

# VELUX solar blackout energy pleated blind FSC.

**VELUX®**



VELUX solar blackout energy pleated blinds can be remote-controlled. The double-pleated blackout cloth improves insulation and indoor comfort. The solar blackout energy pleated blinds install in minutes and can be used with manually operated and VELUX solar roof windows.

- Provides blackout effect for a relaxing atmosphere and a better sleep.
- VELUX solar interior blinds, awning blinds and roller shutters give you convenient remote control without any wiring.
- Thermal insulation keeps your room at a comfortable temperature during winter.
- Slimmest profile design on the market lets more natural light in.
- Standard 100 by OEKO-TEX® certification guarantees the product is made without harmful substances.
- Compatible with VELUX ACTIVE with NETATMO - control your products from anywhere you want via smartphone or voice control.
- Install in minutes - simply click on the blind in the pre-fitted brackets.
- Stepless positioning allows you to lower the blind to exactly where needed.



## Colours and patterns

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VELUX interior blinds are available in a wide range of colours and designs. However, a few blind variants are only available in a limited range of colours. Each colour and design option has a unique code. Add the code of your choice to the relevant blind type when ordering your products.



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## Operation guidance

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The VELUX solar-powered double-pleated light-dimming energy blind comes with a pre-paired wall switch for remote-control and can be raised and lowered to any desired position.

## Compatibility

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Compatibility with VELUX electric roof windows:

Light-dimming blind FSC can be installed in GGL, VELUX electric GGL, VELUX solar-powered GGL, GGU, VELUX electric GGU, VELUX solar-powered GGU, GPL, GPU, VELUX electric GPU, GTL, GTU (except SK10), GXL, GXU, GLL, GLU, GZL, GBL, GGLS, GPLS, GDL, GEL, GFL, GHL, GHU, GIL, GIU, VFE, VFA and VIU.

As to sizes, please refer to the price list as continuous changes of the product programme are made. The blind can also be made to measure.

Compatibility with other VELUX sunscreening products, VELUX electric and solar-powered products and VELUX ACTIVE products:

The blind cannot be combined with other interior sunscreening products. It is not recommended that the blind is combined with exterior sunscreening products. VELUX ACTIVE products are compatible with the blind. However, please note that in winter it may not be able to be operated as frequently as in summer. The blind can be fitted with insect pleated screen ZIL.

## Further information

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We reserve the right to make technical changes.

For more information on our products, please visit <https://www.velux.co.uk> or <https://www.velux.ie>.

## Technical information

<b>VELUX solar blackout energy pleated blind FSC.</b>	<b>Battery</b>	High performance battery, NiMH. 2 A, 9.6 V d.c. The battery is an energy buffer for operation in periods with inadequate charging. A fully charged battery allows up to 600 operations. The blind comes with a battery which must be switched on before operation. Expected battery lifetime: 10 years.
	<b>Connection</b>	N/A
	<b>Installation and use</b>	The light-dimming energy blind is easily clicked onto the top brackets pre-fitted in the window, leaving both hands free during the remaining part of the installation. FSC does not require any wiring or connection to mains supply when installed on VELUX electric roof windows.  The light-dimming energy blind can be raised and lowered in any position using the remote control. The operation is based on radio transmission. An automatic function stops the motor when the blind has reached the top/bottom. Manual operation is possible, but should mainly be used for horizontal alignment of the blinds or in extraordinary cases. The blind supports silent mode when controlled by VELUX ACTIVE with NETATMO or VELUX App control.
	<b>Material and colour</b>	Control bar with motor unit, top fascia and side rails: Anodised aluminium. Guides and bottom brackets: Plastic, grey.
<b>Pre-paired wall switch</b>	<b>Power consumption</b>	High performance battery, NiMH. 2 A, 9.6 V d.c. The battery is an energy buffer for operation in periods with inadequate charging. A fully charged battery allows up to 600 operations. The blind comes with a battery which must be switched on before operation. Expected battery lifetime: 10 years.
	<b>Solar cell</b>	Photovoltaic solar cell unit integrated in the control bar on the side facing the glass.
	<b>Installation and use</b>	A pre-configured one-way radio frequency wall switch (KLI 312) is included. Radio frequency range: 300 m range open field. Depending on the building construction, the indoor range is approximately 30 m.
<b>Blackout energy pleated blind cloth.</b>	<b>Material and colour</b>	ABS plastic, white (NCS S 1000-N)
	<b>Power consumption overview</b>	2 x alkaline AAA (1.5V) batteries Expected battery lifetime: Up to 1 year.
	<b>Size and weight description</b>	8.2 cm x 8.2 cm x 1.7 cm, 0.125 kg.
	<b>Material and colour</b>	Cloth: 100 % polyester. Colours: See brochure and price list for VELUX decoration and sunscreening products. Cords: 100 % polyester.