



LanternLITE™

The Honeycomb Overhead Roof Blind

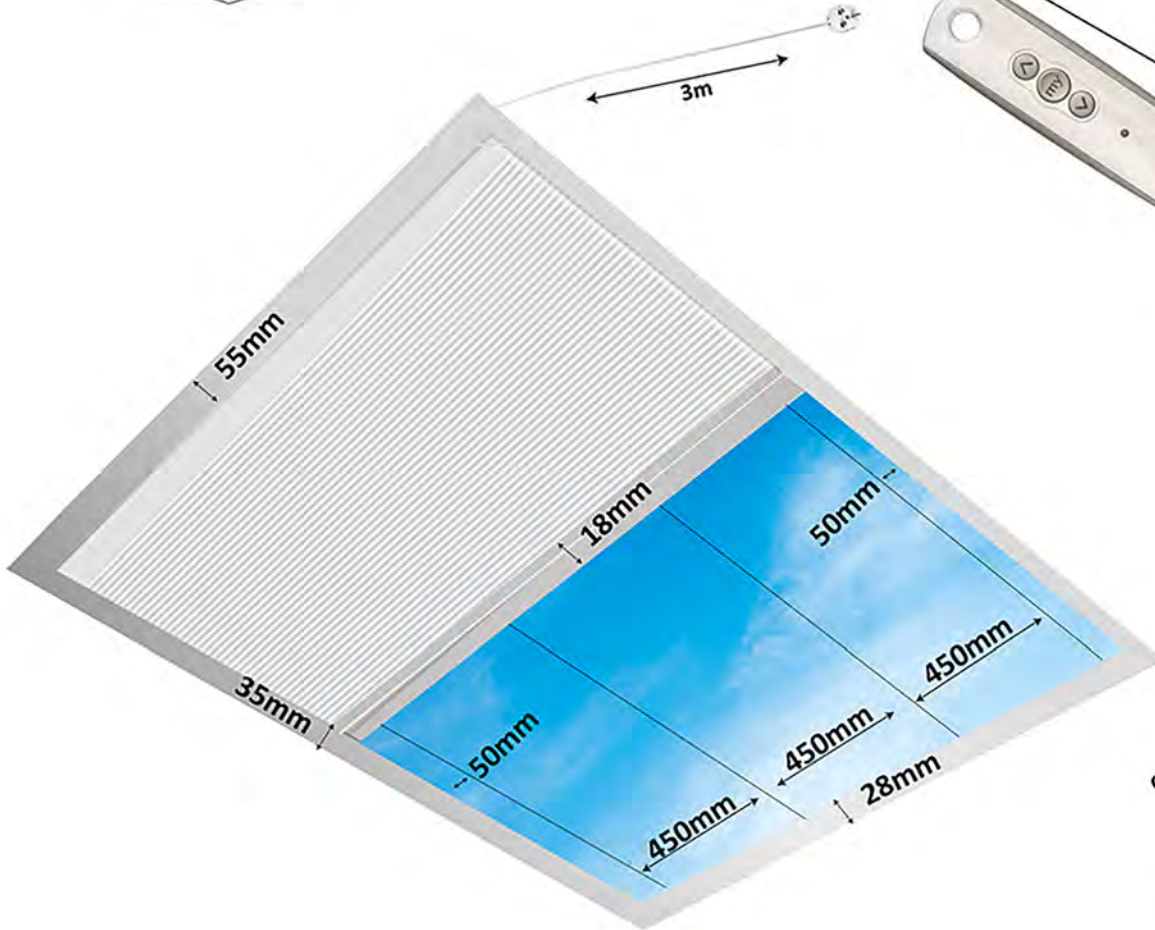
The DIY Lantern Blind
Wiring Diagrams & Programming Instructions



LanternLITE™

The Honeycomb Overhead Roof Blind

available in sizes
up to 3m x 8m



Electric operation



Plug in hard wired



Solar powered

OR

Manual operation



Fabric

ANTI GLARE



Options

BLACKOUT



Thermal

keeping you cool in the summer and warm in the winter

Guide wires

There will always be 2 support wires
(1 wire 50mm in from each side of the blind)

There will also always be 1 guide wire every 450mm

Equation : $Width - 1000mm = xxxmm / 450 = x.xx + 2$

Eg: 1934mm wide blind will have $1934mm - 1000mm = 934mm / 450 = 2.07 + 2 = 4.07$ wires

(if this is .5 or greater then round up eg 4.5 = 5, 4.07 = 4)

so 4 + 2 this blind will have 6 wires.

Mains powered Honeycomb blind

- 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
- If the blind becomes unpaired from the remote please follow the instructions on the following pages

Solar powered battery operated Honeycomb blind

- 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 battery pack which is hidden in the foot of your blind
- When you receive your blind please charge the battery pack overnight with the charger provided
- Once the blind is fitted you get 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
- If the blind becomes unpaired from the remote please follow the instructions on the following pages
- 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).
- Simply stand on a chair or ladder (making sure it is stable) and disconnect the charging wire from above the blind. Then dangle it into the recess and attach it to the charger overnight.

RTS controls explained

Remote Control



- Up button
- Stop button
- Down button
- Channel selection indicator LEDs
- Channel selection

Prog button



Prog button




- Up button
- Down button

Wall Switch

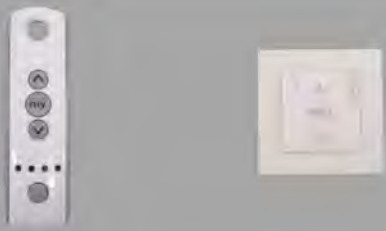
Somfy RTS motor setup – 230v and 24v



Only the blind you want program can be connected to the power whilst programming.
Disconnect all other blinds from the power to avoid interference.

Desired Outcome		Motor Feedback
Pair the remote with the motor	<ul style="list-style-type: none"> A. Supply power to the motor you want to programme, the motor is now in learning mode B. Press the 'Up' and 'Down' buttons on the handset simultaneously until the motor moves 	The blind jogs
Change the turning direction of the motor	<ul style="list-style-type: none"> A. Press the 'My' button until the motor moves 	The blind jogs
Set the upper limit	<ul style="list-style-type: none"> A. Drive the blind to the top limit position B. Simultaneously press the 'My' button and the 'Down' button together once C. Press the 'My' button to stop the blind 	<ul style="list-style-type: none"> A. - B. The blind will start to travel down
Set the lower limit	<ul style="list-style-type: none"> A. Drive the blind to the bottom limit position B. Simultaneously press the 'My' button and the 'Up' button together once C. Press the 'My' button to stop the blind D. Press and hold the 'My' button for 2no. seconds E. Press and hold the 'Prog' button until the motor jogs 	<ul style="list-style-type: none"> A. - B. The blind will start to travel upwards C. - D. The blind jogs E. The blind jogs
Set the intermediate limit	<ul style="list-style-type: none"> A. Drive the blind to the desired intermediate stop position B. Press and hold the 'My' button for 5no. Seconds 	The blind jogs

Somfy RTS motor setup – 230v and 24v

Desired Outcome		Motor Feedback
Reset the motor (This resets the motor back to factory settings)	A. Turn off the power for at least 2no. seconds B. Turn on the power for 10no. seconds C. Turn off the power for at least 2no. seconds D. Turn on the power E. Press and hold the 'Prog' button on the remote for 10no. Seconds, the blind will shunt, keep holding until it does a second shunt	A. - B. - C. - D. The blind will travel for at least 5 seconds in opposite direction to its last movement E. See notes in left hand column
Add more remotes	A. OLD REMOTE – select channel you wish to copy B. OLD REMOTE – Press and hold the 'Prog' button until the blind jogs C. NEW REMOTE – select the channel you wish to copy to D. NEW REMOTE – Press and hold the 'Prog' button until the blind jogs	A. - B. The blind jogs C. - D. The blind jogs
Remove remotes	A. REMOTE TO KEEP – select a channel B. REMOTE TO KEEP – Press and hold the 'Prog' button until the blind jogs C. REMOTE TO REMOVE – select a channel D. REMOTE TO REMOVE – Press and hold the 'Prog' button until the blind jogs	A. - B. The blind jogs C. - D. The blind jogs