Honeycomb Roof Blind electrical information

The Intelligent Skylight Blind

Leverage the Power of Automation

All of our products feature the leading blind technology, enabling you to individually or group control your blinds via a Handset, Wall Switch or Smart Device in conjunction with a Smart Hub. Our blinds can be linked to Home Automation equipment or a Building Management System. Automation provides the ultimate convenience, whilst

We also manufacture our blinds with an inbuilt soft-close operation system ensuring our blinds work seamlessly every time.

FEATURES

Bespoke Sizes Available
Our standard skylight blinds are available up to 3m wide and 6m long. However, we can manufacture blinds in a variety of bespoke shapes and sizes to suit your requirements.

Power Options
We offer a Mains, Re-chargeable Battery or Solar Power options giving

Hassle Free Installation
On-site training, telephone support and instruction guidance also ensure you have a hassle-free experience dealing with our products.

BENEFITS

Superior Insulation
Hexagonal structures in our cellular fabric create an effective 'air pocket' that slows down the thermal transfer from your window. Our blackout fabric is additionally lined with aluminium to

Noise Reduction
The unique acoustic properties of our fabric help to reduce the impact of external noise. The honeycomb design minimises the level of sound coming through a window whilst absorbing any ambient sound to create a more comfortable atmosphere.

Easy Cordless Operation
Our blinds have no pull cords or attachment bars and operate easily with the touch of a button from a Handset or Smart Device. They are especially useful when covering hard to reach windows and provide additional safety in homes with young children.

SKYLIGHT BLINDS DIRECT ™

Smart Devices

Our blinds with the addition of a Smart hub can connect to Smart Devices such as Google Home, Amazon Alexa or Apple HomePod, giving full operational control from your smartphone, tablet or voice command.
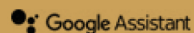

Home Automation Systems

All of our blinds can be integrated into the leading Home Automation Systems on the market today, allowing you to operate your blinds straight from a tablet, smartphone or a computer anywhere and anytime.

Building Management Systems

Automated shading and window blind control is a key part of an intelligent building today. Our blinds can be linked to a Building Management System, giving you full control and flexibility in managing the blinds in a commercial environment.

Simple Integration, Complete Control

Integrating our intelligent blind to your Home Automation or Building Management System couldn't be simpler. Our blinds can be operated together with audio-visual, lighting and security mood and scene settings. Common integrations include, Control4, Lutron, Crestron, Google Home and Amazon Alexa.

However, our blinds can usually be operated by most third-party control systems. More complex installations will need additional components to enable the blinds and the specified system to 'talk' to one another. Operation via one of the stand-alone handsets is also possible.

Control4   LUTRON.   CRESTRON   amazon alexa   Google Assistant
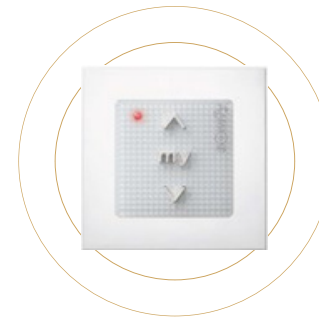
HANDSET OPTIONS

Single-Channel Handset

The Single-Channel Handset allows you to control 1 motorised blind or 1 group of motorised blinds (max of 8 blinds) using the up, down and stop functions. The 'my' function memorises your favourite position. Available in white.

Multi-Channel Handset

The Multi-Channel Handset allows you to control 4 motorised blinds or 5 groups of motorised blinds (max of 40 blinds) using the up, down and stop functions. The 'my' function memorises your favourite position. Available in white.

Wall Switch

The Smoove RTS Wall Switch is available in a 1 or 4-channel version allowing you to use the up, down and stop functions. The 'my' function memorises your favourite position. Available in white.

Powered by Innovation

Tilt & Lift RTS Motor

The Tilt & Lift RTS motor provides raise, lower and intermediate positions with precision controls. This motor can be powered by 4 options, rechargeable battery wand, lithium-ion rechargeable battery, solar pack and mains power.

BENEFITS

⊘ Wire free installation

✓ Compatible with a range of RTS controls

Quiet operation
✓

FEATURES	TILT & LIFT
Voltage	12V DC
Power options	- Standard battery pack - Dual battery pack - Solar pack - Rechargeable battery pack - Lithium-ion rechargeable Battery
Power supply	9v DC – 14v DC
Battery life	Dependent on usage of motor and battery selected
Radio frequency	433.42 MHz
Speed	30 rpm
Adjustable Speed	15 – 30 rpm increment of 1 rpm
Torque	0,8 Nm
Noise Level	56dBA
Motor Size	200mm length

MOTOR INFORMATION

TILT 25 MOTOR.

RTS receiver is integrated in the motor.
Battery-powered (lithium) with integral encoder limits.
Compatible with all RTS controls, including the Telis Mod / Var RTS.

Technical characteristics

STANDARD
Protection Index IP 20
TECHNOLOGY
Radio Frequency RTS 433.42 MHz
Number of channels 12
Range in open field 200 m
ELECTRICAL
Consumption in standby mode 0.11 W
Consumption during operation 175 W

POWER SUPPLIES

POWER SUPPLY BATTERY/SOLAR OPERATED

Solar Pack
(Lithium-ion)

Lithium-ion
Battery

Lithium-ion Battery
Charger

POWER SUPPLY MAINS POWERED

12v Mains
Adapter

MAINS TRANSFORMERS

Powers > 1 Blind
SNA-45-12
45w / 12v / 3.75a
Size: 251 x 30 x 16

Powers > 3 Blinds
SNA-75-12
75w / 12v / 6.25a
Size: 305 x 30 x 17

Powers > 4 Blinds
SNA-100-12
100w / 12v / 8.33a
Size: 312 x 30 x 18.5

Powers > 2 Blinds
SNA1260
60w / 12v / 5.0a
Size: 158 x 61 x 36 mm

Powers > 4 Blinds
SNA12100
100w / 12v / 8.33a
Size: 158 x 61 x 36 mm

Powers > 6 Blinds
SNA12150
150w / 12v / 12.5a
Size: 216 x 74 x 42