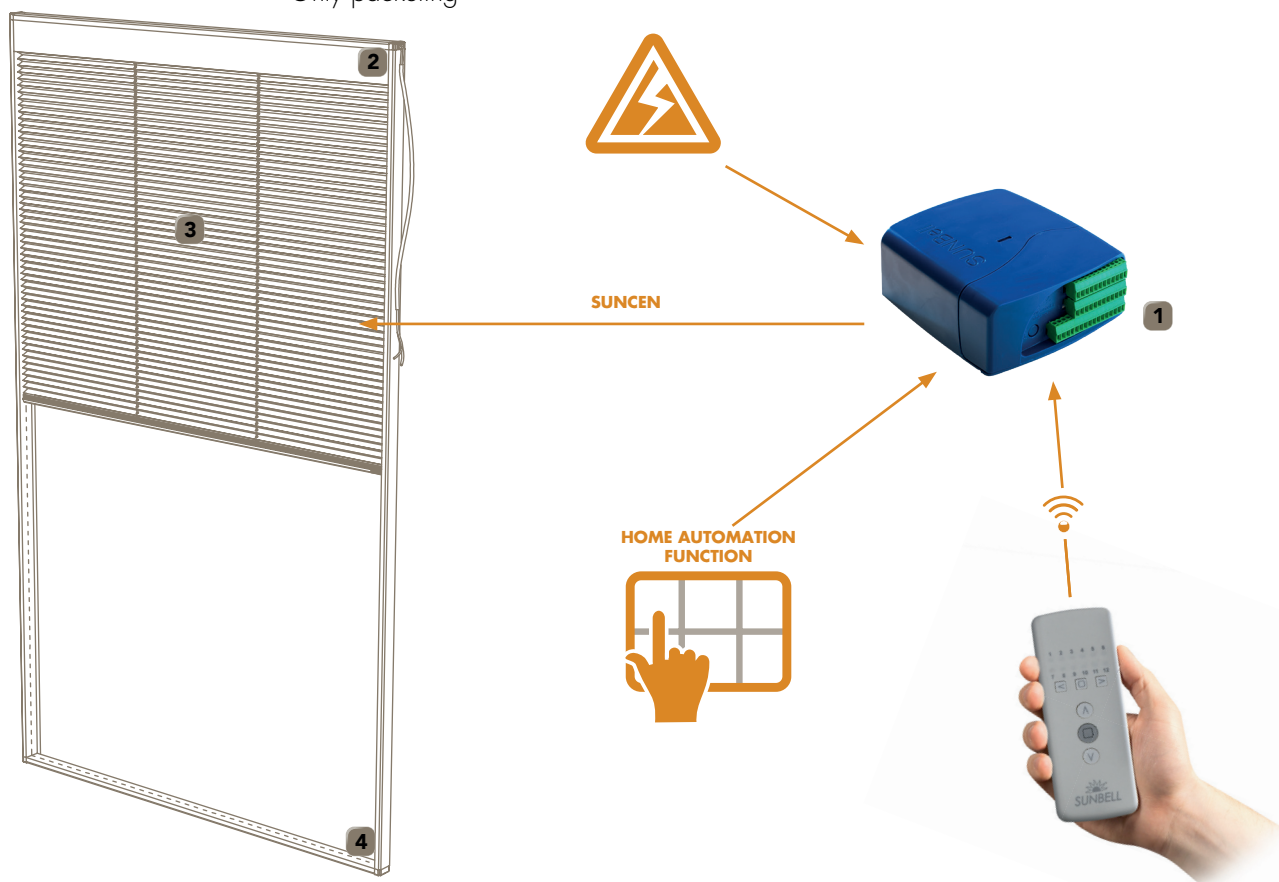


TP27VMC (DOUBLE GLAZING 27 MM) SUNLIGHT

Plissé blind (double glazing 27 mm) motorized with a control unit.

Only packeting



FEASIBILITY TABLE (possible measurements)

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1. PRODUCT DESCRIPTION

01:01 Product identification

Plissé blind TP27VMC motorized by a control unit powered by the movement of single and/or group wall buttons and radio control, for assembly in insulating window.

01:02 Description

Plissé blind in double glazing with control unit with 2-4-6-8-10-12 channels which allows moving single and/or group movement of blinds automatically or manually through wall buttons.

Great versatility of the system thanks to the small section of wires to use, the great distance of the control unit from the connected blinds, the possibility of having the version with radio receiver to use remote radio control as well, possibility of connection to the home automation system.

2. TECHNICAL FEATURES

02:01 Product identification

Motorized blind made up of:

- electronic control unit with 2-4-6-8-10-12 channels
- switching power pack
- radio control
- reduction gear
- plissé fabric with 16 mm pleat
- various extruded aluminium profiles
- cord
- various metal and plastic components

1 Control unit complete with 12 V switching power pack

Electronic control unit with 2-4-6-8-10-12 channels to manage movement of blinds and their endblocks.

Management of fast automatic function until endblocks or to the desired level and slow single and/or group manual function.

Software system with power supply management and safety management in case of accidental blockage of blind.

Possibility of movement through wall button or radio control, system can be connected to home automation system.

2 Reduction gear

Micro-reduction gear with diam. 18 mm, placed in a special plastic support inside the aluminium profile.

This micro-reduction gear is controlled by a special 12V motor, controlled by the control unit.

Transmission ratio R=231.

Slow shaft speed -30/40RPM.

Max. current absorbed 1A.

Precise broached steel body (degree 7).

M0.40 high precision gears, in treated steel, mechanically machined.

Slow shaft supported by 2 ball bearings diam. 8/16 H5.

3 Plissé fabric

Polyester with 16 mm pleat, not flameproof, colours available: 5.

4 Extruded aluminium profiles

The extruded profiles are made from aluminium alloy EN AW 6060 with a chemical composition defined by standard EN 573-3, created to the design and according to an innovative project by the SunBell technical department. The metallurgical state of supply is T5 unless otherwise specified, according to the standard UNI EN 515, with mechanical characteristics according to standard UNI EN-755-2. Chemical silver oxidized box and back.

Dimensions of box: 22x44.90 (part with flap)/42.90 (part without flap) mm.

Dimensions of back: 16x12,60 mm.

5 Cords

Cords made from 100% polyester with 100% 280/2x3 entwined polyester

Core: 16 ends

Diameter: 1 mm

Traction resistance: 120-200N

Treatment: stabilized

Colour tests: Xenon test 6

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