VELUX electric roller shutter SML



5 Year Guarantee

Perfect for any climate, the exterior-mounted remote-controlled VELUX electric roller shutters protect your home from inclement weather. The robust alminium design reduces solar heating, gives you total blackout when needed, reduces rain noise and provides additional security for your home. Connect to your VELUX electric roof window for ultimate control.

- 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 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
- 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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Operation guidance

The VELUX electric 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 SML can be installed in GFL, GGL, GGL-PU, VELUX electric GGL, GGU, VELUX electric 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 GIR, GIL, GIU, GIV or GID, it is not possible to install the roller shutter. SML can also be installed on windows combined with vertical window elements VFA/VFB/VFE. 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 installing SML on GGL variants --62, --64 and --65 produced after 2000, the installation kit ZOZ 212 is needed.
On GGL variant --65 produced after 2012, installation kit ZOZ 219 is needed.
When installing SML 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 electric products:

The roller shutter can be combined with interior VELUX sunscreening products and VELUX electric window operators. Please note that if the roller shutter 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

VELUX electric roller shutter SML	**Power consumption**	1.0 A, 24 V d.c., from a VELUX electric roof window GGL or GGU or a VELUX electric control system.
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.
VELUX electric roller shutter SML		Can be installed from both inside and outside.
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 electric roller shutter SML	**Connection**	The roller shutter is delivered with a short motor cable for direct connection to the connection box in VELUX electric roof windows GGL/GGU. When using a longer cable, please observe the following minimum wiring dimensions: Length up to 20 m: at least 0.75 mm2 Length up to 40 m: at least 1.50 mm2
	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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