

# VELUX electric blackout energy pleated blind FMC

**VELUX®**



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VELUX electric blackout energy pleated blinds can be remote-controlled and give you all the sleep benefits of light-dimming. The double-pleated blackout cloth improves insulation and increases indoor comfort. The electric blackout energy pleated blinds connect seamlessly with your VELUX electric roof windows.

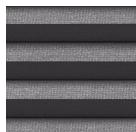
- Provides blackout effect for a relaxing atmosphere and a better sleep.
- VELUX electric blinds, awning blinds and shutters give you convenient remote control for extra comfort.
- Thermal insulation keeps your room at a comfortable temperature during winter.
- Slimmest profile design on the market lets more natural light in.
- Standard 100 by OEKO-TEX® certification guarantees the product is made without harmful substances.
- Install in minutes - simply click on the blind in the pre-fitted brackets and they are connected for remote control.
- Compatible with VELUX ACTIVE with NETATMO - control your products from anywhere you want via smartphone or voice control.
- 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 electric 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 roof windows:

Light-dimming blind FMC can be installed in GGL, VELUX electric GGL, GGU, VELUX electric GGU, and manually operated GPL, GPU, GZL, GLL, GLU, GGLS and GPLS.

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 sun screening products, VELUX electric and solar products and VELUX ACTIVE products:

The blind cannot be combined with other interior sun screening products. It can be combined with exterior sun screening products and electric window operators. It can also be fitted with insect roller 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

### VELUX electric blackout energy pleated blind FMC

#### Connection

When fitting the blind onto VELUX electric roof windows, no wiring is required as it is clicked directly onto the electrical installation brackets in the window. When fitting the blind onto manually operated VELUX roof windows or a VELUX roof window with retrofitted window operator, a separate cable set is required:

ZOZ 241 for roof windows with K in size code, e.g. CK-  
ZOZ 242 for roof windows size PK25

ZOZ 243 for roof windows with one letter in size code, e.g. C--  
ZOZ 244 for V21 roof windows size P25

#### Installation and use

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. FMC does not require any wiring or connection to mains supply when installed on VELUX electric roof windows.

When installing the blind in a manually operated VELUX roof window or a VELUX roof window with retrofitted window operator, a separate cable set is required:

ZOZ 241 for roof windows with K in size code, e.g. CK-  
ZOZ 242 for roof windows size PK25

ZOZ 243 for roof windows with one letter in size code, e.g. C--  
ZOZ 244 for V21 roof windows size P25

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.

#### Material and colour

Control bar with motor unit, top fascia and side rails: Anodised aluminium.  
Guides and bottom brackets: Plastic, grey.

#### Power consumption

0.6 A, 24 V d.c. from a VELUX electric roof window, or from a VELUX electric control system.

### Pre-paired wall switch

#### Installation and use

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.

ABS plastic, white (NCS S 1000-N)

2 x alkaline AAA (1.5V) batteries  
Expected battery lifetime: Up to 1 year.

8.2 cm x 8.2 cm x 1.7 cm, 0.125 kg.

### Blackout energy pleated blind cloth

#### Material and colour

Cloth: 100 % polyester.  
Colours: See brochure and price list for VELUX decoration and sunscreening products.  
Cords: 100 % polyester