

# VELUX electric blackout energy pleated blind FMK

**VELUX®**



VELUX electric blackout energy pleated blinds boost your home's energy efficiency while letting you control the light. The double-pleated blackout cloth improves insulation and increases indoor comfort. The remote-controlled blinds connect seamlessly with your VELUX electric flat-roof windows, but can also be used with fixed flat-roof windows.

- Provides blackout effect for a relaxing atmosphere and a better sleep.
- VELUX electric blinds, awning blinds and shutters give you convenient remote control for extra comfort.
- Thermal insulation keeps your room at a comfortable temperature during winter.
- Slimmest profile design on the market lets more natural light in.
- Compatible with VELUX ACTIVE with NETATMO - control your products from anywhere you want via smartphone or voice control.
- Standard 100 by OEKO-TEX® certification guarantees the product is made without harmful substances.
- Elegant blind design with white side rails, which fit perfectly with white VELUX roof windows.
- 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 blackout energy pleated 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 flat-roof windows:

Blackout energy pleated blind FMK can be installed in flat-roof windows CFP and CVP (not manually operated). As for sizes, please refer to the price list.

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

The blind can be combined with VELUX solar-powered awning blind MSG.

## 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

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<b>VELUX electric blackout energy pleated blind FMK</b>	<b>Connection</b>	When fitting the blind onto flat-roof windows, plug the 2.5 m long motor cable supplied into the blind and connect the cable to the connection box in the VELUX electric flat-roof window or, in the case of VELUX flat-roof windows, to a separate control system. When using a longer cable, please observe the following minimum wiring dimensions: Length up to 20 m: 0.75 mm <sup>2</sup> Length up to 40 m: 1.50 mm <sup>2</sup>
	<b>Installation and use</b>	Installation brackets are delivered with the blind and should be fitted to the window. Once the brackets are fitted, the blind is easily clicked on, leaving both hands free during the remaining part of the installation. The cable supplied is plugged into the blind and connected to the connection box in the window or to a separate control system.  The blackout energy pleated blind can be raised and lowered in any position using the wall switch. Manual operation is possible, but should mainly be used for horizontal alignment of the blinds or in extraordinary cases.
	<b>Material and colour</b>	Control bar with motor unit, top fascia and side rails: White lacquered aluminium. Guides: Plastic, white Bottom brackets: Plastic, grey
	<b>Power consumption</b>	0.25 A, 24 V d.c. from a VELUX electric flat-roof window, or from a VELUX electric control system.
<b>Pre-paired wall switch</b>	<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>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>Blackout energy pleated blind cloth</b>	<b>Material and colour</b>	Cloth: 100 % polyester. Colours: See brochure and price list for VELUX decoration and sunscreening products. Cords: 100 % polyester