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Sunea 40 Solar io



- **manufacturer: Somfy**
- control: radio
- solar drive

The solar-powered drive for screen roller shutters, Sunea 40 solar io, is a convenient solution for new roller shutters and for automating structures previously controlled manually.

The drive requires solar energy to operate, so its solar panel should be placed in the sunniest possible location.

Why you should recommend the Sunea 40 Solar io solar drive:

- it uses only solar energy, meaning it won't increase electricity bills and doesn't require often troublesome connection to the electrical grid
- its installation is exceptionally simple and does not damage the facade, as it can be carried out almost anywhere and does not require drilling a single hole
- it has advanced fabric protection functions, including smooth start and stop, integration with weather stations, and independent control of fabric tension level

Choose the Sunea 40 Solar io solar drive if your client:

- is unsure whether the level of sunlight in a given location is sufficient, as it is possible to use the Solar application by Somfy , which can assess this
- already has other Somfy solutions based on the io protocol and wants to effortlessly combine them into one versatile smart home system based on the TaHoma central unit
- plans to use automation to protect roller shutters, including weather central units and wind sensors that automatically retract the fabric when conditions require it

Learn more about the Sunea 40 Solar io solar drive:

- supply voltage: 12 VDC
- power consumption during operation: 26 W
- power consumption in standby mode: 0.01 W

- radio communication frequency: 868-870 MHz
- control range in open terrain: 200 m
- soft start and stop function
- automatic fabric tension level control function
- automatic fabric length control function (reaction to length changes caused by variable ambient temperature)
- up to 30 days of operation without sun after full battery charge (with 2 cycles per day)
- compatibility with wind sensors and all-in-one weather stations
- manufacturer's declared operating noise level: 70 dB
- recommended operating temperature: from –20°C to 70°C
- recommended charging temperature: from 0°C to 40°C
- protection class: IP44

WINDOW COVERS **ACCESSORIES**