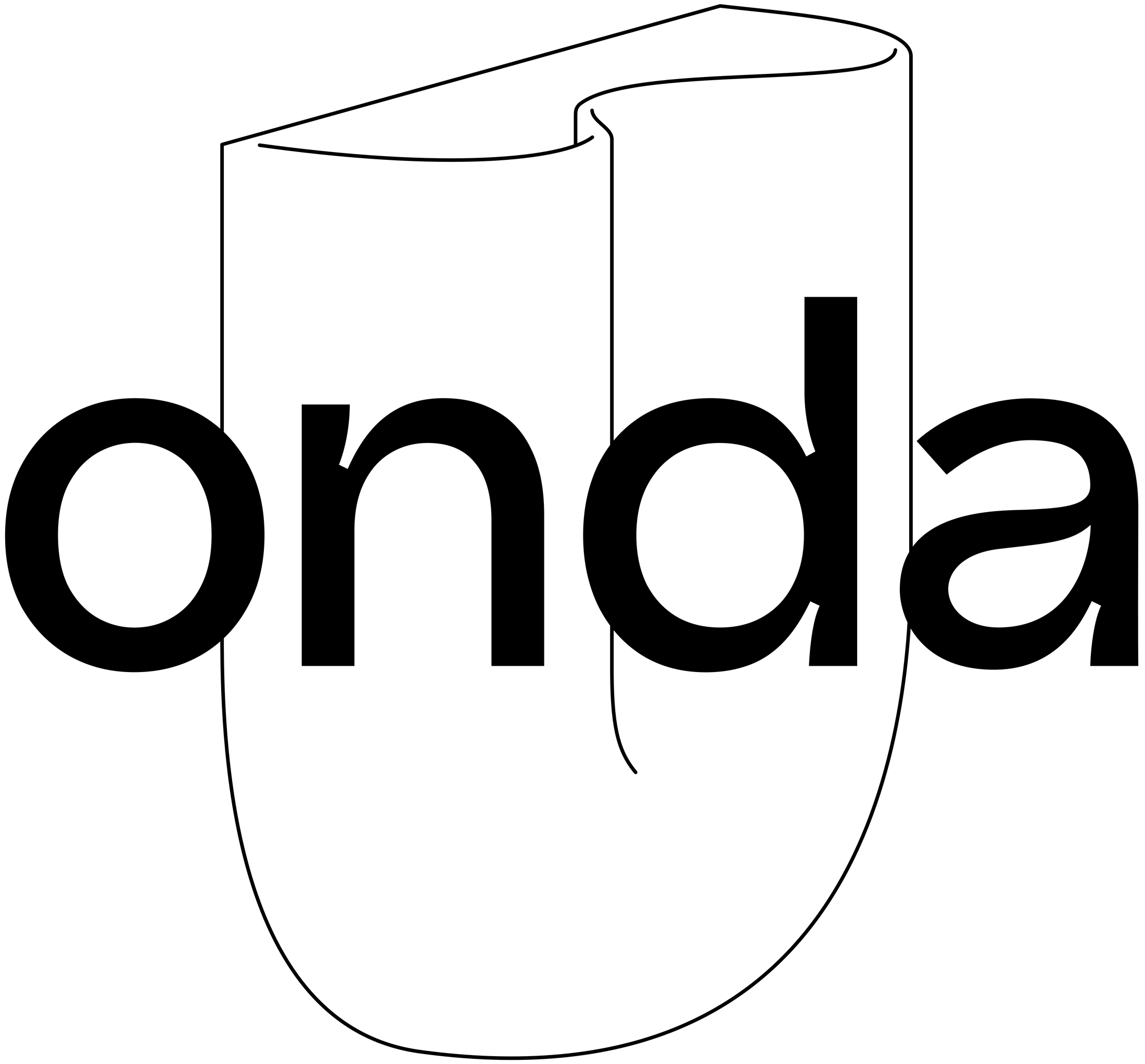

arrived aliens

CERAMIC WALL SCONCE
PRODUCT DATA SHEET

A RAKU-FIRED COLLECTIBLE PIECE

MADE
IN MIAMI,
FLORIDA,
USA

Handmade indoor wall sconce, produced by “Arrived Aliens” studio in Miami. The ceramic body is raku-fired: when the kiln is opened, the thermal shock creates fine cracks in the glaze; while still hot, the piece is placed into a reduction container, and carbon settles into the crackle — forming the lamp’s natural, unique pattern. Each sconce is one-of-one.

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Technical specifications

Product

Onda Wall Sconce. Hardwired installation by a qualified electrician

Type

Indoor wall-mounted luminaire,
Collectible art object

Installation

Hardwired installation by a qualified electrician

Dimensions

10.2 in W × 3.9 in D × 11.4 in H
(260 × 100 × 290 mm)
See Figure 3 on page 12 for details

Weight

5.8lb (2.63kg)

Materials

Glazed ceramic, raku-fired

Electrical

- Input voltage: 110–220 VAC (country dependent)
- Frequency: 50/60 Hz
- Sockets: 2 × E26/E27 (universal)
- Bulbs: not included
- Recommended max: 40W incandescent equivalent per socket (LED bulbs only).
- Dimming: possible with dimmable LED bulbs and a compatible wall dimmer (depends on bulb/dimmer).

Heat note (tested use)

In internal testing, LED bulbs up to 60W equivalent (~9W actual) did not show overheating. Recommendation remains 40W equivalent max per socket for long-term use, stability, and warranty consistency.

Leads & terminal

- Factory leads (US color convention): Black = Line (Hot), White = Neutral, Green = Ground.
- Terminal block is accessible from the rear of the sconce; electrician may connect directly if preferred. (*Figure 4)*
- Default configuration: factory pigtail leads are provided for connection to in-wall supply.

Included in the box

- Onda wall sconce
- Mounting hardware (anchors + screws)
- Manual (Product Data Sheet)

Packaging

- Single shipping carton: 16 × 16 × 8 in (40.6 × 40.6 × 20.3 cm)
- Protective foam inserts (EPS / expanded polystyrene)
- Total shipping weight: 7.72 lb (3.5 kg)

Certifications

No default certifications stated. For project requirements/documentation, contact the studio.

Operating conditions

Location rating

- Indoor use only.
- Suitable for dry environments and non-condensing humidity.

Bathrooms (soft allowance)

- Suitable only in well-ventilated bathrooms where humidity does not remain elevated for long periods.
- Install away from direct steam/splash zones.
- If condensation regularly forms on surfaces, the environment should be treated as unsuitable.

Humidity

Recommended ambient humidity: ≤ 70% RH (non-condensing)

Temperature (recommended)

Operating: 32°F to 95°F (0°C to 35°C)

Sunlight / UV

- Avoid prolonged direct sunlight. Indirect daylight is fine.
- Strong direct sun + heat cycling can slowly shift subtle surface nuance over time (especially carbon-darkened areas typical to raku reduction).

Maintenance

Routine care (as needed)

- Glazed ceramic (gloss) surfaces: wipe gently with a soft, slightly damp cloth. Do not scrub.
- Unglazed / dark clay areas (including rims): dust only — use a soft dry brush or gentle air.
- These areas can carry carbon from the raku reduction; aggressive wiping or moisture can lift/lighten the surface.

Material note (raku-specific)

Raku is fired at lower temperatures than high-fire ceramics. It is naturally more porous and more fragile, and unglazed areas may absorb moisture. Treat the object as a collectible: keep it dry, handle gently, and avoid repeated humidity swings.

Avoid

- Abrasives (scouring pads, powders)
- Harsh cleaners/solvents (bleach, ammonia, acetone, strong degreasers)
- Soaking, steam exposure, or repeated wet cleaning
- Excess pressure on edges and thin sections (risk of chips)

Bulb replacement

Bulbs are accessible and replaceable by hand once the fixture is cool and power is off.

Notes

Handmade nature

Handmade, not factory-produced. Each Onda sconce is formed by hand and finished through raku firing and reduction, producing a surface pattern that cannot be duplicated.

Shipping inspection

Inspect upon delivery and report shipping damage within 48 hours of receipt.

Natural variation

Variation is expected and inherent: gloss shifts, crackle density, carbon patterning, glaze flow, minor form differences, and kiln marks at edges (including small drips or glaze build-up) are normal outcomes of the process. These characteristics are not defects—they are the signature of the making and what makes each piece one-of-one.

Warranty

Limited warranty

1 year from the delivery date.
Covers defects in workmanship and functional failure of the internal electrical assembly under normal indoor use, when installed and operated according to this manual.

Remedy

At our discretion: repair or replacement of the faulty electrical component(s), or replacement of the fixture if repair is not reasonable.

Shipping for warranty service

Return shipping to our facility is the buyer’s responsibility.

Warranty conditions

- Installation is performed by a qualified electrician and complies with local code.
- Used indoors within the Operating Conditions above.
- LED bulbs are used and the recommended rating (40W equivalent max per socket) is respected.
- No modifications (rewiring, drilling, altering ceramic, altering mounting points).
- Care follows the Maintenance section.
- Proof of purchase is provided.

Non-warranty cases

- Natural raku variation (crackle/carbon patterning/tonal shifts) and handmade tolerances.
- Cosmetic changes from normal use and handling.
- Damage from impact, dropping, mishandling, or improper storage.
- Damage caused by overtightening fasteners or unsuitable anchors/wall substrate.
- Outdoor use, wet conditions, steam exposure, or persistent condensation.
- Heat damage from incorrect bulbs, non-LED bulbs, or inappropriate use.
- Electrical issues caused by incorrect wiring, incompatible dimmers/connectors, or third-party intervention.
- Any modification, unauthorized repair, or rework.
- Damage caused by improper installation methods/tools, including using a straight screwdriver at an angle instead of a right-angle driver.
- Shipping damage reported after the inspection window (48 hours).

Installation guide

Height (project-controlled)

Our general recommendation is to mount Onda at average eye level. On projects, the electrician must follow the mounting height specified in the project specification.

Tools required

1. Right-angle screwdriver with Phillips bit (or hex bit for hex-head screws) — not included. Required for proper access.
2. Certified wire connectors — not included
3. Level, pencil, ruler (for precise hole layout), tape measure, drill, substrate-appropriate drill bit — not included.
4. 2x mounting screws and wall anchors — included.

Before you start

1. Turn power off at the breaker and verify the circuit is de-energized.
2. Confirm supply voltage/frequency matches the local mains supply (110–220 VAC, 50/60 Hz).
3. Do not install bulbs until the fixture is fully mounted and secured.
4. Onda is designed to sit flush against the wall. Ensure the junction box and all connectors are flush/recessed and do not interfere with the back of the fixture.

Step-by-step

1. **Position and level the fixture** *(Figure 1)*.
   Hold the sconce against the wall at the specified mounting height. Place a level along the top edge and adjust until horizontal.
2. **Mark the top reference line** *(Figure 2)*.
   Once level, mark the top edge line across the full width of the sconce. Use this line for all measurements.
3. **Mark the centerline.**
   Measure the top reference line, divide by two, and mark the midpoint. Draw a short vertical centerline down from the midpoint (about 6.3 in / 160 mm).
4. **Mark the electrical feed location.**
   From the top reference line, measure 6.3 in (160 mm) down on the centerline and mark the wire exit point. Ensure the in-wall supply / junction box is positioned so conductors are accessible here and the fixture can seat flush.
5. **Mark the mounting-hole line.**
   Measure the distance from the top edge down to the mounting-hole centers (typical 3.35 in / 85 mm, verify on the piece). From the top reference line, measure down by this distance and draw a horizontal line parallel to the top reference line (mounting-hole centerline).
6. **Mark the hole centers using the centerline.**
   Measure the actual distance (A) between the two mounting holes (center-to-center) on the fixture *(Figure 3)*. From the centerline, mark half of this distance (A/2) to the left and A/2 to the right on the mounting-hole line *(Figure 2)*. These two marks are the drilling centers.
7. **Verify.**
   Confirm the distance between the two marked hole centers matches the measured center-to-center spacing before drilling.
8. **Drill and install anchors.**
   Drill substrate-appropriate holes at the marked centers using a 9/32 in (7 mm) drill bit (or the exact size specified for the supplied wall anchors). Install the included wall anchors.
9. **Make electrical connections (power OFF).**
   Using certified wire connectors (not included), connect: Black = Line (Hot), White = Neutral, Green = Ground. Alternatively, Line and Neutral may be connected directly to the rear-accessible terminal block if preferred *(Figure 4)*. If connecting stranded conductors directly, terminate with appropriately sized ferrules; do not clamp bare stranded wire in the terminal. Connect Ground to the green lead using a connector.
10. **Mount the fixture.**
    Align the fixture holes to the prepared anchors. Start both mounting screws by hand while supporting the fixture until both fasteners are engaged at least halfway. Tighten using a right-angle screwdriver until secure, then stop short of compressing the ceramic. Do not attempt to tighten with a straight screwdriver held at an angle—there is insufficient access and it can damage the ceramic or create an unreliable connection. Damage from improper installation is not covered by warranty.
11. **Install bulbs.**
    Install LED bulbs only (recommended 40W equivalent max per socket).
12. **Restore power and test.**
    Turn the breaker on and test operation.

Mounting & electrical layout

Schematic rear view.

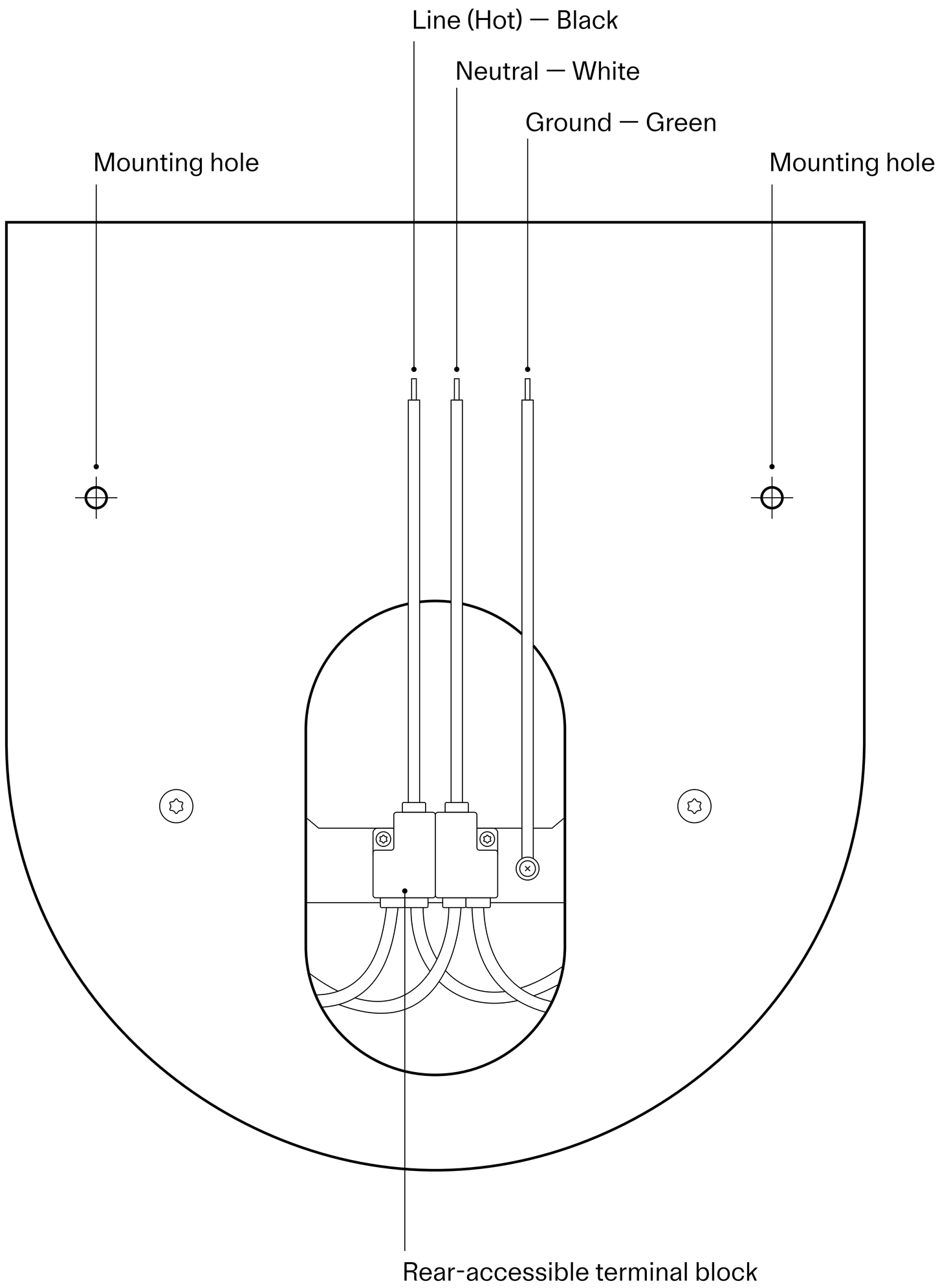


Figure 1: Leveling

Schematic front view

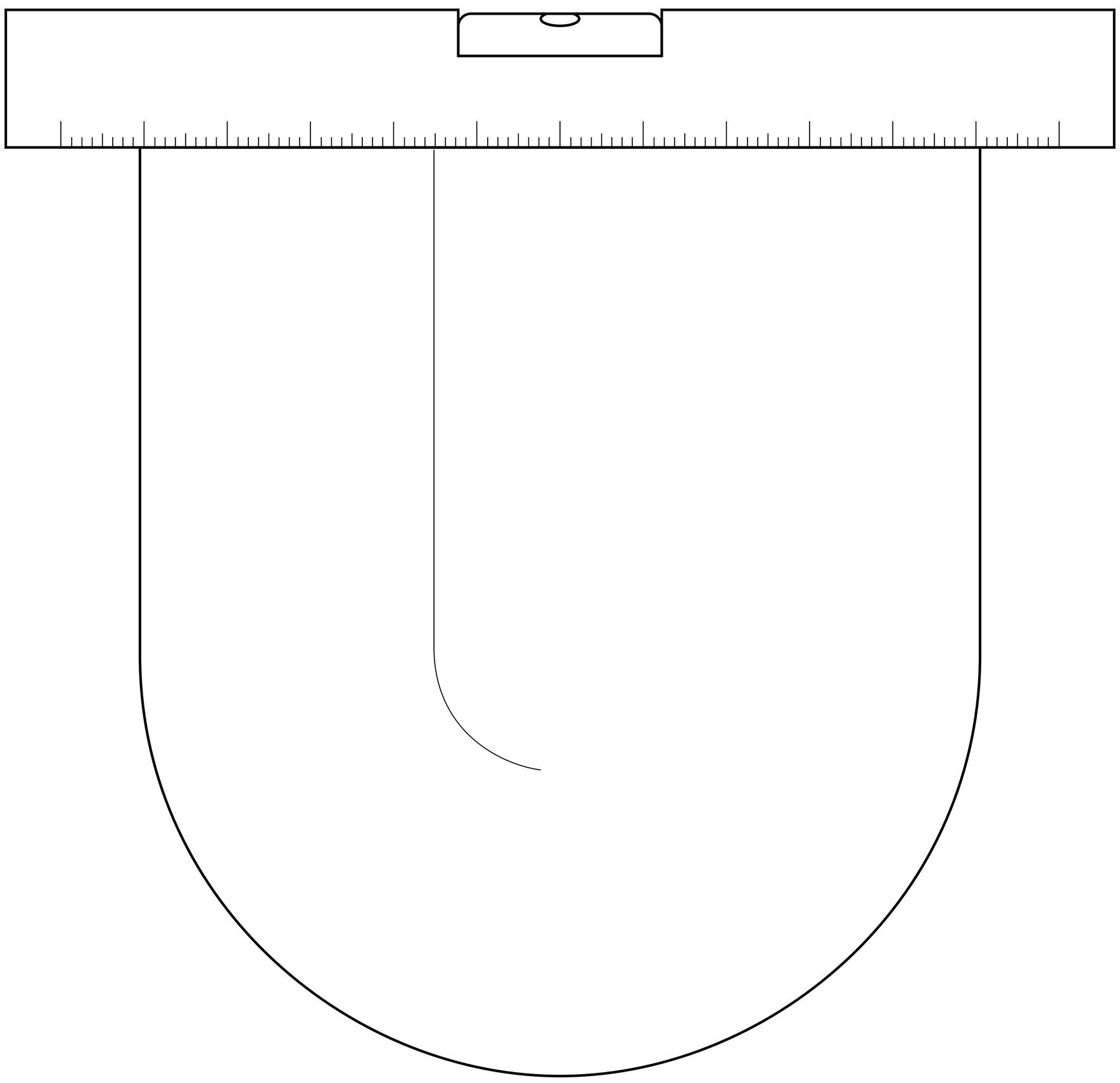


Figure 2: Wall marking layout

Reference lines for drilling

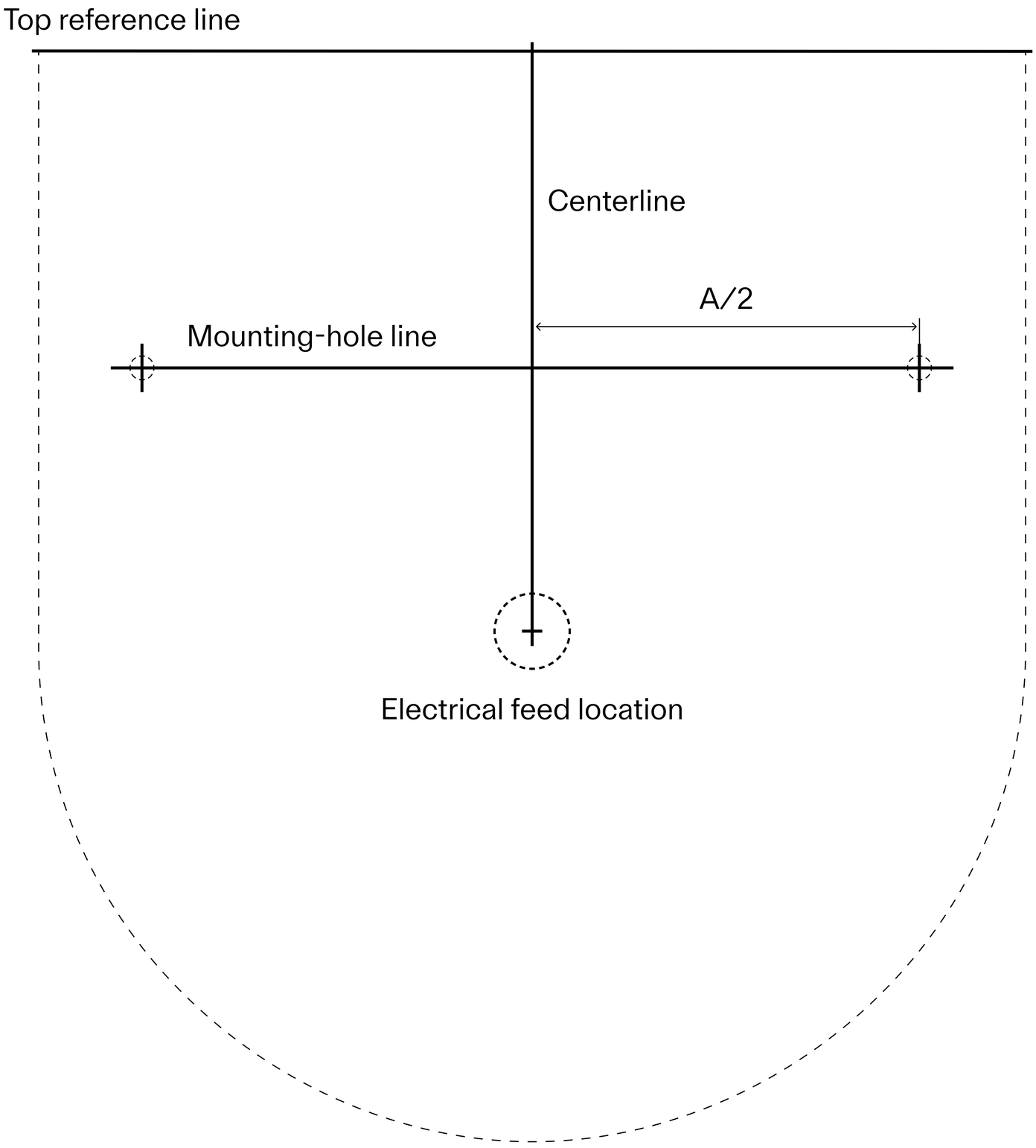
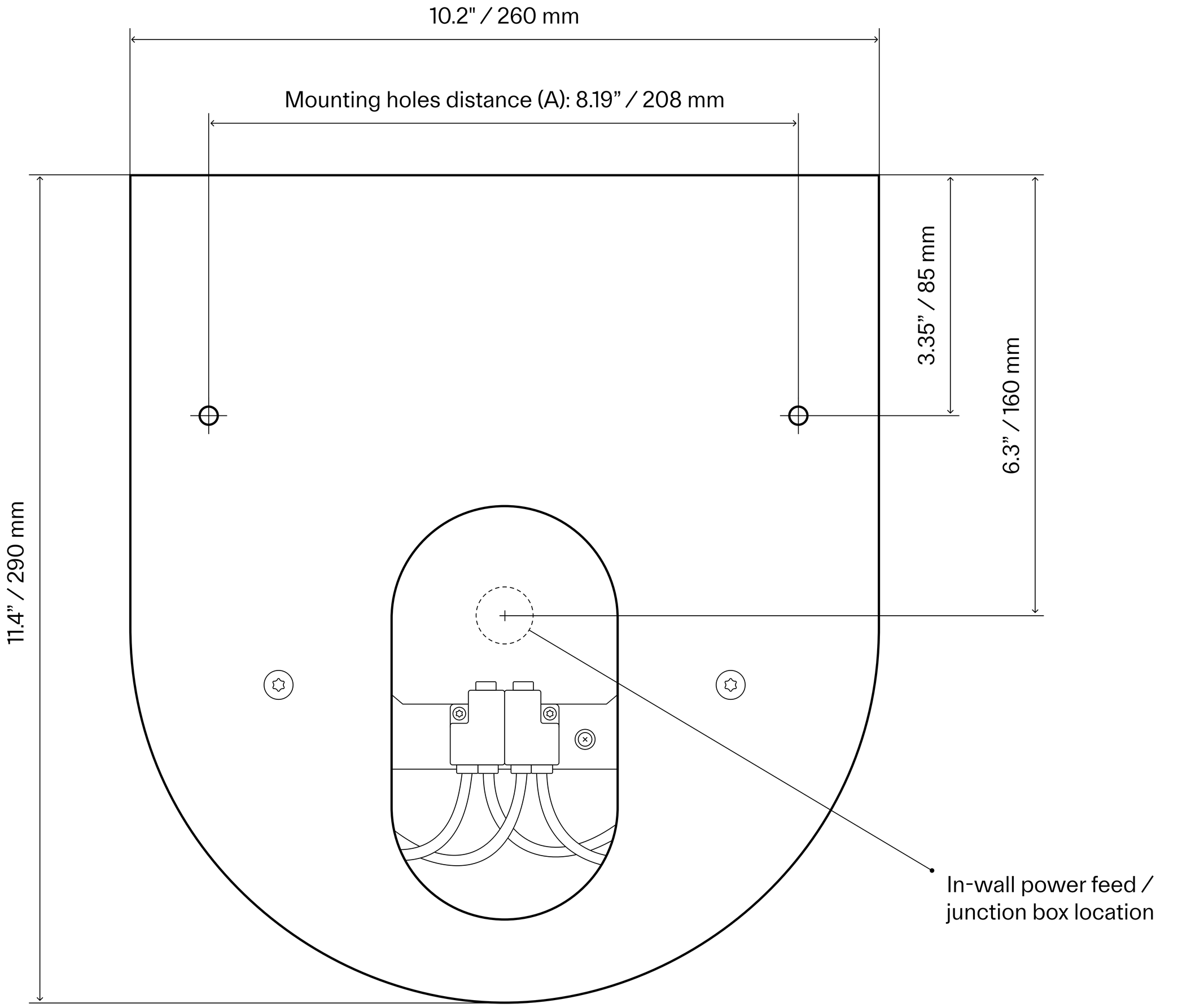


Figure 3: Dimensions (nominal)

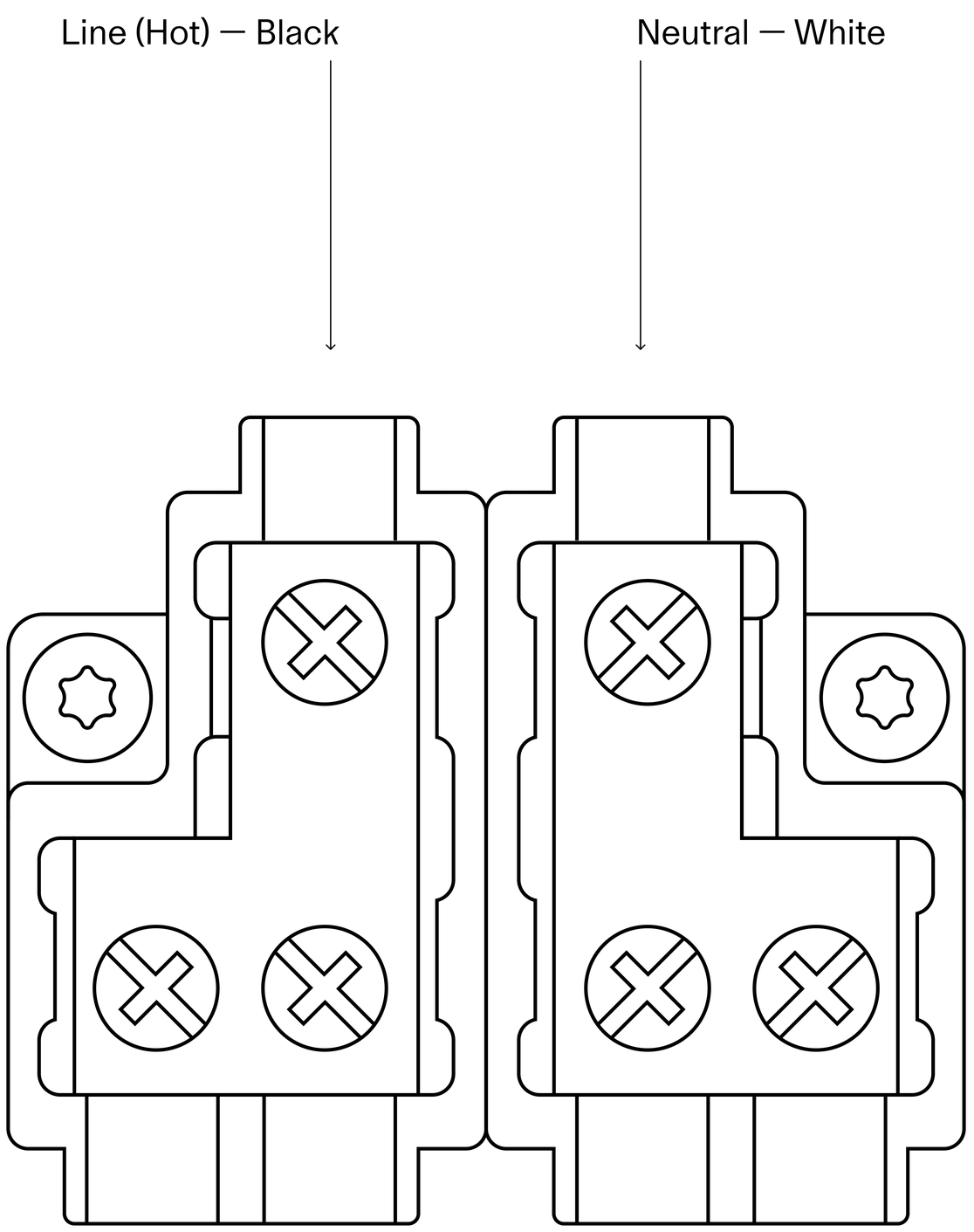
Schematic rear view



Note: Handmade ceramic. Minor dimensional variation may occur. Measure the actual piece before drilling.

Figure 4: Terminal block diagram

Schematic rear view.



Do not use lower terminals — reserved for internal wiring.

Note: Terminal cover lifts off easily — pull straight up (no force).