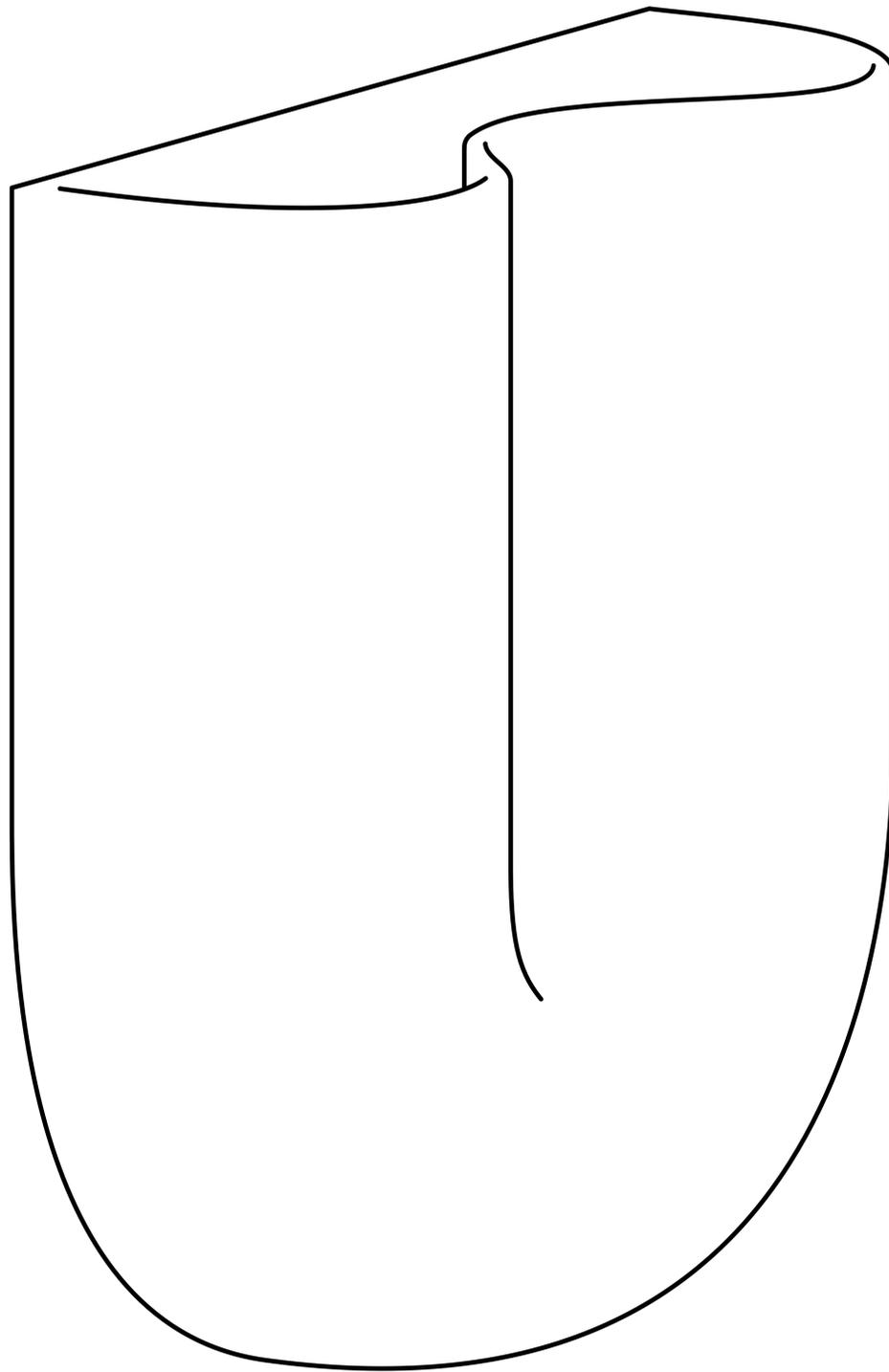


onda

wall sconce



Installation guide

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.

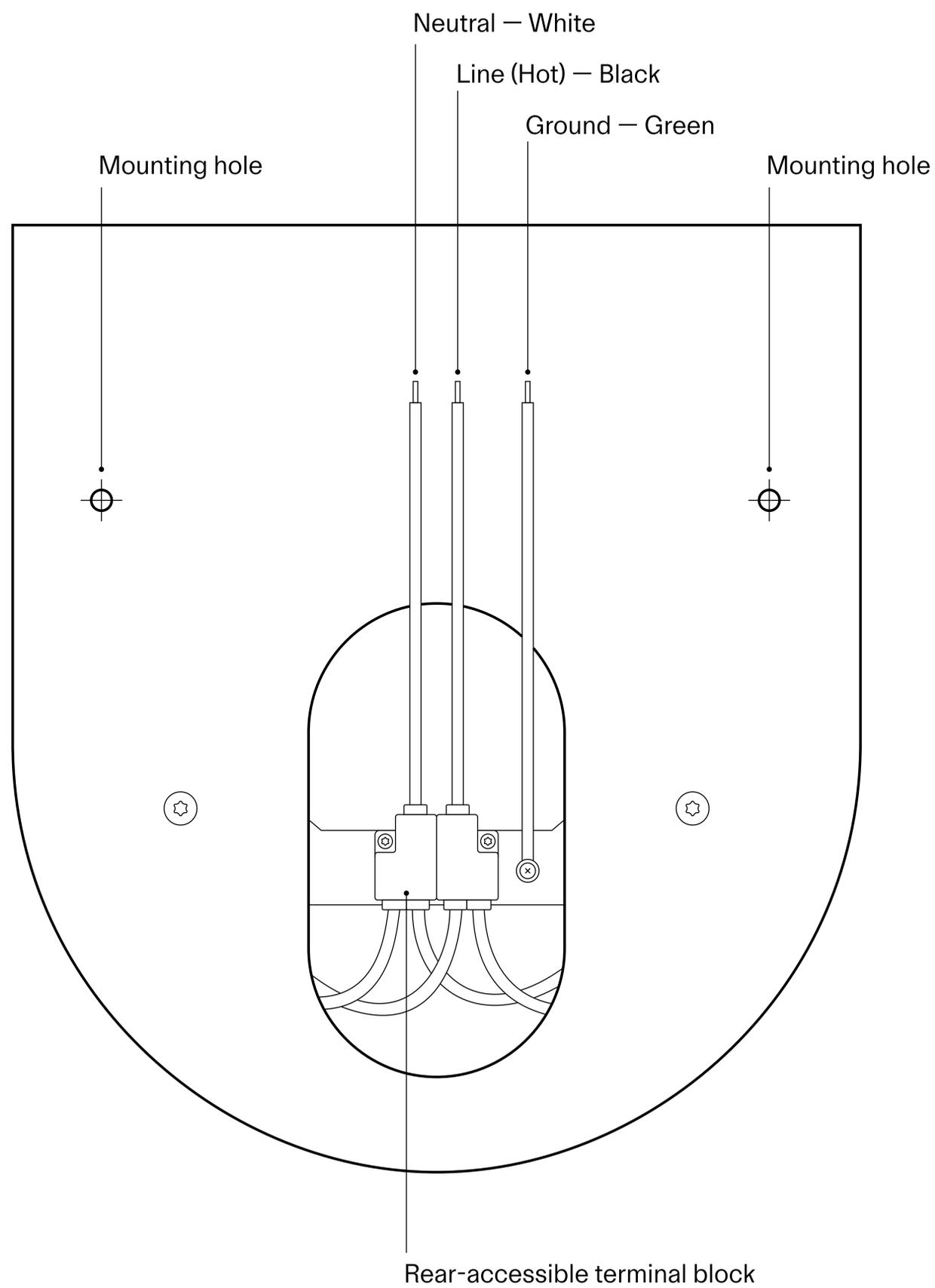


Figure 1: Leveling

Schematic front view

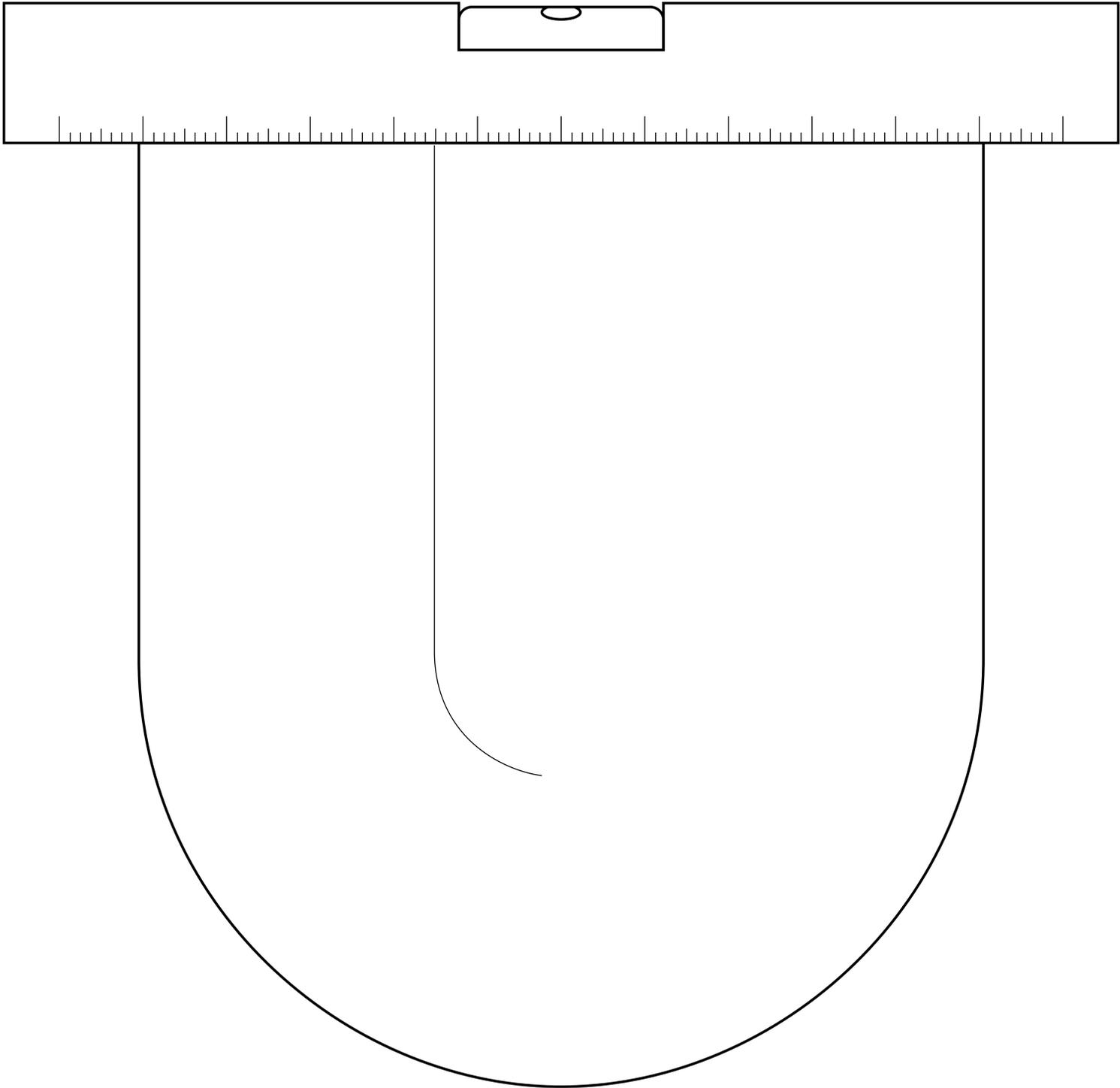


Figure 2: Wall marking layout

Reference lines for drilling

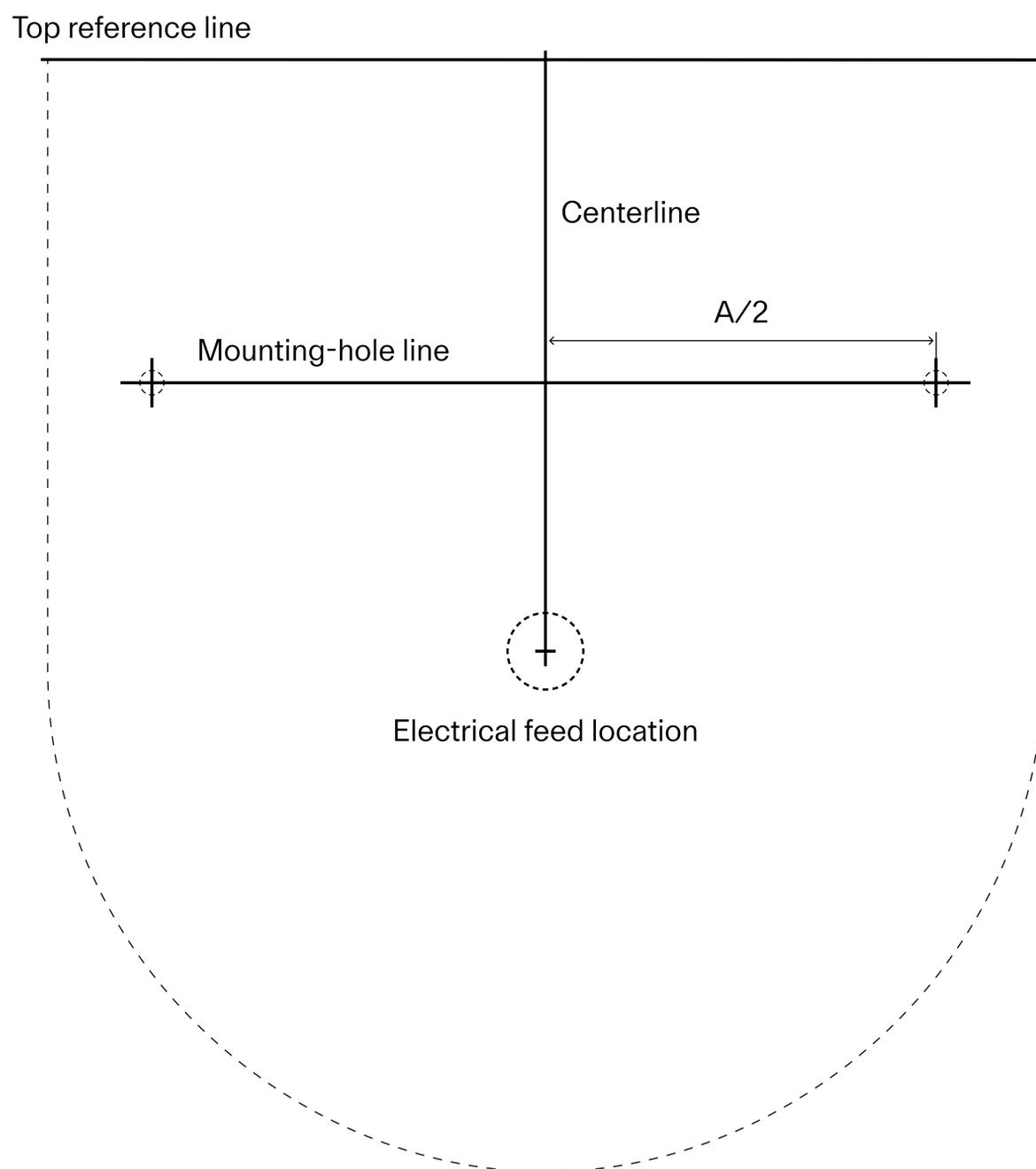
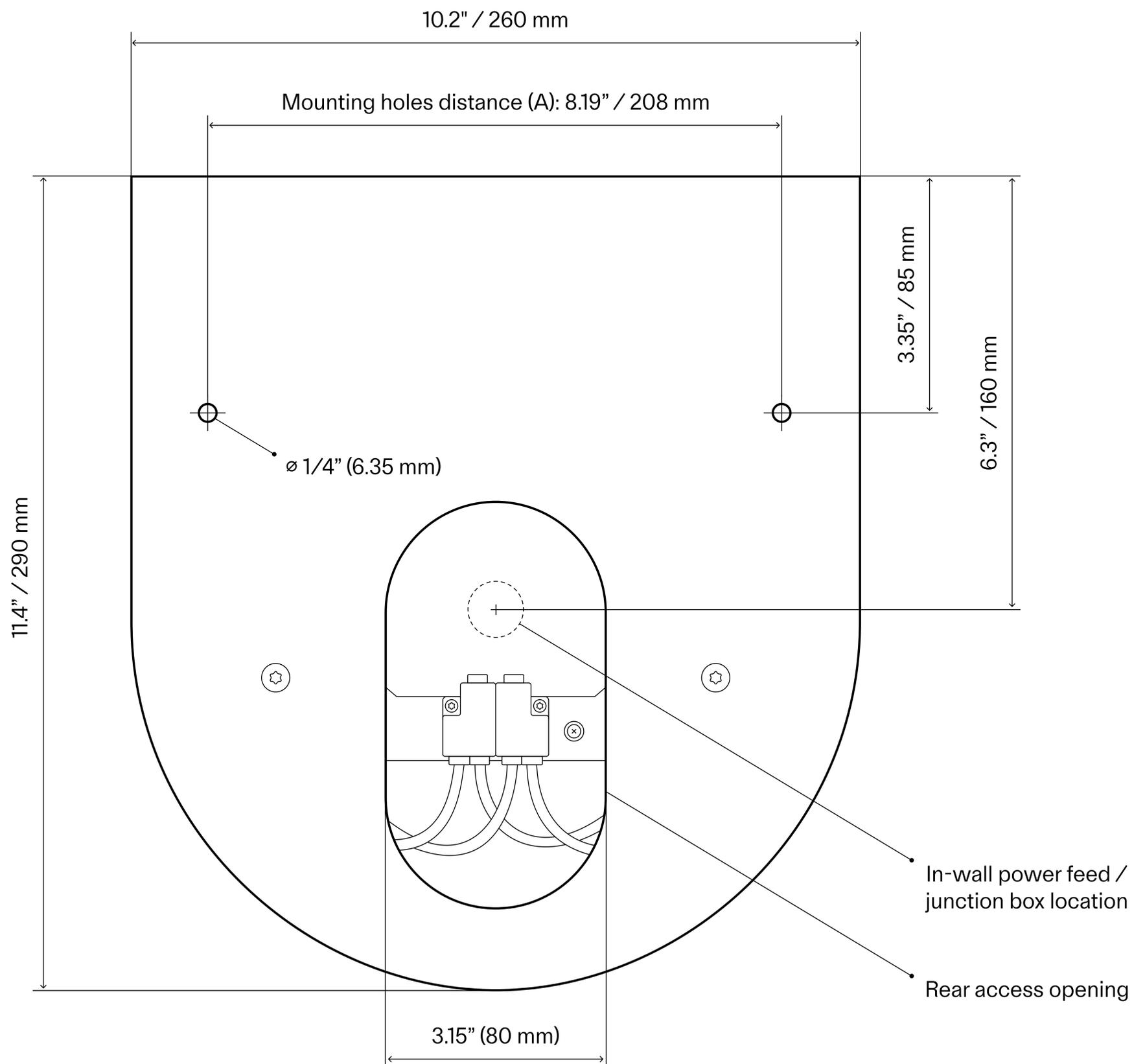


Figure 3: Dimensions (nominal)

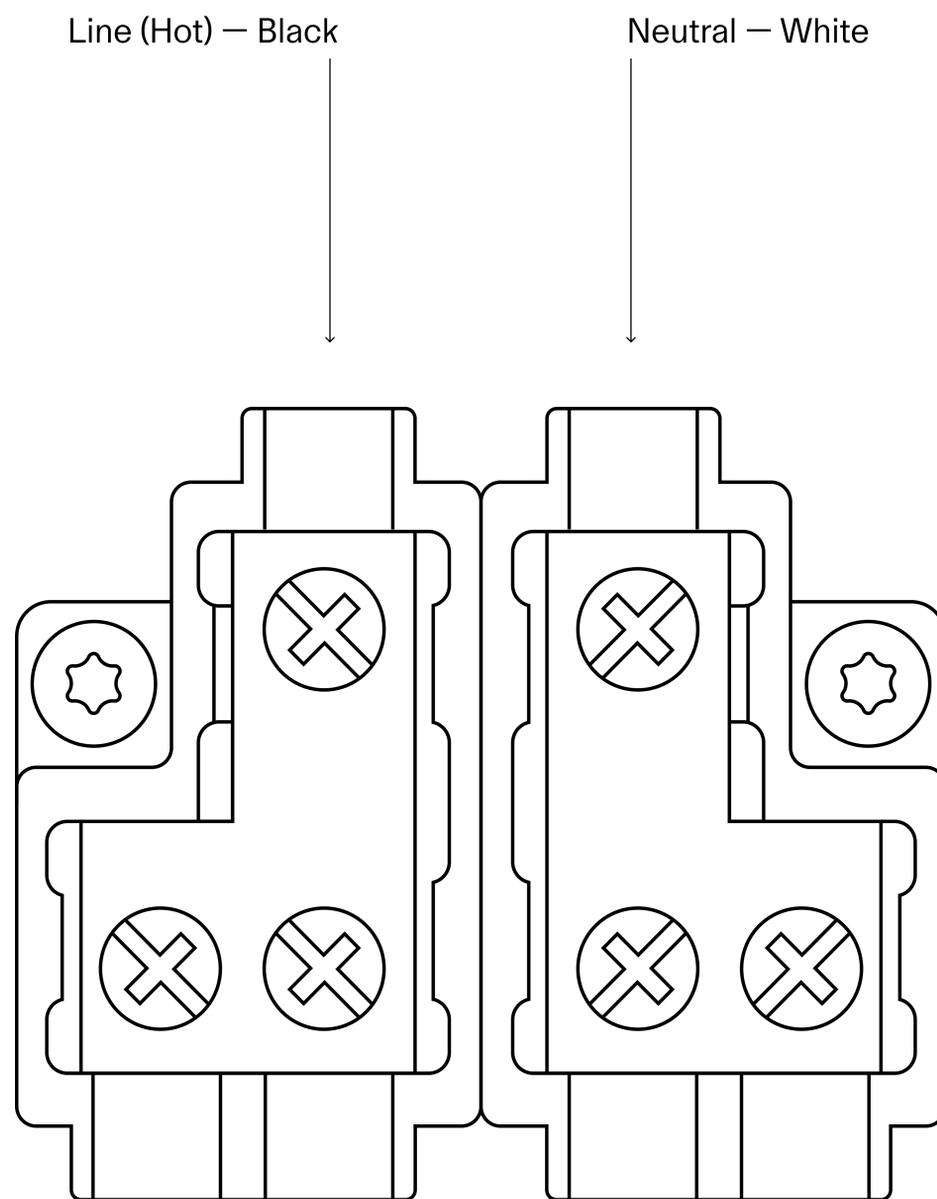
Schematic rear view



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).