

# LED ILLUMINATED ALUMINIUM CABINETS

782020-LED-MC

The product is ETL certified .

Original certification model code : LMYC2028

## WARNING:

All fittings must be installed by a trained professional.

Switch off the electrical supply on the main unit Before installation and maintenance.

Suitable for Bathroom Zones 2, 3 and non bathroom/dry areas. See diagram below.

Not suitable for the above Bath Zones (Zone "0" & Zone "1") nor for installation in Saunas, Steam Rooms or Shower Cubicles.

DO NOT connect to a plug and socket outlet.

Rated IP44 and suitable for indoor use only.

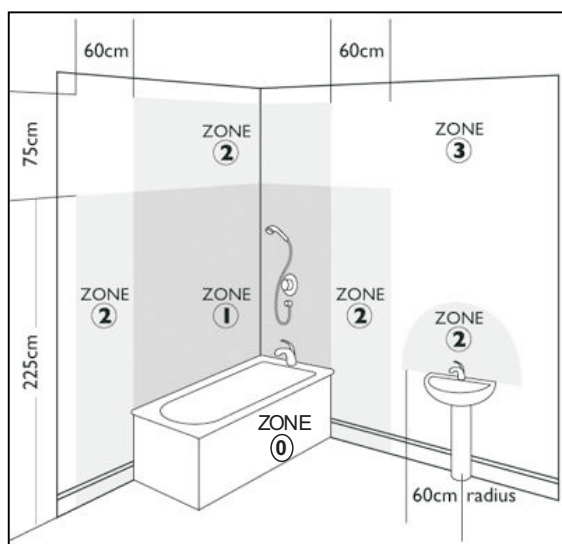
Do not fix to damp or conductive surfaces.

Site well away from curtains and fabrics.

Never cover the mirror.

Switch off after use

Do not leave on for prolonged periods.



## IMPORTANT! BEFORE YOU BEGIN

Inspect the product immediately upon receipt for transit damage, missing parts or manufacturing faults.

Handle the product with care and protect against knocks to all sides and edges of the glass.

Fixings supplied are for use in solid walls, hollow or stud walls will require specialist fixings available from your hardware supplier

Make sure that you have all the tools you need to complete the job (SEE BELOW)

Ensure there are no hidden pipes or cables in the wall before drilling.

If drilling holes in ceramic tiles use a piece of masking tape on the tile to stop the drill bit from slipping.

## AFTERCARE INSTRUCTIONS

Clean using a soft dry cloth only when turned off.

Never use cleaning agents or abrasive materials.

Do not allow moisture to come into contact with the lamps.

## TOOLS REQUIRED



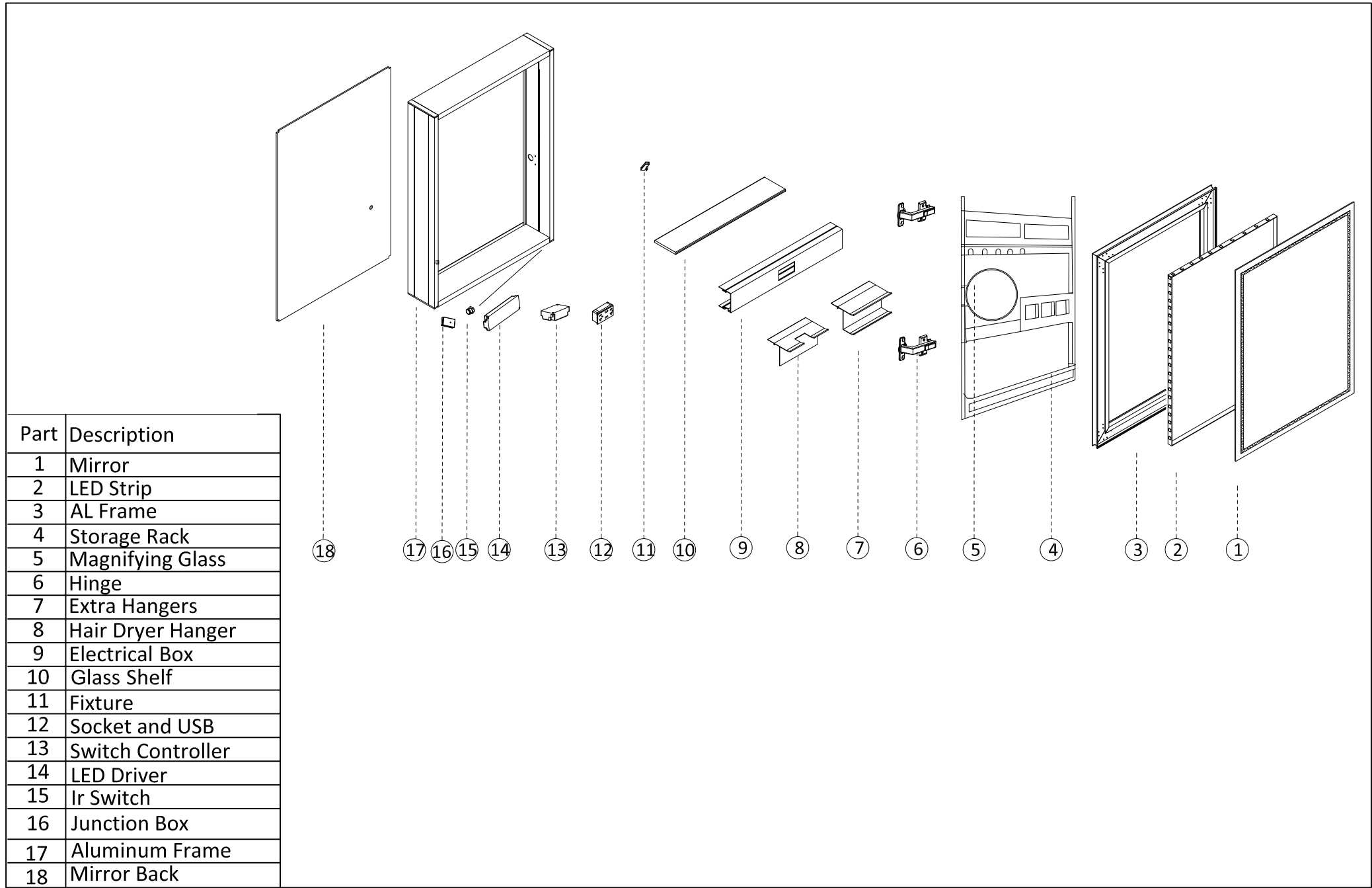
## CONTAINS:

1 x Mirror cabinet, 3 x screws and 3 x wall plugs

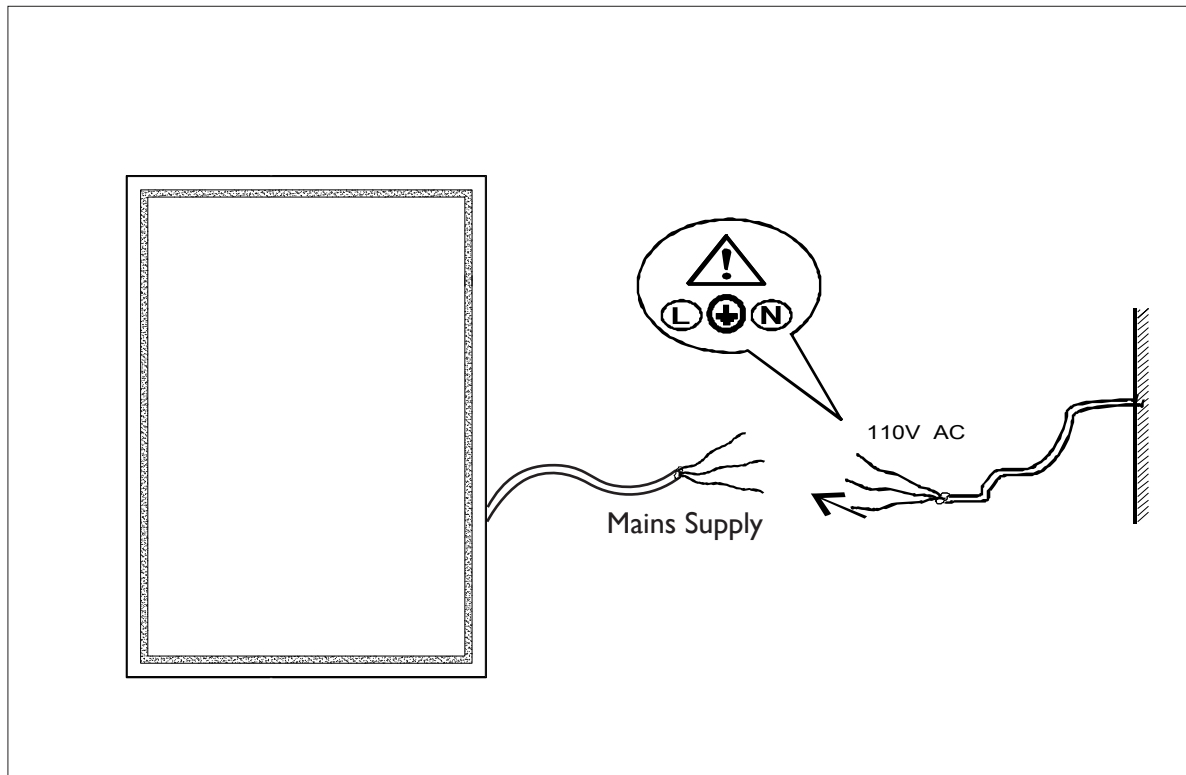
## INSTALLATION INSTRUCTIONS

1. Switch off the electrical supply at the mains before beginning
2. Using the template, mark the wall with a pencil.
3. Ensure that the mirror cabinet is level and check there are no hidden pipes or cables before drilling.
4. Wearing suitable eye protection, drill 4 holes using a 6mm drill bit and fix the wall plugs and screws in place leaving the end of the screw head protruding from the wall.
5. Make the electrical connections in accordance with current IEE wiring regulations. If in doubt consult your electrician.
6. Carefully hang the mirror.
7. Switch on the mirror lights.

# Exploded view



## Installation Instructions:



### ATTENTION:


DO NOT lift the medicine cabinet from the door panels as it can damaged and/or break the mirrors.

Instead hold the medicine cabinet from the Aluminum frame when installing.

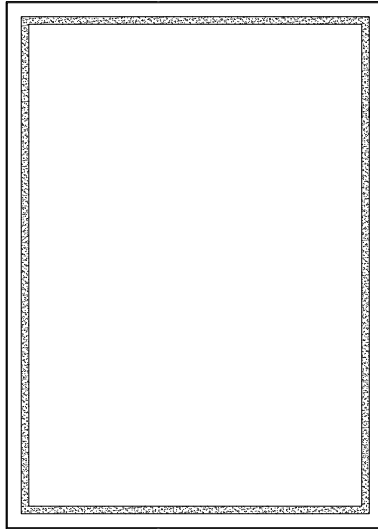
The first step is to make the electrical connection from the mirror to the mains supply. Use the connection wire found at the rear of the mirror to make the necessary connections. A second person will need to hold the mirror in place whilst electrical connections are made.

**⚠ Electric Outlet:** This outlet only suitable for those appliances with low power such as shaver or electric toothbrush, the maximum watts of this outlet is 500W.

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

<b>COLOUR CODING:</b> <b>L - Live = Black</b> <b>N - Neutral = White</b> <b>⊕ - Earth = Green</b>	 <p>Strip wires to a suitable length. DO NOT connect to a plug &amp; socket outlet.</p>
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! IF IN DOUBT CONSULT YOUR ELECTRICIAN !



### IMPORTANT

**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 1/4" and is film backed for safety. If the glass becomes chipped or broken replace immediately.

### ELECTRICAL SAFETY INSTRUCTIONS

All connections must be installed by a licensed electrician, in accordance with current building codes. Consult a qualified electrician.

### IMPORTANT

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

Fitting in Bathrooms is subject to the appropriate building code Regulations. This product is **NOT** suitable for outside zones. 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. 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.

### 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.



**1.** Remove the packaging taking special care with the doors and separate shelves. Open the cabinet doors and remove the screws on the doors. Take care not to lose the screws.

**2.** Using a level, mark off a horizontal line approximately  $2\frac{3}{4}$ " below where the top of the cabinet is to be. Position the bracket hole so that they are centred on the line, and ensure that the ends of the brackets are spaced to the width between the inner edges of the vertical aluminium extrusions (see illustration 1). Mark off the holes using a pencil.

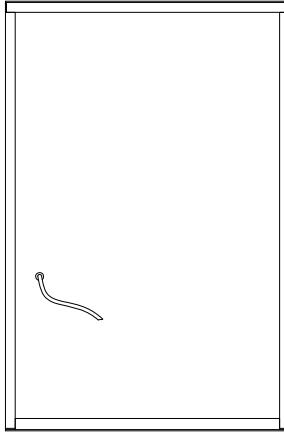
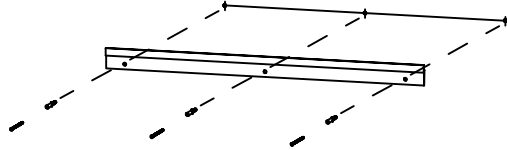


Illustration 1

**3.** Note: Screws supplied are only suitable for stud walls. For drywall walls use special wall fasteners, available from DIY or hardware stores. Seek advice from a specialist about the suitability of screws to be used. Drill the required holes and insert wall screws.

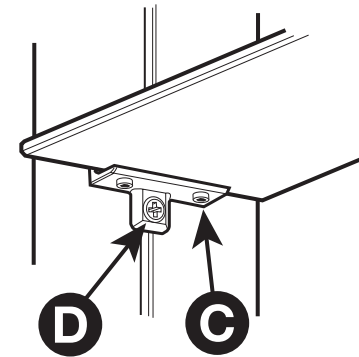
**4.** Screw the bracket to the wall using the screws provided. Please ensure the screws are fully tight but take care not to overtighten.



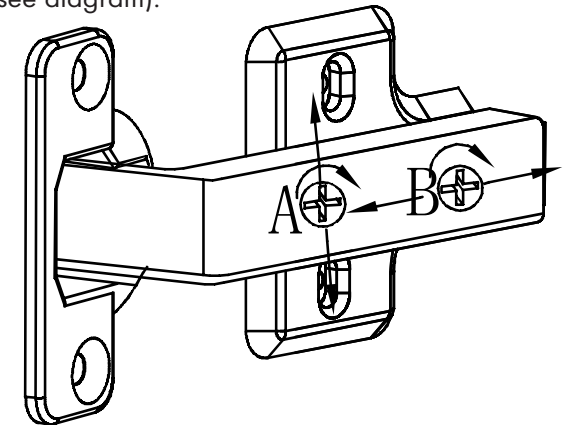
**5.** Before making any electrical connections it is necessary to turn off the main electricity supply. This unit is provided with a supply cable already fitted. This cable should be fitted to the household lighting circuit or to a fused 3 AMP supply. Connections should be made in accordance with the latest regulations. This cabinet is manufactured to CLASS 1 and requires a ground connection.

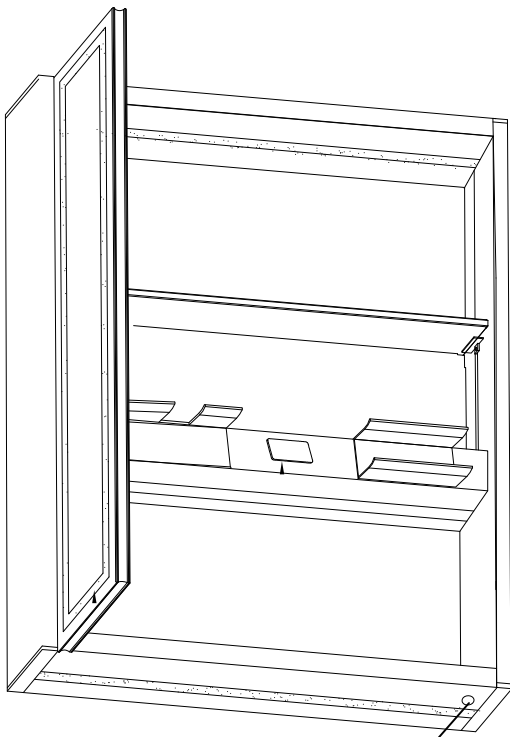
**6.** When the cabinet is fully secure the internal top cover should be closed and secured with the small screws removed earlier. When the cover is closed and secure restore the main power and test the function of the lights and the shaver socket.

**7.** Fitting the glass shelves. Firstly insert a shelf into the top two shelf support brackets then slide upwards so the grub screws on the underside of the support brackets (Screw C) can be sufficiently tightened to hold glass in place. Repeat for the bottom shelf (NOTE: be careful not to overtighten). Shelves can be positioned accordingly by sliding the supports up or down (NOTE: Take care to use both hands when sliding shelves and ensure that support brackets at both ends slide simultaneously). Once shelves are in their desired locations turn screw D to secure in position. A level should be used to ensure shelves are level.



If the doors are out of alignment first remove the soft-close buffer (from the relevant hinges) which clips into the main hinge plate. The soft-close hinges offer adjustment in 3 directions via adjustment screws A and B (see diagram).





# Operating Instructions

## TURNING ON & OFF

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

## CHANGING THE LIGHT INTENSITY

Turn ON the mirror light and hold your hand in front of the IR sensor until the desired brightness is achieved.

## CHANGING THE LIGHT FROM COOL - WARM

Turn OFF the mirror light and hold your hand in front of the IR sensor . The mirror will cycle through the colour range.

## MEMORY FUNCTION

The mirror will remember your preselected colour and light intensity settings.