E C L A R I O

User Guide

Eclario mirror — everything you need to know

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1. Getting started

Welcome to Eclario. Your mirror combines glass with adjustable white lighting, touch buttons, and climate sensors — all controlled either directly at the mirror or from the Eclario app on your phone.

What's in the box

- **The mirror** — depending on how your mirror was built, it has a front light (facing you), a back light (an ambient glow behind the mirror), or both. Each light has its own touch button on the side of the mirror, built into the frame.
- **The pairing card** — a card with a QR code. This card is the key to your mirror: scanning it in the Eclario app links the mirror to your account. **Keep it** — you will need it again if the mirror ever changes hands.
- The power supply and the instructions — chapter 9 explains how the mirror goes on the wall.

What you'll need

- A phone with the **Eclario app** installed and **Bluetooth** switched on.
- A home **WiFi network on the 2.4 GHz band** (nearly all home routers provide one). The mirror uses it to talk to the app.

Setting up in four steps

1. **Mount the mirror and connect it to power.** It starts up on its own; the light stays off until you use it.
2. **Install the Eclario app and create an account** (chapter 2).
3. **Scan the pairing card in the app.** The mirror is linked to your account immediately (chapter 3).
4. **Connect the mirror to your WiFi** — the app walks you through it over Bluetooth (chapter 3).

That's it. The touch buttons work from the first moment, even before the mirror is online — WiFi adds remote control, live climate readings in the app, and software updates you install from the app (chapter 7).

A mirror that always works

One thing worth knowing from the start: **the buttons and the light never depend on the internet.** If your WiFi is down, the mirror keeps working at the glass exactly as before — only the app features wait until it is back online.

2. Your Eclario account

The mirror belongs to an Eclario account — yours. The account is what the app signs in to, and what your mirror, its settings, and its measurements are attached to.

Creating an account

Open the Eclario app and choose **Sign up**. You can create an account in three ways:

- **Email and password.** Enter your name, email address, and a password of at least 8 characters.
- **Continue with Google.**
- **Continue with Apple** (on iPhone).

Signing in

Use the same method you signed up with. If you signed up with Google or Apple, use that button — it is the same account every time.

Forgot your password?

On the sign-in screen, choose **Forgot password** and enter your email address. You will receive an email with a link; opening it on your phone lets you set a new password in the app.

For safety, the confirmation looks the same whether or not an account exists for that address — so a typo in the email simply means no email arrives.

Signing out

In the app, open your **Profile** tab and choose sign out. Your mirror keeps working on its own; signing back in brings everything back.

Deleting your account

Also in the **Profile** tab. If your account has a password, the app asks for it to confirm. The deletion becomes final after 30 days: until then your account works as usual, and the **Profile** tab shows the date it becomes final with a **Cancel deletion** button. Once the 30 days are over, your data is removed from Eclario and your mirrors are unpaired (chapter 3): each one forgets your Wi-Fi network and its temperature and humidity history is erased, while its buttons and light keep working without an account. Keep the QR card: you or the next owner need it to pair the mirror again, starting from the factory settings.

3. Pairing and WiFi

Pairing links the mirror to your account. It takes one scan of the pairing card — and if the mirror is not online yet, a short WiFi setup right after.

Pairing the mirror

1. In the app, tap **+** to add a mirror.
2. **Type a name for it first** — for example "Bathroom" — the app asks for the name before scanning.
3. **Scan the QR code on the pairing card** with the app's scanner (the app asks for camera access the first time).

The mirror is yours **immediately** — it does not need to be plugged in, online, or even nearby. It appears in the app right away; if it is not online yet, it is marked **Waiting for connection** until you finish the WiFi setup below.

A few things worth knowing:

- **The card is the key.** Whoever scans it first becomes the mirror's owner; after that, the card does nothing for anyone else. Store it like you would a spare key.
- **Scanning the card with the phone's camera** (instead of the app) opens a page on eclario.eu that points you to the app — pairing itself always happens in the app.
- **A mirror can only have one owner.** If the app tells you the mirror is already paired to another account, that owner has to unpair it first. If you can't reach them, reset it at the mirror with ten quick taps (see below).
- **Lost the card?** Contact Eclario via eclario.eu/contact.

Connecting the mirror to WiFi

For a mirror that isn't online yet, the app continues straight into WiFi setup after the scan (you can also do it later — the mirror's card in the app offers **Connect to Wi-Fi** while it is waiting).

1. **Stand near the mirror** — this step works over Bluetooth, which only reaches a few metres.
2. The app finds your mirror and shows the **WiFi networks the mirror can see**, with signal strength.
3. Pick your network and **enter its password**.
4. The app confirms when the mirror is connected and online.

If the password was wrong or the network could not be reached, the app tells you exactly that — just try again. A wrong password is never saved on the mirror.

Changing WiFi later

Got a new router or a new password? If the mirror is still **online**, open it in the app, go to its settings, and in the **Network** section choose **Change Wi-Fi**. The same pick-a-network flow runs again, over Bluetooth, standing near the mirror. If the new network doesn't work out, the mirror returns to its previous one by itself.

The Network section also shows which network the mirror is on and how strong its signal is.

If the mirror can't get online at all

If the mirror's saved network is gone — you moved, or the router was replaced — the app can no longer reach it to start the change. Recovery happens at the mirror:

1. **Hold any touch button on the mirror for about 10 seconds.** The light will dim while you hold — that's the normal dimming gesture, undo it later with a tap — and partway through, the button will briefly seem to do nothing. That's expected; keep holding.
2. After 10 seconds, **the buttons start pulsing blue** (the one under your finger stays solid blue until you let go): the mirror is now listening for a new network over Bluetooth, for 5 minutes.
3. In the app, open the mirror's settings → **Network** → **Change Wi-Fi**, and pick the new network as usual.
4. Once connected, the pulsing stops. It also stops when the 5 minutes run out — the blue pulse means exactly one thing: the mirror is listening right now. Nothing else changes — the mirror is still yours, with all its settings.

While the blue pulse is on, that button pauses its normal light duties; any other button keeps working as usual. To cancel without waiting the 5 minutes out, hold the **same** button for 10 seconds again. While you hold it, it glows solid blue — that only means the mirror feels your finger, not that the Wi-Fi is connected. After 10 seconds the pulsing stops: the window is closed. Let go earlier and it simply pulses again.

Resetting the mirror to factory settings

Handing the mirror to someone else, or starting over from scratch? You can reset it at the mirror itself — no app and no account needed:

1. **Tap any one touch button ten times quickly**, about two taps a second, like knocking on a door. The light may switch or change colour during the first taps — that's normal.
2. On the tenth tap, **all buttons flash red three times**. That's the confirmation: the reset is accepted, and you can take your finger away.
3. The mirror removes itself from your account, forgets your Wi-Fi network and restarts as a brand-new mirror. It disappears from the mirror list in your app. Anything you sent from the app that hasn't reached the mirror yet is cancelled. Its temperature and humidity history is erased too, so it never passes to the next owner. Until it is paired again, it keeps the light behaviour it had.
4. To use it again — you or the next owner — pair it like a new mirror: scan its QR card and set up Wi-Fi (top of this chapter). It starts from the factory settings.

If the mirror has no internet at that moment, it still resets right away and leaves your account the next time it gets online — until then it stays in your list. A pause of more than about half a second between taps starts the count over, so ordinary taps and double-taps can never add up to a reset by accident.

Unpairing

Make sure you have the QR card first, and give it to the next owner: without it, the mirror can only be paired again through Eclario. Then open the mirror's settings in the Eclario app, choose **Unpair mirror** and confirm. No access to the app? Reset it at the mirror instead (see above).

The mirror leaves your account and forgets your Wi-Fi network; its buttons and light keep working. Anything still waiting to reach the mirror is cancelled at that moment. Its temperature and humidity history is erased too, so it never passes to the next owner. Whoever pairs it next, you included, starts from the factory settings.

To use the mirror again, scan its QR card and set up Wi-Fi, standing next to the mirror (top of this chapter). If it was offline when you unpaired it, it forgets the network only the next time it gets online. Until then, open Wi-Fi setup with the 10-second button hold (see above).

4. The mirror's buttons

Each light on your mirror has its own touch button on the side, built into the frame rather than on the glass — so the mirror stays free of fingerprints and smudges. One for the front light, one for the back light (depending on which lights your mirror was built with). Three gestures cover everyday use, and pressing both buttons together lights a candle:

Gesture	What it does
Tap	Turns the light on or off
Double-tap	Cycles the white tone: warm → neutral → cool
Hold	Dims the light smoothly — release to keep the level
Both buttons together	Candle light — the light flickers softly like a candle flame

Tap — on and off

A single tap toggles the light. The light responds a **short moment** after the tap — the mirror briefly waits to see whether a double-tap is coming. Turning on brings back the brightness and tone the light had before, with a gentle fade.

Double-tap — white tones

A double-tap steps through three tones of white: **warm** (cosy evening light), **neutral**, and **cool** (daylight-like), then back to warm. Double-tapping a light that is off turns it on as well. If the light is currently between two tones (see chapter 6 on natural light), the cycle simply continues from the nearest one.

Hold — dimming

Hold the button and the light sweeps smoothly through its brightness range; **let go at the level you like**. Each new hold sweeps in the opposite direction — if it dimmed last time, it brightens next time. Holding from *off* always brightens, starting near the bottom. Dimming all the way down turns the light off.

One detail: a hold longer than about six seconds locks in the level on its own — the button then waits for you to actually lift your finger before it listens again. (And a *much* longer hold — 10 seconds — is a deliberate, separate gesture: it opens WiFi recovery, chapter 3. Ten quick taps in a row are another: the factory reset, also in chapter 3.)

Both buttons together — candle light

On a mirror with both a front and a back light, press **both buttons at the same time** (within about a third of a second — neither light switches on by itself first) and the mirror turns into a candle: the back light

glows a soft, warm white and flickers gently and irregularly, like a flame, while the front light does the same at its very lowest level. Made for a relaxing bath.

To end it, **tap any light button** — both lights go off, and that tap does nothing else. Tap a button again to switch its light on as usual. Pressing both buttons together again also ends it.

Good to know:

- The candle runs inside the mirror, so it works without WiFi.
- Circadian lighting (chapter 6) leaves a burning candle alone.
- With motion lighting on (chapter 6), the mirror switches its lights off — the candle too — once it has not noticed any movement for the wait you chose. For a long, still bath, choose a longer wait or switch motion lighting off in the app.
- After a power cut the mirror starts with its lights off; light the candle again with both buttons.
- A mirror with only one light has a single button, so this gesture needs both lights.

The button's glow

Each button has its own colored glow, separate from the mirror's white light. You choose its color and intensity in the app (chapter 5) — and it can show a different color while your finger is on the button. The glow remembers its color even after a power cut.

Blue pulsing is special: a button pulsing blue once a second means the mirror is in WiFi setup mode (chapter 3).

Always on duty

The buttons work in every situation — with or without WiFi, before pairing, during software downloads. Local control at the glass is never interrupted by anything except the brief restart at the end of a software update (chapter 7).

5. Controlling from the app

Once the mirror is paired and online, the app mirrors the glass — whatever changes at the mirror shows up in the app instantly, and the other way around.

The home screen

Your mirror's card shows at a glance:

- whether the mirror is **online**,
- the **indoor temperature and humidity** it measures,
- whether someone is **present** at the mirror right now.

If you have more than one mirror, switch between them at the top of the screen.

Lights

Each light has a tile on the home screen and a full control view behind it. You can:

- turn the light **on or off**,
- set the **brightness**,
- set the **white tone** anywhere between warm and cool — not just the three tones the button cycles through,
- or pick one of four **presets**: Reading, Relax, Energize, and Makeup.

Changes fade in gently on the mirror, exactly as if you had used the button. If someone at the mirror changes the light while you are looking at the app, the app updates in front of you.

Button glow

In the mirror's controls you'll find a card for each touch button. Choose the **color** of its glow, its **intensity**, or switch the glow off entirely; you can also see the color it shows while pressed. The mirror remembers your choice even across power cuts.

Indoor climate

The temperature and humidity on the mirror's card come from the mirror's own sensor. A fresh reading arrives shortly after the mirror powers on, then roughly **every 15 minutes**. The presence indicator switches to "no motion" after about three minutes of stillness.

Mirror details and settings

From the mirror's controls you can open:

- **Details** — the mirror's name, serial number, software version, when it was paired, and when movement was last seen.
- **Settings** — the mirror's **name** and **room**, the **timezone** (used by circadian lighting, chapter 6), the **Circadian lighting** and **Motion lighting** switches with the **Turn off after** wait (chapter 6), and the **Network** section (chapter 3).

Name and room

In the settings' **General** section you can rename the mirror at any time — the new name shows up everywhere in the app. Next to it, **Room** lets you note where the mirror hangs ("Bathroom", "Guest room"): pick one of your rooms, create a new one right in the picker, or choose **No room**. Rooms are just labels to keep several mirrors apart — changing them never affects the mirror itself.

When the mirror is offline

You can still use the app — changes you make are saved and the mirror **catches up the moment it reconnects**. The card just shows it as offline in the meantime.

6. Smart lighting

Your mirror can take care of its light on its own in two ways: **circadian lighting** matches the light to the time of day, and **motion lighting** turns it on when you walk up to it. Both are optional, and both are switched on in the app under your mirror's **settings**.

Circadian lighting

With **Circadian lighting** switched on, the mirror matches its light to the time of day — cool and bright when you need to wake up, warm and gentle late at night — without you touching anything.

What it feels like

- **Turn the light on in the morning** and it comes up bright and cool, like daylight.
- **Turn it on late in the evening** and it comes up warm and dim, easy on the eyes.
- **Leave it on** and it keeps adjusting, so slowly you won't catch it moving — a light switched on at noon has eased into its warm evening tone by night.

Roughly through the day:

Time	Light
Early morning (from 5:00)	warms up from night mode, brightening toward sunrise
6:00	brightest and coolest — full daylight
Through the day	slowly warmer and a touch dimmer
Evening (from 18:00)	noticeably warm, winding down
Night (23:00 – 5:00)	very warm and dim — night mode

You always have the last word

Circadian lighting only ever adjusts what you haven't chosen yourself — and it treats brightness and tone separately:

- **Dim the light by hand** (hold the button, or use the app) — your brightness stays; the tone keeps following the day.
- **Pick a tone yourself** (double-tap, a preset, or the app) — your tone stays; the brightness keeps following the day.

Your choice holds until the light is next switched off. The next turn-on starts fresh from the time of day.

Turning it on

In the app, open your mirror's **settings** and switch on **Circadian lighting**. Make sure the mirror's **timezone** is set on the same screen — the feature follows your local time.

Two practical notes:

- The mirror learns the exact time from the internet. **Without a network connection, circadian lighting pauses** and the light simply returns to whatever you last set — everything else keeps working.
- With circadian lighting switched **off**, the mirror behaves classically: each turn-on restores the brightness and tone from last time.

Motion lighting

With **Motion lighting** switched on, the mirror notices you coming and turns its light on for you — then turns it off again once you have been away for a while. It all happens inside the mirror, so it keeps working even with no internet connection.

What it feels like

- **Walk up to the mirror** and the light comes on by itself. If your mirror has both a front and a back light, both come on together.
- It comes on exactly as if you had pressed the button — so with circadian lighting on, it arrives at the brightness and tone that suit the hour.
- **Walk away** and the light stays on a while longer, then goes off on its own.

How long it waits

The mirror doesn't switch off the moment you stop moving. It first waits until it is sure nobody is there any more, which takes about **three minutes** of stillness — and only then does your chosen wait begin.

Your setting	Light goes off
Right away	about 3 minutes after your last movement
5 minutes	about 8 minutes after your last movement
30 minutes	about 33 minutes after your last movement

Coming back before it goes off simply cancels the countdown.

You always have the last word

- **Switch the light off by hand** and the mirror won't fight you — it won't light up again until you have actually left and come back.
- **Switch it on by hand** while nobody is at the mirror and it stays on: a countdown that was already running is cancelled.

- **Powering the mirror on** never lights it up by itself.
- The wait applies to a light **you** switched on, too — leave it on and walk away, and the mirror eventually turns it off for you.

Turning it on

In the app, open your mirror's **settings**, switch on **Motion lighting**, then tap **Turn off after** to choose the wait — anything from *Right away* up to 60 minutes.

Changing either setting never disturbs a light that is on right now. Switching motion lighting **off** also cancels a countdown in progress and leaves the light exactly as it is.

7. Software updates

Your mirror's software improves over time. When a newer version is ready for your mirror, the app offers it — you install it with one tap. Important fixes can also arrive on their own; the app tells you when that happens.

Updating from the app

Open your mirror's details in the app. You'll always see the software version the mirror is currently running — and when Eclario has published a newer one, an **Update** button naming the version it will install.

- Tap the button and the update starts. The new software downloads in the background — the light and buttons keep working normally the whole time — and the update ends with a **brief restart**, well under a minute. After the restart the light is off; a tap brings it back.
- The app shows the update running, and afterwards the new version — with a confirmation once it's done.
- If the mirror is offline at that moment, the update simply **waits** and starts by itself the next time the mirror comes online. The app tells you so when you start it. The update waits for up to **a week**. If the mirror stays offline longer, the waiting update is cancelled, and the app offers it again once the mirror is back online. While the update is waiting, the card may show the **Update** button again — there is no need to tap it, and tapping it does no harm: the mirror still installs the update only once.

Updates Eclario installs for you

Important fixes can install without you starting them. This is never invisible: the app lets you know the update is running, and it works exactly the same way as one you start yourself — including the one-week limit: if your mirror was offline for longer, the app offers that version as a normal update once the mirror is back online.

Built-in safety

- The mirror installs only software that is **genuinely published by Eclario** — it verifies every update before installing it.
- If Eclario withdraws a version, a mirror still waiting for it never installs it.
- **A failed update cannot break the mirror.** If new software doesn't start properly, the mirror automatically returns to the previous version on its own and keeps working as before. The app tells you: the mirror's card shows that the update failed and which version the mirror is back on, and offers the update again — tap **Update** to retry whenever you like, or leave it; the mirror works normally either way. If the app wasn't open at the time, the card may instead just show the same update again after about ten minutes — that means the same thing.

8. Troubleshooting

The app shows the mirror as offline

- Check that your home WiFi and internet are working. The mirror retries on its own, forever — once the network is back, it reconnects without help.
- The buttons and light keep working at the glass the whole time.
- If the WiFi network itself changed (new router, new password), the mirror can't know the new details — reconnect it as described in chapter 3: **Change Wi-Fi** if the mirror is still online, or the **10-second button hold** if it isn't.

The light doesn't react to the app

Check the mirror is online (its card in the app). Commands sent while it is offline aren't lost — they apply when it reconnects. The buttons at the glass always work regardless.

A tap seems to respond late

That short pause is normal — the mirror briefly waits to see whether your tap is the start of a double-tap.

A button stops responding entirely

Switch the mirror's power off for a few seconds and back on — at the circuit breaker that feeds it (the mirror's power supply sits behind the glass). The light will be off afterwards (that's normal after any power cut) and the button glow color will be remembered.

The light is off after a power cut

Expected — after losing power the light always comes back off, for safety. Your button glow color and all settings are remembered.

The light went off by itself, or the mirror restarted

Most likely a software update just finished — an update ends with a brief restart, and the light is off afterwards. Tap a button to turn it back on; nothing else is needed. See chapter 7.

The WiFi password was wrong during setup

No harm done — a wrong password is never saved. The mirror stays on its previous network (or stays ready for setup), and you can simply try again.

The app can't find the mirror over Bluetooth

- Stand closer — Bluetooth reaches only a few metres.
- Check your phone's Bluetooth is on and the app has Bluetooth permission.
- The mirror's listening window closes after a while — reopen it (chapter 3) and try again.

The app says more than one mirror is waiting

Two or more Eclario mirrors near you are ready to be set up, and none of them reports the name the app expects for this one — so the app stops instead of risking the wrong mirror. It lists what it found. Switch off the power to the other mirrors (or move away from them), then tap **Try again**.

My network doesn't show up in the list

The mirror uses the **2.4 GHz** WiFi band. If your router broadcasts a 5 GHz-only network name, enable its 2.4 GHz network (most routers broadcast both).

I scanned the pairing card and a website opened

You scanned it with the phone's camera. Open the **Eclario app**, choose to add a mirror, and scan the card with the app's own scanner.

"This mirror is already paired to another account"

A mirror has exactly one owner, and the previous owner has to unpair it first. If you can't reach them — for example you bought the mirror second-hand — reset it at the mirror with ten quick taps (chapter 3), then scan its card.

I lost the pairing card

Contact Eclario — we'll verify ownership, void the old card and send you a new one.

Anything else

We're happy to help: eclario.eu/contact.

9. Sizes and installation

This chapter covers the sizes Eclario mirrors come in, what every mirror shares, and how a mirror goes on the wall.

Sizes and shapes

- **Standard sizes:** width and height are each chosen between **40 and 150 cm**, so a mirror can hang upright or landscape — 50 × 80 cm upright is a standard size, as is 120 × 60 cm. A round mirror's diameter is chosen the same way.
- **Shapes:** rectangular, round, oval, or an organic outline of your own design. A mirror outside the standard sizes or shapes is designed with you individually.
- **Depth from the wall:** 10 to 34 mm, depending on size and equipment.
- **Frame:** a profile milled to measure, with no visible joints, that keeps its shape in bathroom humidity.

What every mirror has

Light	front light and/or back light, from warm candle-like light (1800 K) to cool daylight (4500 K), fully dimmable
Controls	touch buttons built into the frame, never on the glass
App	the Eclario app for iPhone and Android
Power	the mirror itself runs on low voltage (24 V); its power supply comes with it

Which lights a mirror has is decided when it is ordered — chapter 1 lists what is in the box.

Before the wall is finished

If the bathroom is still being built or renovated, **order the mirror — or ask us for the position of the power connection — before the wall is tiled**:

- Bring a **230 V power connection out of the wall** where the mirror will hang. It must sit **behind the mirror, far enough inside its edges** that the glass covers it. We tell you how far from the mirror's edge it should be.
- **The height is up to you.** Decide where the mirror will hang before the wall is tiled, so the power connection ends up in the right place.

Installing the mirror

The mirror is fitted by you or by the company that delivers it to you — a builder, an installer or a designer. Eclario does not install mirrors itself.

- **In the box:** the mirror, its power supply and the instructions.
- **Power:** the power supply goes behind the mirror and connects to the 230 V power connection in the wall; the mirror itself runs on 24 V. Once the mirror hangs, you switch its power off at the circuit breaker, not at a plug.
- **Connecting to the mains:** we recommend having it done by an electrician.
- Plan the mirror's position before drilling: the touch buttons sit on the side of the frame, so leave room to reach them.

Once the mirror is on the wall and powered, continue with chapter 1, "Setting up in four steps".

Caring for the mirror

- **Cleaning:** ordinary glass cleaner and a soft cloth. The buttons are in the frame, not on the glass, so the surface keeps no fingerprints.
- **Humidity:** the mirror is built for the bathroom, with silvering made to withstand humidity.

10. Warranty and service

Your warranty

Every Eclario carries a **two-year warranty from the date of purchase**. It covers the mirror's electronics and its light.

If something fails, we **repair or replace the faulty module** — you keep your mirror.

To claim the warranty you need the **proof of purchase**. Whoever has it can claim — for example the new owner of a flat, if the receipt was handed over with it.

Did the mirror come with your flat or house? Then the two years run from the day the builder or seller bought it. Ask them for the proof of purchase and where the mirror was bought.

Where to claim

Claim where the mirror was bought:

- bought from **Eclario** — contact us (see "Getting help" below);
- bought from **zrkadlonamieru.sk** — claim with that shop.

If the mirror arrives damaged

If you bought the mirror from Eclario and a courier delivered it damaged, write to us **within 24 hours of delivery** and send a photograph of both the packaging and the mirror. A damaged mirror goes to the front of our production queue. Bought elsewhere? Tell the seller.

Before you contact us

Many problems have a quick fix — chapter 8 covers the most common ones: the mirror shows as offline, a button stops responding, the pairing card is lost, or the mirror is already paired to another account.

Getting help

Use the contact form at eclario.eu/contact or write to **info@eclario.eu**. We answer every message within two working days.

So that we can help straight away, tell us:

- the **name of your mirror** as it appears in the app — or, if you don't use the app, where the mirror hangs and a photo of it,
- what happened and when, and what you already tried from chapter 8,
- a photo or short video if the problem is something you can see,
- for a warranty claim, a copy of the **proof of purchase**.

We design and build every mirror ourselves, so you reach the people who made yours.

Software updates

Your mirror's software keeps improving after you buy it, at no cost. Chapter 7 explains how updates reach your mirror.