VELUX solar blackout blind DSU



5 Year Guarantee

VELUX solar blackout blinds can be remote-controlled and let you enjoy a good night's sleep by blocking out incoming light. The blinds are designed for perfect integration with the flat roof window, which enables fast and simple installation, without any wiring.

- Solar-powered blackout blinds provide complete darkness for a good night's sleep or an afternoon nap.
- Made to measure for perfect integration and fast installation.
- Enjoy maximum daylight and an unobstructed view to the sky as the blind is hidden inside the frame of the window when not in use.
- Compatible with VELUX ACTIVE with NETATMO - control your products from anywhere you want via smartphone or voice control.
- VELUX solar interior blinds, awning blinds and roller shutters give you convenient remote control without any wiring.

CE

Colours and patterns

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.

4550

Operation guidance

The VELUX solar-powered blackout blind is operated by an individual pre-configured wall switch, included in the packages.

Compatibility

Compatibility with VELUX flat-roof windows: DSU can be installed in glass rooflights CVU and CFU.

Compatibility with other VELUX decoration and sunscreening products and VELUX electric products: DSU is a stand-alone product and can be combined with other io-homecontrol® labelled products. DSU cannot be combined with VELUX solar-powered anti-heat blind MSU, but can be combined with insect screen ZIU.

As to sizes, please refer to the price list as continuous changes of the product programme are made.

Further information

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.

Creation date 17-11-2026 20:07:02

Technical information

VELUX solar blackout blind DSU	**Battery**	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.
	Connection	N/A
	Installation and use	The blackout blind is placed inside the rooflight between the glass top unit and the rooflight base unit. Mounting is therefore most convenient during the installation process. The blackout blind has a high-quality NiMH battery which is charged by a solar cell in the top casing, and is operated with the pre-paired wall switch.
	Material and colour	Colours: See brochure and price list for VELUX decoration and sunscreening products. Control bar, top fascia and side rails: Anodised or white-painted aluminium. Cords: 100 % polyester. Guides and bottom brackets: Plastic.
	Power consumption	High performance battery, NiMH. 9.6 V, 2000 mAh. The battery is an energy buffer for operation in periods with inadequate charging. A fully charged battery allows up to 600 operations. The blind must be switched on before operation. Expected battery lifetime: 10 years.
	Solar cell	Photo-voltaic solar cell unit is integrated in the top casing.
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.
	Material and colour	ABS plastic, white (NCS S 1000-N)
	Power consumption overview	2 x alkaline AAA (1.5V) batteries Expected battery lifetime: Up to 1 year.
	Size and weight description	8.2 cm x 8.2 cm x 1.7 cm, 0.125 kg.
Blackout roller blind cloth	**Material and colour**	Cloth: 100 % polyester. Colours: See brochure and price list for VELUX decoration and sunscreening products. Cords: 100 % polyester

Creation date 17-11-2026 20:07:02