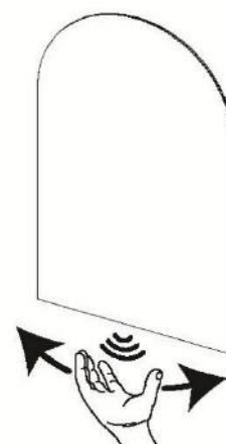
Step 3

Secure the mirror by aligning the screw heads with the slots on the back of the mirror. Once aligned, carefully lower the mirror so that it locks into position. Ensure the unit is firmly seated, stable and all electrical connections are safely made before switching the power back on.

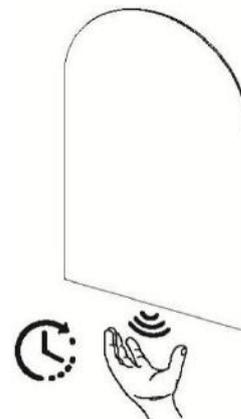
OPERATION

Your mirror features an infrared (IR) sensor located at the centre of its underside for easy touch-free control.

Turning On/Off: Move your hand across the sensor from a distance of approximately 5 cm to switch the light and demister pad on. Move your hand across the sensor again to turn them off.



Adjusting Colour Temperature: When the light is on, hold your hand in front of the sensor to cycle through the available colour temperatures: (3200K) Warm White, (4000K) Natural White, (5000K) Daylight, and (6500K) Cool White.



CLEANING AND MAINTENANCE

Never use products containing bleach or abrasive cleaners, as this will harm the product's appearance and lifespan.

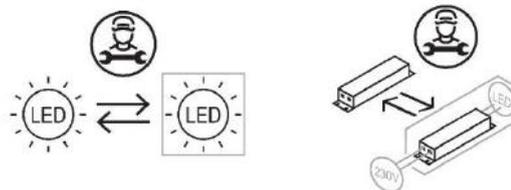
Use a clean microfibre cloth to clean the mirror.

TECHNICAL SPECIFICATION

Model	EMPIRE500
WxHxD (mm)	50*80*3
Net Weight (Kg)	4.8
Power Cord length (cm)	100
Rated Power (W)	45W
IP Rating	IP44
Input	220-240V~ 50/60Hz

This product contains a light source of energy efficiency class E and must only be replaced by the manufacturer, its service agent or a similarly qualified person.

LED model used: **HL-A-3528 (LED)**



DISPOSAL

Recycling facilities are now available for all customers at which you can deposit your old electrical products. Customers will be able to take any old electrical equipment to participating sites run by their local councils.

Please remember that this equipment will be further handled during the recycling process, so please be considerate when depositing your equipment. Please get in touch with the local council for details of your local household waste recycling centres.

At the time of printing the product contains no substances listed within Annex XIV of the Reach Regulations (EC) 1907/2006. In accordance with Article 59 of the same regulation, the following substances are contained within the product at permitted levels: Cadmium.

As a responsible manufacturer, we monitor the regulations to ensure continued compliance. Further information can be provided upon request.



For more information

- visit betterbathrooms.com
- email Support@Betterbathrooms.com
- call 0330 390 3062
- write to Trident Business Park, Neptune Way, Huddersfield, HD2 1UA

**better
bathrooms**

Part of the BuyltDirect Group