

# STACK ABL

## SCONCE INSTALLATION GUIDE

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SA-S-SCO-5 / SA-S-SCO-8  
AUGUST 2026



SAFETY NOTES

- To be installed by a qualified electrician only.
- IP20 — indoor / dry-location use only.
- Disconnect power at the breaker before wiring. Do not make connections while energized.
- The fixture ships fully assembled. Do not disassemble or modify it. Any alteration voids the warranty and all certifications unless cleared with Stackabl in advance.
- Wear clean, non-marking gloves when handling.
- Do not rotate the fixture when screwing the decorative fastener (“tuft”) to the cross bar as it will pull the wires.

CARE INSTRUCTIONS

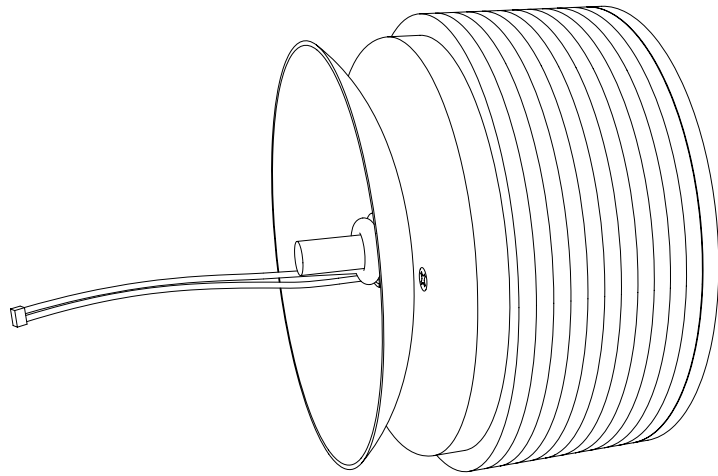
- Lint-roll occasionally to remove airborne debris.
- Spot-clean with a microfibre cloth, mild soap, and lukewarm water. Avoid aggressive rubbing of the felt.
- For replacement parts, contact Stackabl directly.

ELECTRICAL NOTES

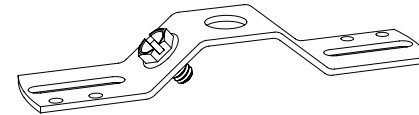
- Driver: LTF DA10W12V-A4 — Class 2, 12 VDC constant voltage, 10 W max (Intertek control no. 4002670).
- Input: 120 VAC standard (277 VAC on request).
- Low-voltage output: 12 VDC via a polarized JST-XH connector (Red +, Black –).
- Lamping: one light disc per fixture, CRI 90. 7.4 W (8”) and ~3.7 W (5”).
- Dimming: forward-phase (TRIAC / leading-edge) and reverse-phase (ELV / trailing-edge) dimmers.
- Fixture weight is carried by the nipple and crossbar — never by the conductors.

MATERIAL VARIATIONS

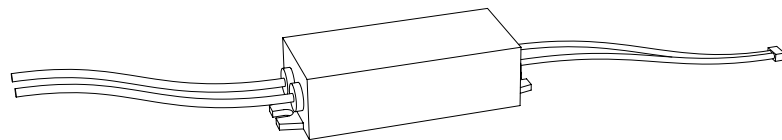
- Each fixture is individually assembled and finished; minor variation in colour, finish, and form is expected and is not a defect.



Scone assembly – do not disassemble



Crossbar and ground screw



Driver: LTF DA10W12V



Crossbar mounting screws and wago connectors

### IN THE BOX

- Scone fixture, fully assembled – canopy, felt body, light disc, hollow nipple, and tuft fastener are pre-assembled. The nipple is held captive by a retention O-ring for shipping; it stays in place.
- LED driver (DA10W12V-A4) – shipped loose. Line-voltage leads for field wiring (Black L, White N); low-voltage output pre-terminated with a JST-XH connector.
- Crossbar (CB1824).
- Crossbar screws.
- Wago 221 lever connectors (line-voltage splice).

### SUPPLIED BY INSTALLER

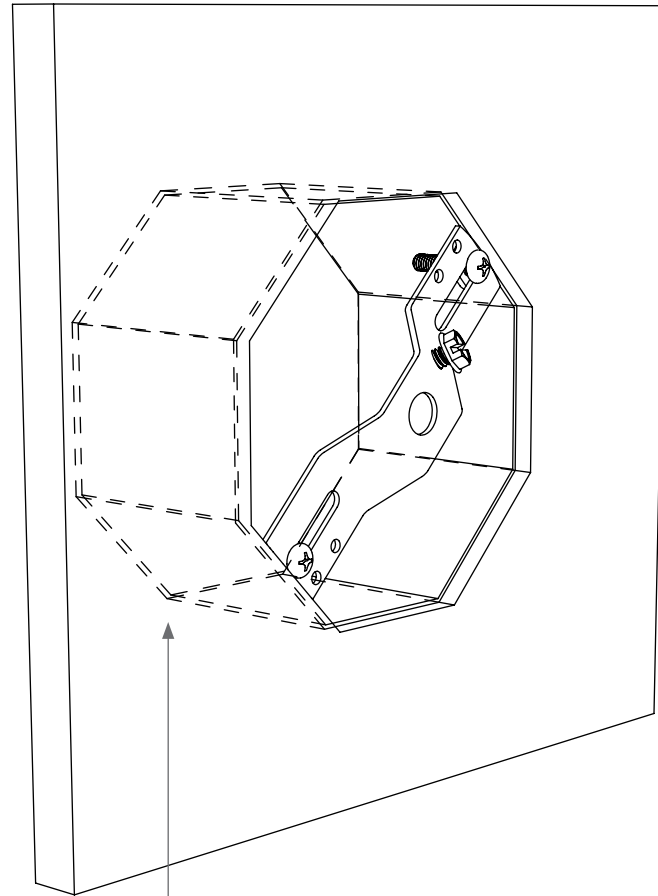
- Deep octagon wall box – 4" x 4" x 2-1/8", deep enough to house the driver. Not included.
- Standard hand tools and wire strippers.

# Prepare the Wall Box

## STEP 1

### Mount the crossbar

Fasten the crossbar (CB1824) across the wall box with the supplied screws. The center threaded hole must land in the middle of the box opening – this is where the fixture's nipple threads in.



2 1/8" deep octagon box not provided

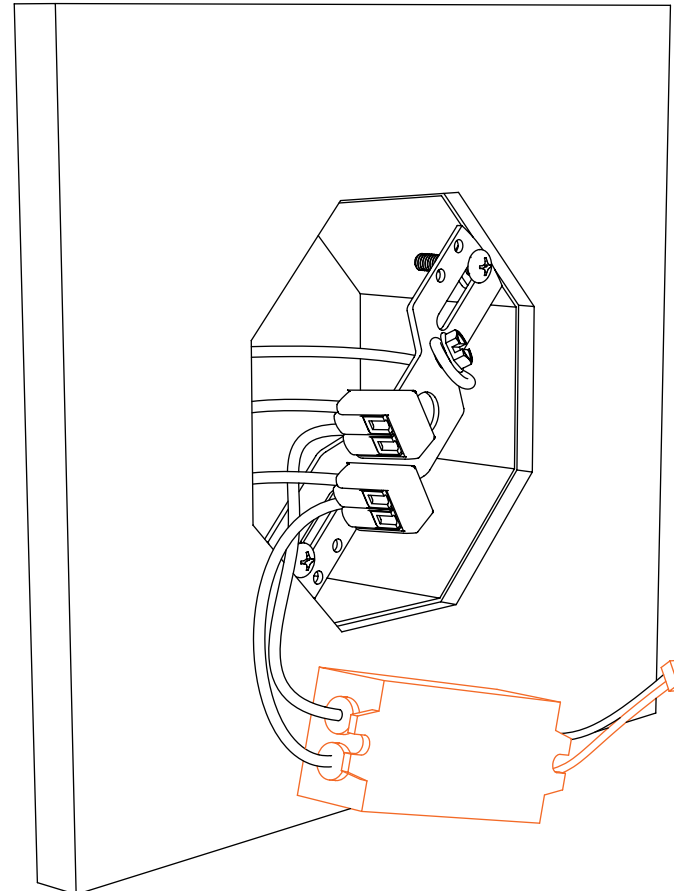
## STEP 2

### Wire the driver to line voltage

With power off, connect the driver's line-voltage leads to the building supply and supply ground to the crossbar:

- Black (L) → supply Line (black / brown)
- White (N) → supply Neutral (white)
- Supply ground → crossbar (green / bare)

Secure each pair with a Wago 221 lever connector. Leave the low-voltage JST-XH pigtail free for Step 4.

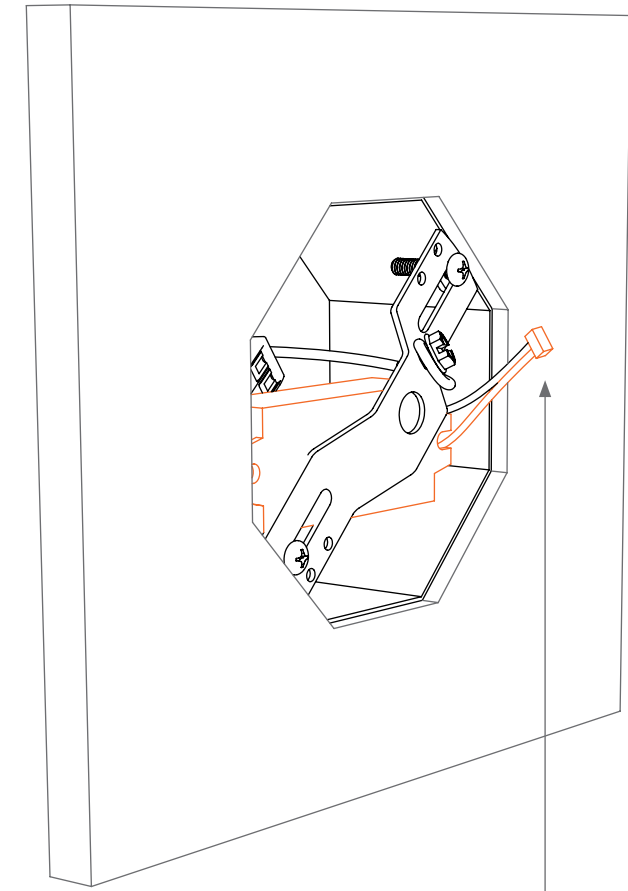


Leave free – connect in Step 4

## STEP 3

### Set the driver in the box

Tuck the driver and the line-voltage connections into the wall box, keeping the JST-XH pigtail accessible at the opening. Leave the crossbar's center hole clear so the nipple can pass through.



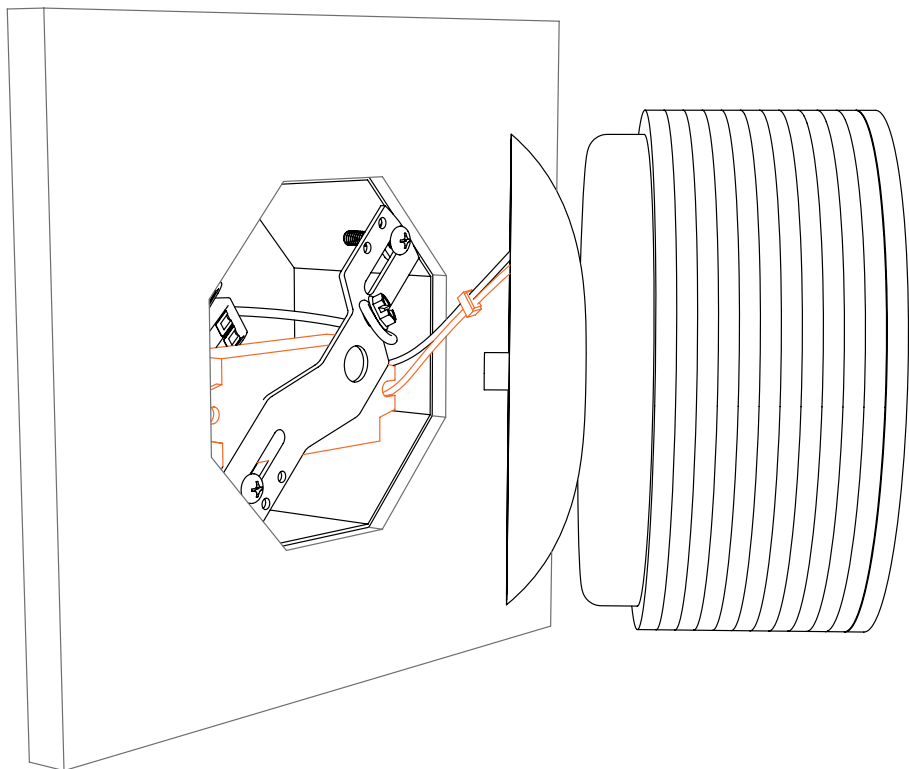
Keep pigtail accessible

# Mount the Fixture

## STEP 4

### Make the low-voltage connection

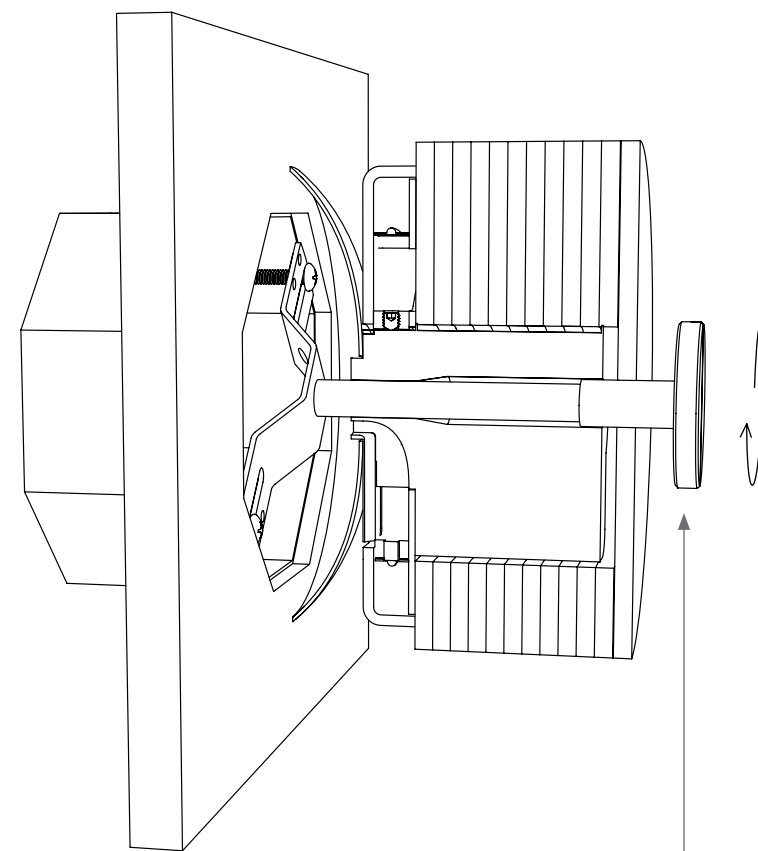
Support the fixture near the wall with one hand. With the other, plug the fixture's JST-XH connector (from the light-disc leads, exiting the canopy side) into the driver's JST-XH pigtail. The connector is polarized and seats one way only (Red +, Black -).



## STEP 5

### Align the nipple to the crossbar

Feed the low-voltage slack back into the box as you bring the canopy toward the wall. Line up the top of the fixture's nipple with the threaded center hole in the crossbar.



Cutaway view

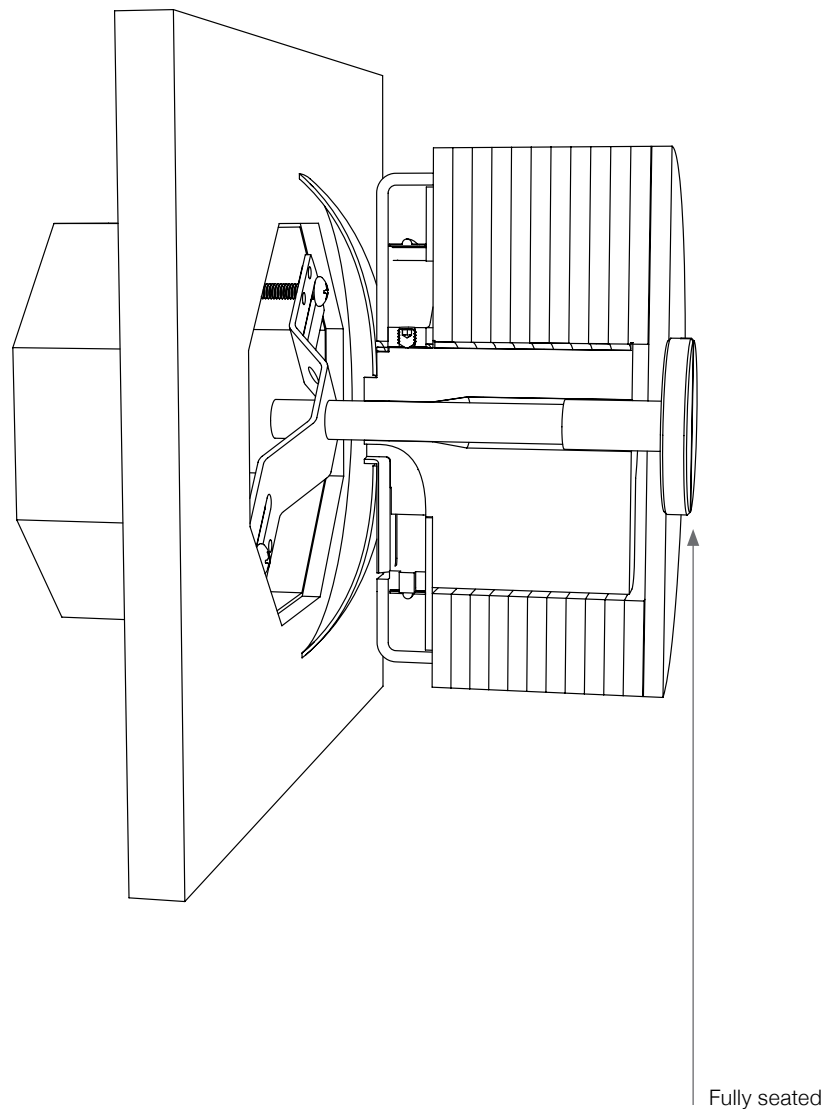
Align threaded nipple with crossbar  
centre hole

# Mount the Fixture

## STEP 6

### Turn the tuft to draw the fixture tight

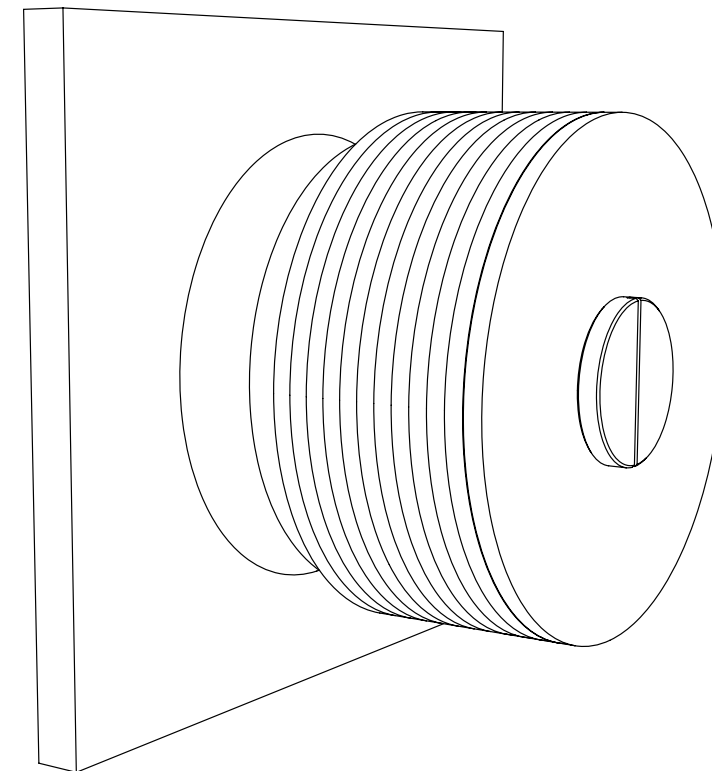
Hold the fixture body steady with one hand. With the other, turn the tuft (the oversized fastener on the outer face) to thread the nipple into the crossbar and draw the assembly snug against the wall. Rotate only the tuft – keep the body still. *(The nipple turns independently of the wire chase, so the tuft spins freely; rotating the body instead would twist the LED wires.)*



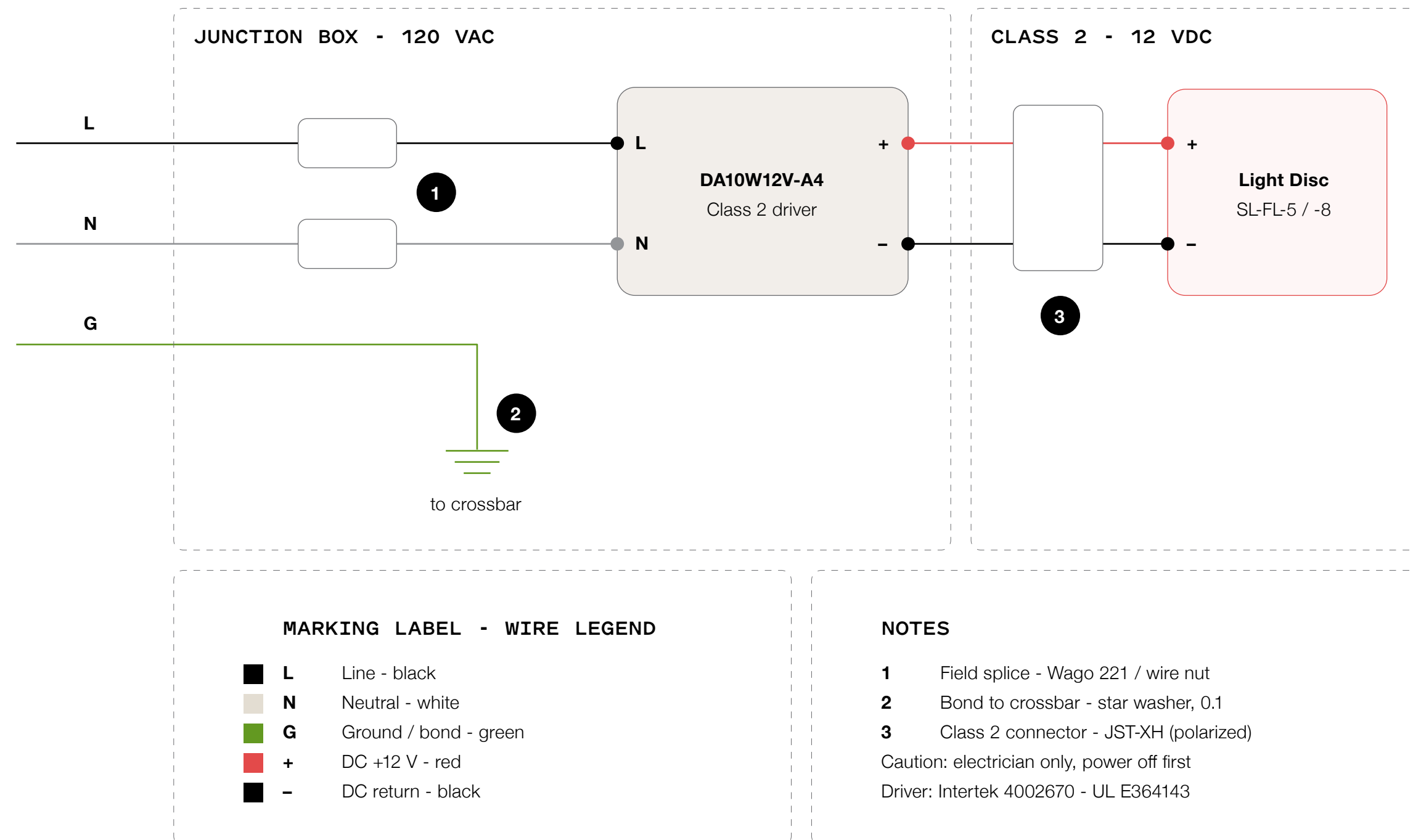
## STEP 7

### Final check

The canopy should sit flush to the wall and the fixture should feel firmly seated with no play. Restore power and test.



## LINE-VOLTAGE SUPPLY



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