VELUX solar roller shutter SSL.

5 Year Guarantee

Perfect for any climate, the exterior-mounted remote-controlled VELUX solar roller shutters protect your home from inclement weather. The robust aluminium design reduces solar heating, gives you total blackout when needed, reduces rain noise and provides additional security for your home. Installs on manually operated and VELUX solar roof windows with no wiring.

- Heat protection keeps your room cool and increases indoor comfort.
- The best blackout on the market gives you complete darkness for a better night's sleep or an afternoon nap.
- 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
- Sleep undisturbed during hail or rain thanks to the noise reduction effect.
- Enjoy an increased feeling of security and discourage burglars.
- Compatible with VELUX ACTIVE with NETATMO for a better indoor climate with automatic heat protection. Remote controlled via smartphone or voice.

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VRS Roller shutters INTEGRA en-GB - Approved
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Operation guidance

The VELUX solar roller shutter can be raised and lowered with the pre-paired wall switch and can be set in various positions.

Compatibility

Compatibility with VELUX roof windows:

Roller shutter SSL can be installed in GFL, GGL, GGL-PU, VELUX solar GGL, GGU, VELUX solar GGU, GHL, GHU, GLL, GLU, GPL, GPU, GZL, GZX, TVX, VK, VKU, VL, VTL, VU, FVI and FVI Classic. If these windows are combined with additional window elements GID, GIL, GIR, GIU or GIV, it is not possible to fit the roller shutter. The roof pitch must be between 15° and 85°. As for sizes, please refer to the price list. The roller shutter is also available made to measure.

When combining the above-mentioned windows with vertical window elements VFA/VFE/VFB, a special installation kit may be needed if EF- flashing is prior to AK09 (contact your VELUX sales company).

When installing the roller shutter on VELUX solar GGL/GGU produced before 2013, adaptor plate kit ZOZ 213 must be ordered separately.
The roller shutter can be installed on VELUX solar GGL/GGU produced before June 2019 in widths F--/FK--, M--/MK--, P--/PK--, S--/SK-- and U--/UK--.
The roller shutter can be installed on VELUX solar GGL/GGU produced after June 2019 in widths CK--, FK--, MK--, PK--, SK-- and UK--.

When installing SSL on roof windows produced before 2001 an installation kit is required and must be purchased separately:
ZOZ 253 for roof windows in sizes 101-206 (produced between 1991-2000)
ZOZ 254 for roof windows in sizes 064, 304 - 810/1-14, 31 (produced before 2001)

Combinations of several roof windows side by side require a frame distance of at least 100 mm. If the windows are combined over/under each other, the frame distance must be at least 250 mm. The roller shutter cannot be fitted in windows with twin flashing EB-.

Compatibility with other VELUX sunscreening products and VELUX solar products:
The roller shutter can be combined with interior VELUX sunscreening products. Please note that if it is combined with VELUX solar interior blinds, the ability of the solar cells to recharge the battery of the blind will be reduced or eliminated.
The roller shutter cannot be combined with other exterior sunscreening products.

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.

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Technical information

Pre-paired wall switch	**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.
	Material and colour	ABS plastic, white (NCS S 1000-N)
	Installation and use	A pre-configured one-way radio frequency wall switch (KLI 313) is included. Radio frequency range: 300 m range open field. Depending on the building construction, the indoor range is approximately 30 m. Can be installed from both inside and outside.
VELUX solar roller shutter SSL	**Power consumption**	High performance battery, NiMH, 9.6 V DC, 2100 mAh. The battery is an energy buffer for operation in periods with inadequate charging. A fully charged battery allows up to 100 operations. The shutter comes with a battery which must be switched on before operation. Expected battery lifetime: 10 years.
	Solar cell	Photovoltaic solar cell unit integrated in the roller shutter top cover.
Exterior shield	**Material and colour**	Slats: Lacquered aluminium slats filled with polyurethane foam (does not contain Freon): grey (NCS S 7500-N). Hinges between slats: black rubber Slats: Lacquered aluminium slats filled with polyurethane foam (does not contain Freon): grey (NCS S 7500-N). Hinges between slats: black rubber. Slats: Lacquered aluminium slats filled with polyurethane foam (does not contain Freon): light grey (RAL 7038). Hinges between slats: black rubber
VELUX solar roller shutter SSL	**Battery**	The battery accumulates energy from the solar cell unit and supplies the motor and control system with power. A fully charged battery allows up to 100 operations without being charged via the solar cells. The roller shutter comes with battery inserted which must be switched on before operation.
	Connection	The roller shutter is a stand-alone product on an io-homecontrol® operation platform. It does not require any wiring or connection to mains supply.
	Material and colour	Top casing, side covers, side profiles and bottom cover: Lacquered aluminium. For copper versions the side covers and bottom cover are in copper. Top casing end pieces, opening restrictors and side profile bottom pieces: Tinted plastic. Top casing strip: Tinted plastic, black

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