



LanternLITE™

The Honeycomb Overhead Roof Blind

The DIY Lantern Blind
Wiring Diagrams & Programming Instructions



Installation instructions for Skylight blinds

Motorised Operation – Battery/Solar:

- Your mains powered Honeycomb blind is powered by a Somfy® Tilt 25 motor which is housed in the head of the blind
 - The power source for your blind is a lithium battery pack which you fit underneath the head of the blind . See Fig .1
 - When you receive your blind please charge the battery pack overnight with the charger provided
 - Once the blind is fitted attach the solar panel to the battery pack (the solar panel trickle charges the battery for a longer life)
 - You can fit the solar panel anywhere above the blind, but it is most discrete fitted above the head of the blind
 - Your Somfy® remote has been synchronised in the factory so should work as soon as the power is connected
 - When eventually you notice that your blind is running slower than normal you can charge the blind in situ (without having to take it down using an extension wire)
- 1) Fit the battery clips below the support shelf at the head of blind
 - 2) Fit the battery box into the battery brackets.
 - 3) Drill a 5mm hole through the support shelf for the Y cable.
 - 4) Thread the cable through the 5mm hole and connect one end of the Y cable to the motor.
 - 5) Fix the solar panel using the brackets provided above the blind.
 - 6) Connect the other end of the Y cable to the solar panel.

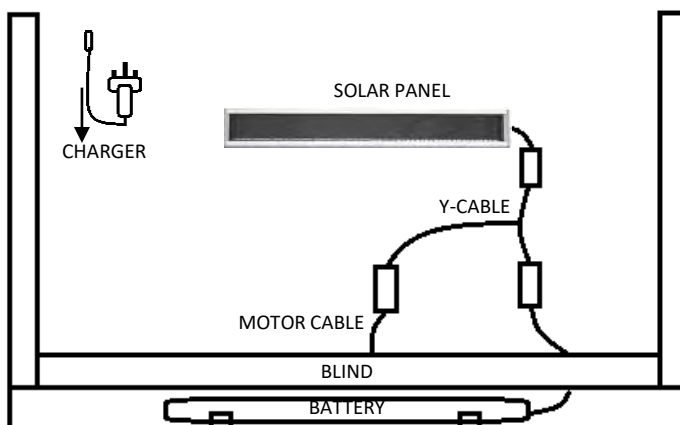
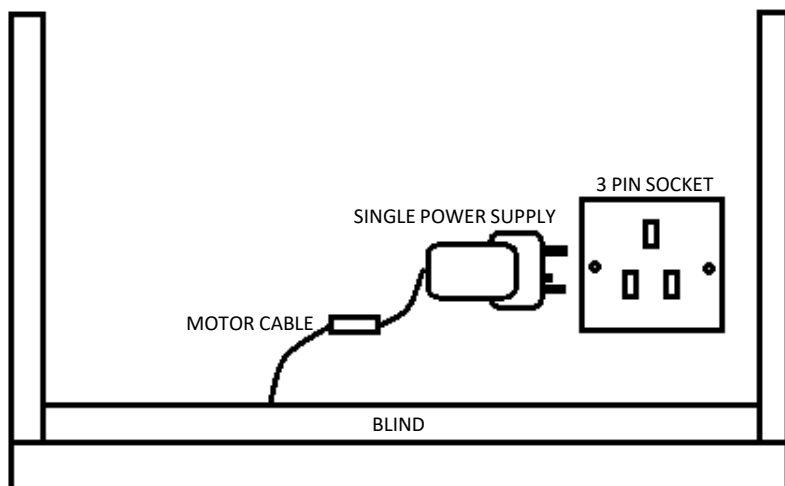


Fig 1

Motorised operation – Mains powered:

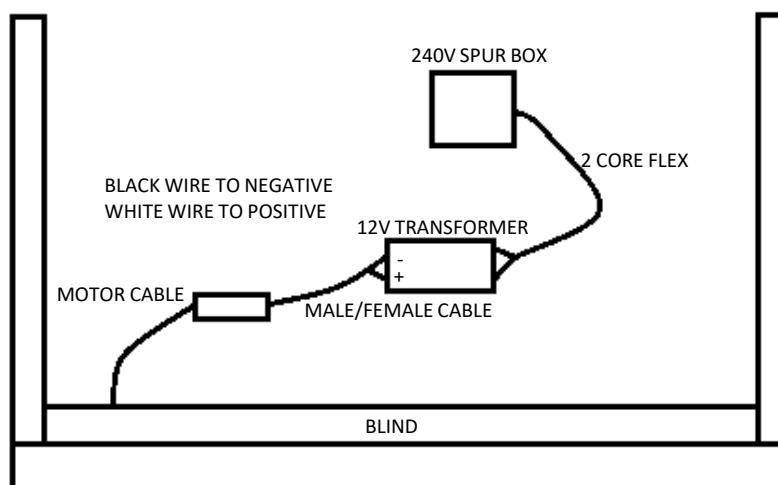
- Your mains powered Honeycomb blind is powered by a Somfy® Tilt 25 motor which is housed in the head of the blind
- A 3m cable is attached to the motor
- There is a power adapter (transformer) attached to the 3m cable
- The best and easiest way to power this blind is by fitting a standard 3 pin plug socket above your blind.
- Once the blind is fitted, plug the power adapter into your 3 pin plug socket
- Your Somfy® remote has been synchronised in the factory so should work as soon as the power is connected

Mains powered (12v 3pin single supply):



Plug the motor cable into the single power supply connector. Then plug into power supply.

Mains powered (12v Transformer):

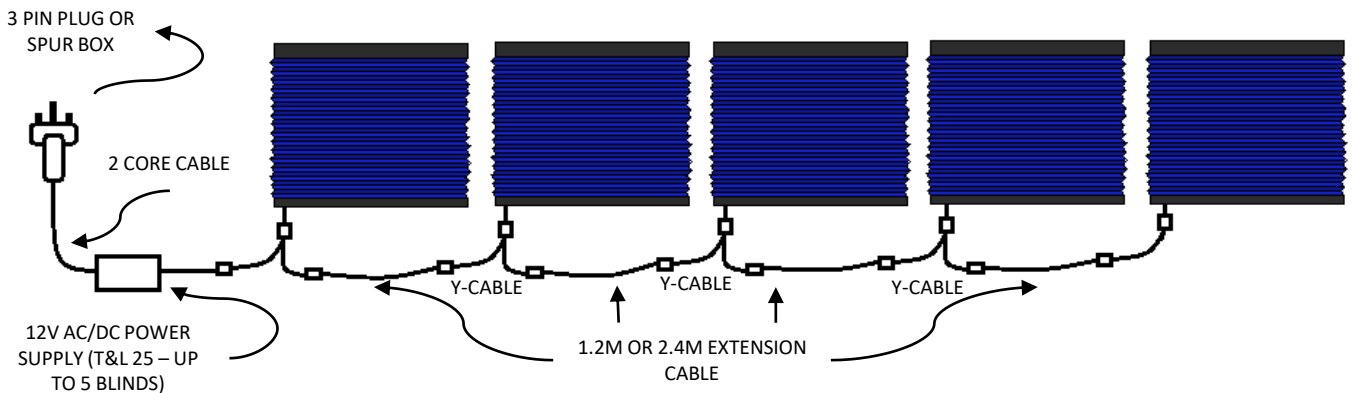


A 2.4m or 1.2m cable with female + male connector is supplied. Cut off male connector and strip to wire into the transformer. Female connects to motor connector.

If you are unsure how to wire into a spur, please contact a professional.

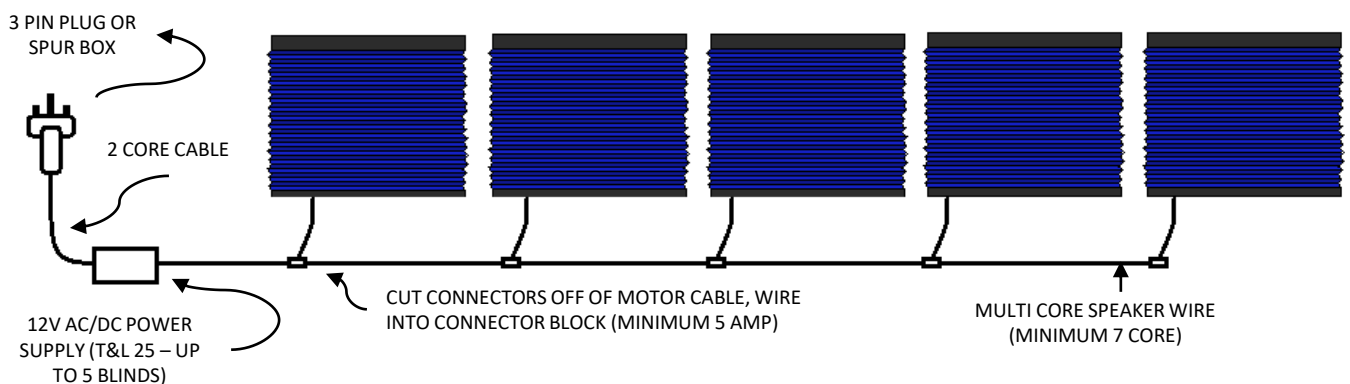
12v Motorisation options

If ordering cables:



- 5 x T & L 25
- 1 x 12v AC/DC Power supply (T&L 25 – Up to 5 blinds)
- 4 x Y-Cable
- Handset of customers choice

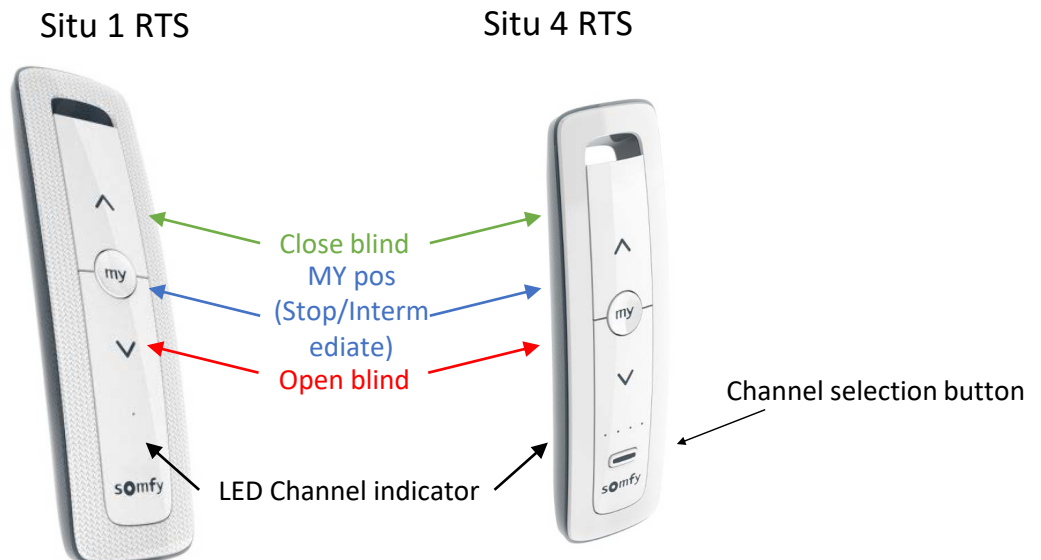
Using speaker wire:



Installation instructions for Skylight blinds

Your motorised blind has been tested and limits have been pre-programmed.

Motorised operation – Remote:



The intermediate position is a position set by yourself which is neither open or closed – It is a MY position, meaning you can have the blind stop in a certain position that suits you.

To set this position you will need to:

1. Stop the blind in the desired position using the MY button
2. Hold the MY button in the desired position until the motor jogs

The position is then set up and can be reached by pressing the MY button when the blind is either open or closed.

To relocate the MY position – repeat the same process.