541 RECESSED

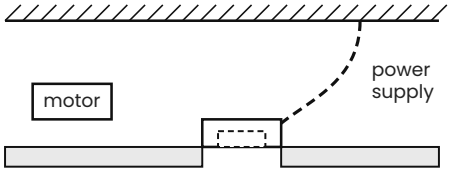
MOTORISED CEILING RECESS | FITTING GUIDE

CWF LTD

541 – RECESSED MOTORISED CURTAIN TRACK

Step by step instructions for the 541 motorised track recessed into a false ceiling. Electrical work must be carried out by a qualified electrician.

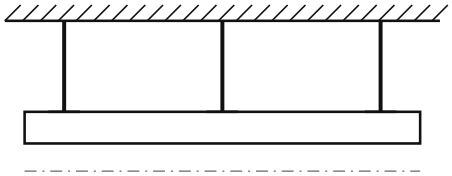
1 Plan the recess and power



recess profile in the false ceiling

The recess profile is built into the false ceiling. Bring the power supply (and control cable if needed) to the motor end before the ceiling is closed.

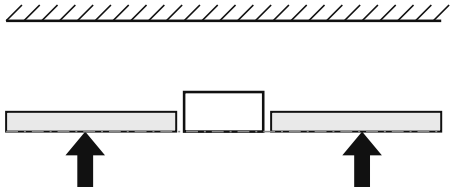
2 Fix to the structure



fix to the structure · straight and level

Fix the recess profile to the ceiling structure with fixings to suit, keeping it straight and level along its full length.

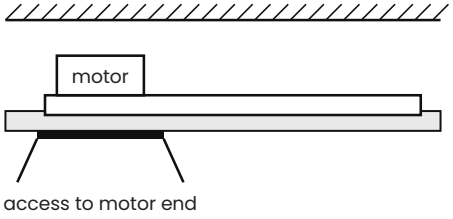
3 Finish the ceiling



board finished flush to the profile

Plasterboard is fitted up to the profile so the finished ceiling sits flush, leaving only the curtain slot showing.

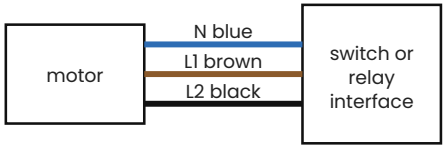
4 Leave access to the motor



access to motor end

Make sure the motor end can be reached after the ceiling is finished, for connecting and any future servicing.

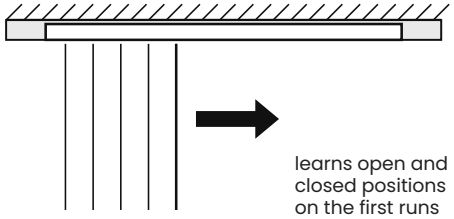
5 Connect the motor



+ earth on some motors

Three-wire motor: N blue, L1 brown, L2 black (some motors also have an earth). Never connect two or more motors in parallel on one switch, relay or receiver.

6 First runs and test



On the first runs the motor learns its open and closed positions, and again after a power cut. Curtains can also be pulled by hand.

Note: Max load 60kg. For home automation, each motor needs its own relay interface with two relays (open / close), supplied by the electrician. Never close both relays at the same time.