Installation instructions

> **Turn the power off**
> Switch off the circuit at the breaker before you start. Installation must be done by a qualified electrician.

In the box

- SP-24 panel
- Driver box with 1.5 m lead
- 4 safety cables
- This guide

Tools you need

Wire strippers, a 3 mm flat screwdriver, a ladder and a voltage tester.

Steps

1. Remove a ceiling tile and check the opening is 600 x 1200 mm.
2. Fix the safety cables to the structure above.
    a. Use the supplied anchors in concrete.
    b. Keep the cables slack by about 50 mm.
3. Connect the supply to the driver box: L (brown), N (blue), earth (green/yellow).
4. Lift the panel into the grid and clip the safety cables to the frame.
5. Restore power and test all modes.

Figure 1: Clipping the safety cable to the frame

Wiring

Terminal	Wire colour	Connect to
L	Brown	Live
N	Blue	Neutral

Terminal	Wire colour	Connect to
PE	Green/yellow	Earth
DA+ / DA-	Grey / white	DALI bus (polarity free)

> Leave 300 mm of slack in the supply so the panel can be lowered for service.

Troubleshooting

Problem	What to check
Panel stays off	Breaker, supply wiring and the driver LED
Flicker when dimmed	Dimmer compatibility; use 0-10 V or DALI