KARTNERS
BATHROOM ACCESSORIES+

BERLIN COLLECTION

FRONT LIT & BACK LIT MIRROR

INSTALLATION GUIDE

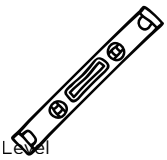
BERLIN COLLECTION

FRAMED		FRAMELESS	
24″ X 36″	KLM-SQ-2436-FPBI	24″ X 36″	KLM-SQ-2436-RPBI
30″ X 36″	KLM-SQ-3036-FPBI	30″ X 36″	KLM-SQ-3036-RPBI
36″ X 36″	KLM-SQ-3636-FPBI	36″ X 36″	KLM-SQ-3636-RPBI
42″ X 36″	KLM-SQ-4236-FPBI	42″ X 36″	KLM-SQ-4236-RPBI
48″ X 36″	KLM-SQ-4836-FPBI	48″ X 36″	KLM-SQ-4836-RPBI
60″ X 36″	KLM-SQ-6036-FPBI	60″ X 36″	KLM-SQ-6036-RPBI

FRAMED

FRAMELESS

REQUIRED TOOLS

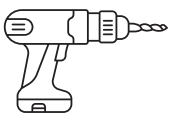


Level

Pencil

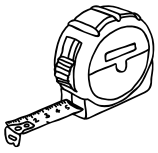
Hammer

Safety Goggles



Electric Drill

Phillips Screwdriver



Tape Measure

Two-person installation recommended.

IMPORTANT NOTE

CAUTION
Read and follow all instructions prior to installing this LED mirror.

DANGER
Connect only to a properly grounded circuit. Ensure the product is connected to a grounded wiring system or grounding conductor

WARNING
To reduce the risk of burns, fire, electric shock, or injury: Use only as intended. Do not use unapproved attachments or insert objects into openings. Indoor use only.

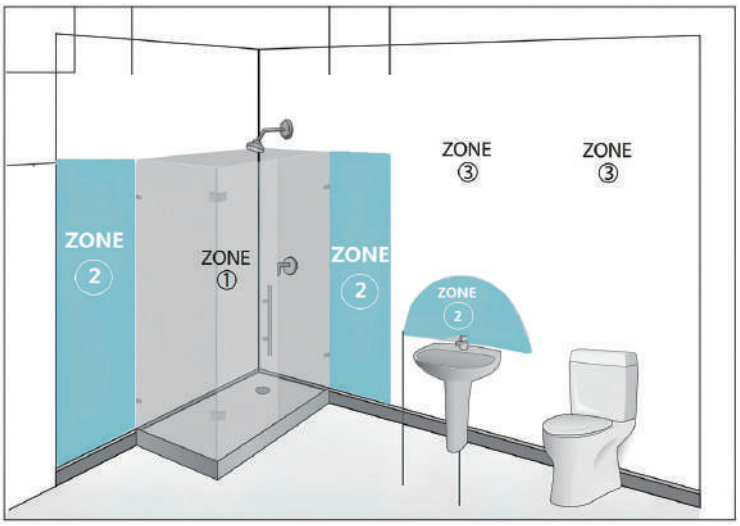
BEFORE INSTALLATION

1. Inspect the product upon receipt for any damage or missing parts.
2. Handle with care; protect all edges and surfaces from impact.
3. Ensure you have all required tools before starting (see the list above.)
4. Check for hidden pipes or cables before drilling.
5. When drilling into tiles, apply masking tape to prevent slipping.
6. Test the product to confirm it is functioning properly before installation.

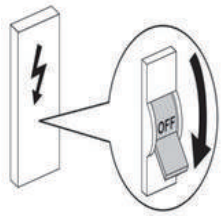
Note: All electrical work must comply with local regulations.

ATTENTION

1. This product must be installed by a qualified electrician only.
2. Always switch off the main electrical supply before installation, maintenance, and after completion.
3. Do not connect to a plug or socket outlet. Suitable for indoor use only.
4. Do not use attachments not recommended by the manufacturer.
5. Do not drop or insert any objects into the unit.
6. Do not install on damp or conductive surfaces.
7. Suitable for Bathroom Zones 2, 3, and non-bathroom (dry) areas. Refer to the diagram below.
8. Not suitable for installation above baths, in Zone 1, or in saunas, steam rooms, or shower enclosures.

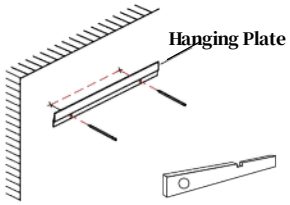


INSTALLATION PROCEDURE



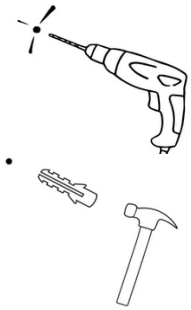
STEP 1

Turn off power before installation.



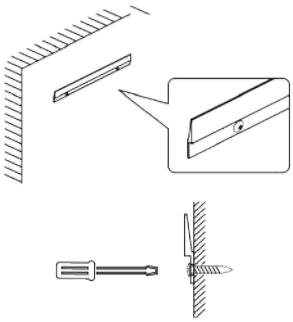
STEP 2

Mark the drill positions along the horizontal line. Use a spirit level to ensure they are level.



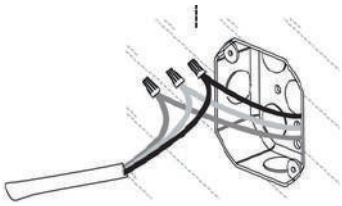
STEP 3

Wear eye protection when drilling holes in the wall.



STEP 4

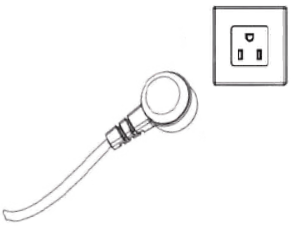
Fix the mounting bracket to the wall with screws.



STEP 5

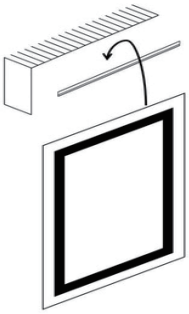
Connect the wires to the power supply:

- Black wire → Live (L)
- White wire → Neutral (N)
- Green wire → Earth (E)



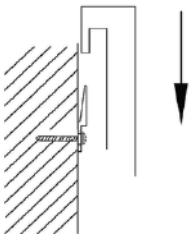
STEP 6

If fitted with a plug, plug directly into a socket.



STEP 7

Place the mirror against the wall, aligning the hook with the bracket.



STEP 8

Press lightly to secure. Ensure the mirror is firmly mounted.

OPERATING INSTRUCTIONS

Touch Switch

LIGHTING CONTROLS

The button controls both brightness and color temperature. Press and hold to adjust brightness.

Tap to change color temperature:

- First tap: Cool white
- Second tap: Warm light
- Third tap: Natural light

If no button is pressed within 15 seconds, tapping the button again will turn the light off.

MEMORY FUNCTION

Your last settings are saved and will resume when the light is turned on again.

Defogger with Touch Switch

Turn on the defogger using the touch switch. For energy efficiency, it will automatically turn off after one hour.

CARE & MAINTENANCE

1. Always switch off the main electrical supply during installation and maintenance.
2. Electrical parts are replaceable and available through customer service.
3. Clean with a soft, dry, non-abrasive cloth when the unit is off. Do not use cleaning agents or abrasive materials.
4. Do not strike glass components with hard or sharp objects.
5. Avoid placing very hot or cold items near or against glass surfaces.
6. Wipe off water spills promptly using a soft, damp cloth.