



# Solar energy at your disposal.

## LUMEN S-RX

Solar powered motor kit for roller  
shutters, zips and screens.

EXPECT**MORE**

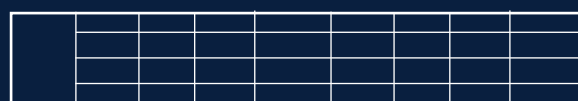
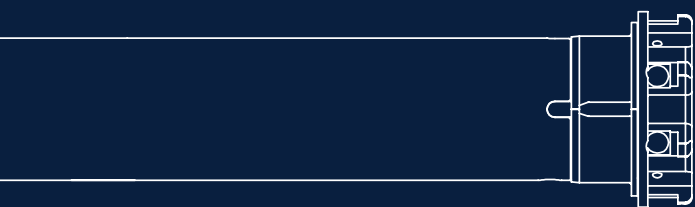


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# Light, action.

The Lumen S-RX is more than a motor: it is a complete kit for the movement of your roller shutters using solar energy.

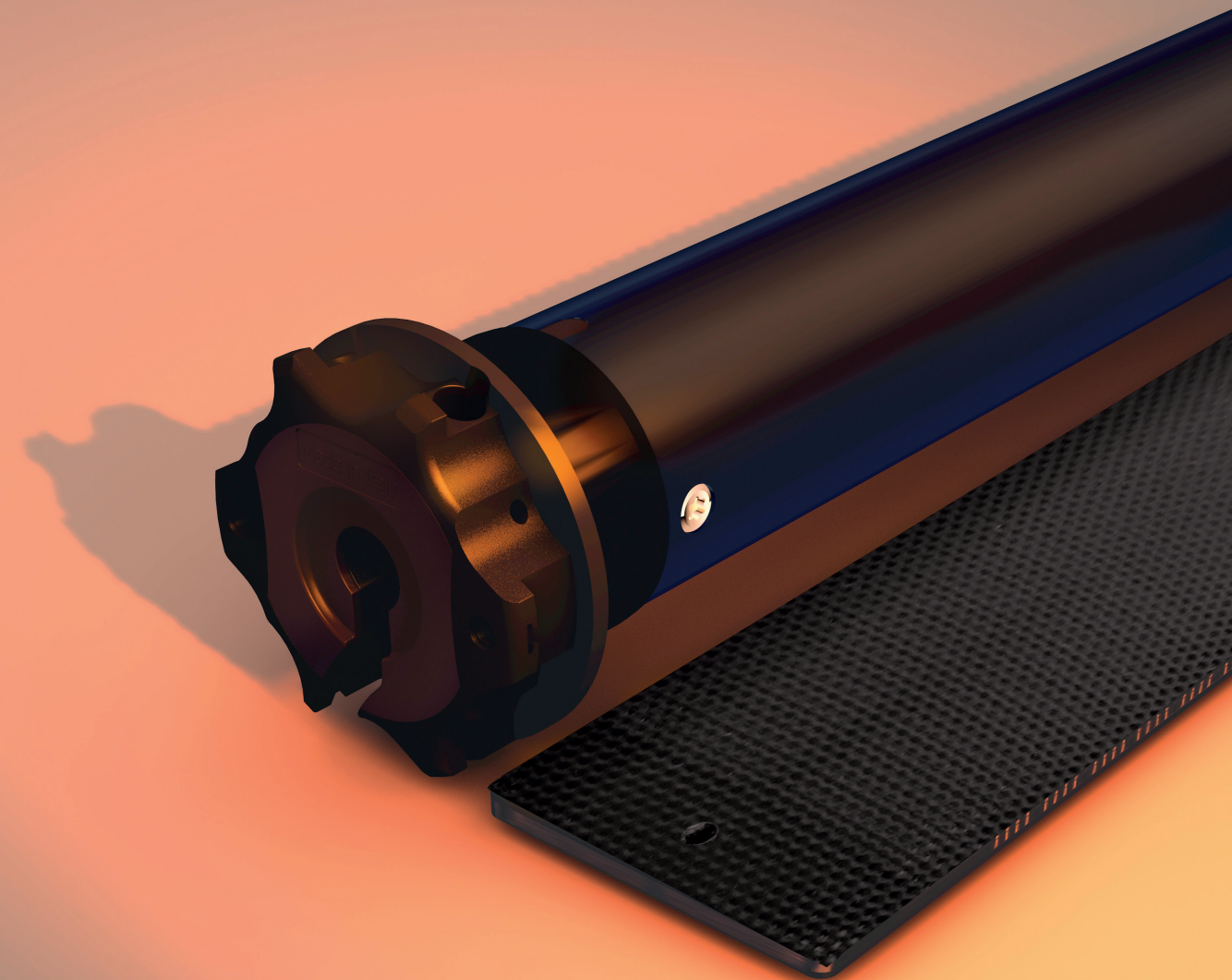


## Easy, quick, self-sufficient.

Thanks to the included solar panel, Lumen S-RX does not require connections to the electrical system and can be easily installed on monoblock units and different types of windows, both in new construction and renovation projects.

With Lumen S-RX automating roller shutters, zips and screens is even more practical and sustainable.

The Lumen S-RX is equipped with a lithium battery that recharges through the solar panel throughout the day, allowing autonomy and energy savings. What's more, the Lumen S-RX's battery can also be powered and fully recharged directly through an external power supply, thanks to the socket provided.





# Efficiency and comfort, in an even quieter motor.

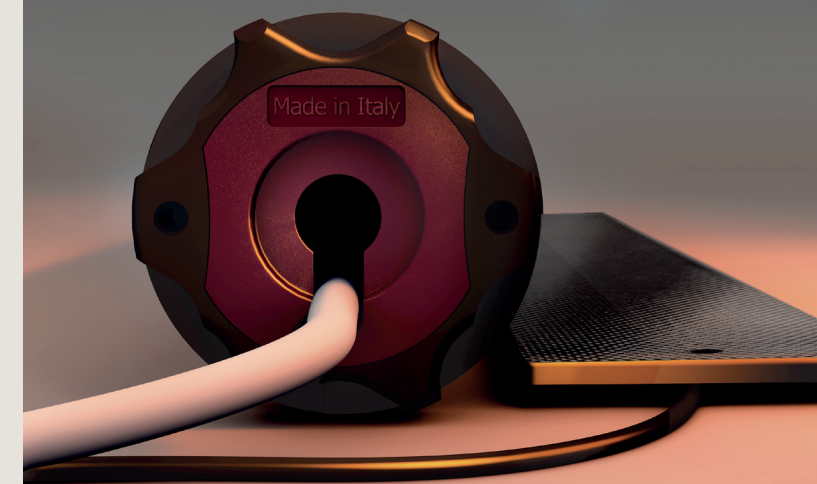


**Lumen S-RX is  
designed to optimise  
energy consumption  
and offer maximum  
user comfort.**

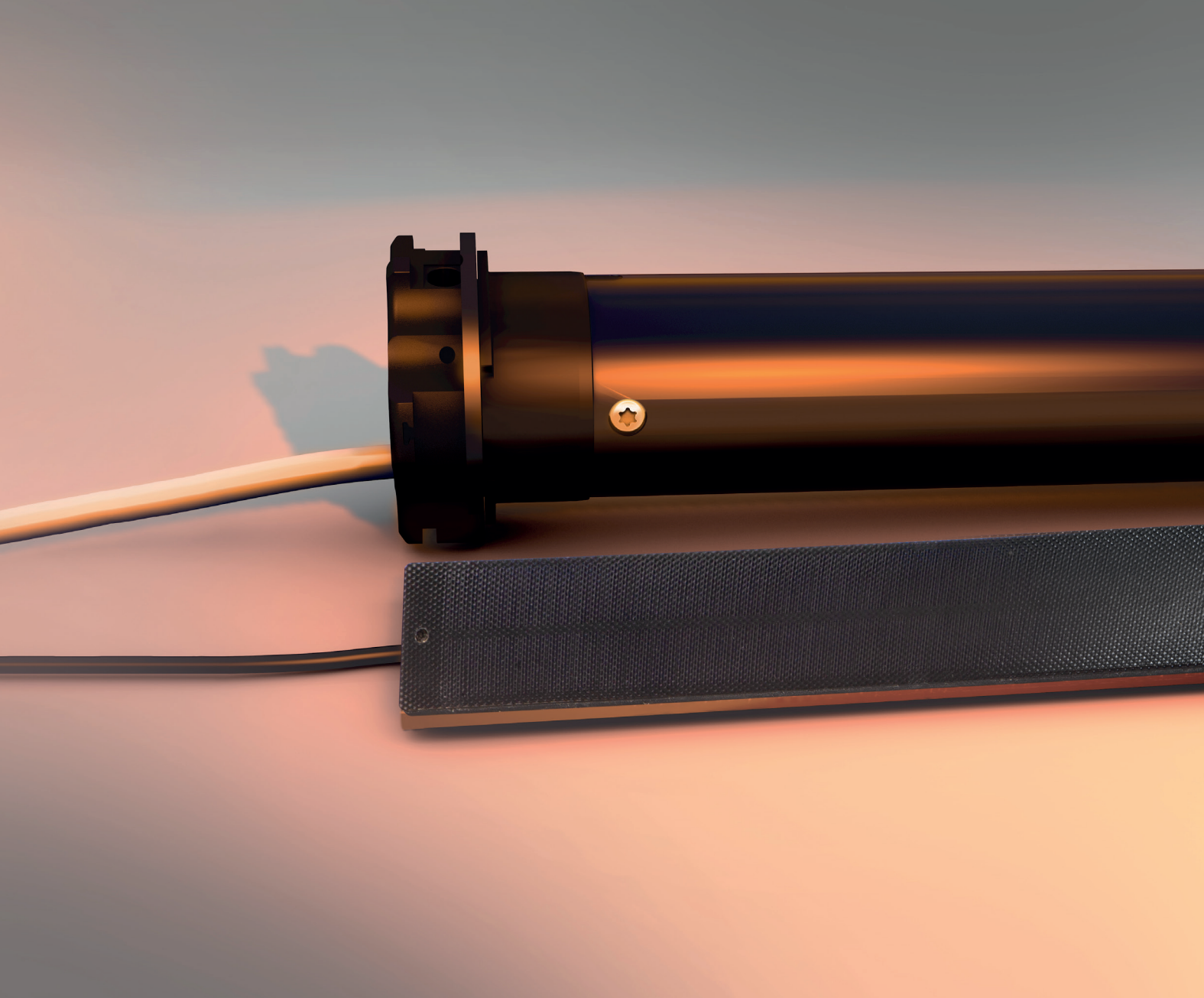
## Electronic limit switch with built-in radio

Simple and intuitive adjustment of the limit switches from the remote control. The encoder technology makes it possible to keep the position set with optimum precision and reliability.

In daily use, the spring-brake gearbox increases the quality of shutter movement, making the Lumen S-RX the best choice for quietness even in interior installations. The speed adjustment near the limit switches allows a gentler and more comfortable contact at the stop.







# Technical data.

## SPECIFIC FUNCTIONS:

- Manual and semi-automatic adjustment of the limit switches.
- Protection against freezing and obstacle detection on both directions, sensitivity setting on 3 levels.
- Possibility of memorising an intermediate position.
- Setting possible with remote control.
- Speed adjustment near the limit switches for gentler stop.

- Noiseless gearbox with spring brake.
- Possibility of recharging the system from an external battery charger.
- MPPT technology for greater solar panel usage. Charge limited to 90% of capacity to extend battery life.
- Smart electronics: the motor limits the discharge and charge of the battery to increase the number of cycles.



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**CHERUBINI S.p.A.**

Via Adige, 55  
25081 Bedizzole (BS) - Italia  
Tel. +39 030 687 2039  
info@cherubini.it  
www.cherubini.it

**CHERUBINI Iberia S.L.**

Avda. Unión Europea 11-H  
Apdo. 283 P. I. El Castillo  
03630 Sax. Alicante / España  
Tel. +34 966 967 504  
Fax +34 966 967 505  
info@cherubini.es  
www.cherubini.es

**CHERUBINI France SAS**

ZI Du Mas Barbet  
165 Impasse Ampere  
30600 Vauvert / France  
Tel. +33 466 77 88 58  
info@cherubini.fr  
www.cherubini.fr

**CHERUBINI Deutschland GmbH**

Rotter Viehtrift 4A  
53842 Troisdorf - Deutschland  
Tel. +49 (0) 224 126 699 74  
Fax +49 (0) 224 126 699 73  
info@cherubini-group.de  
www.cherubini-group.de

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