



Solar energy at your disposal.

LUMEN RX

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

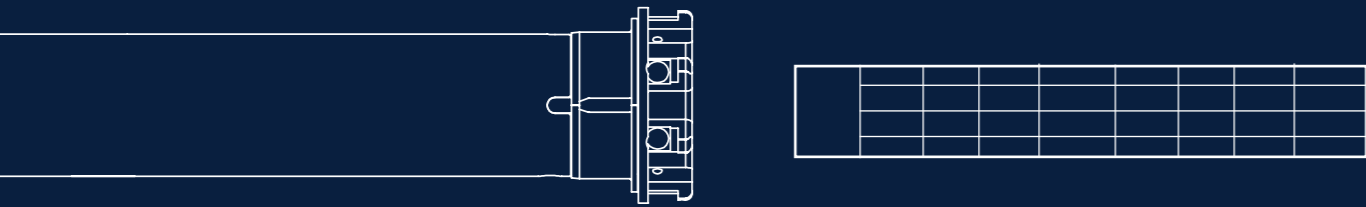
EXPECT**MORE**



CHERUBINI

Light, action.

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

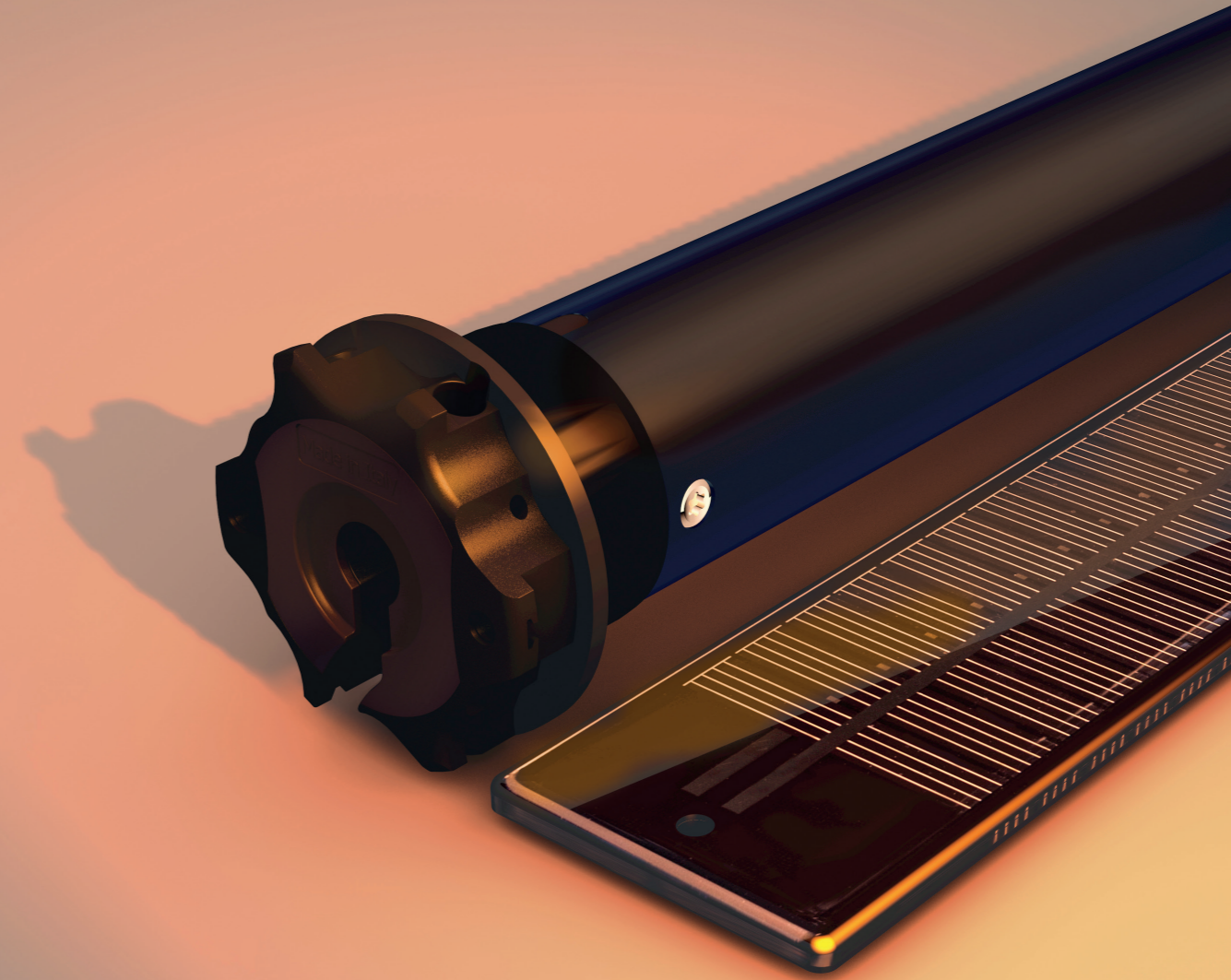


Easy, quick, self-sufficient.

Thanks to the included solar panel, Lumen 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 RX automating roller shutters, zips and screens is even more practical and sustainable.

The Lumen 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 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.

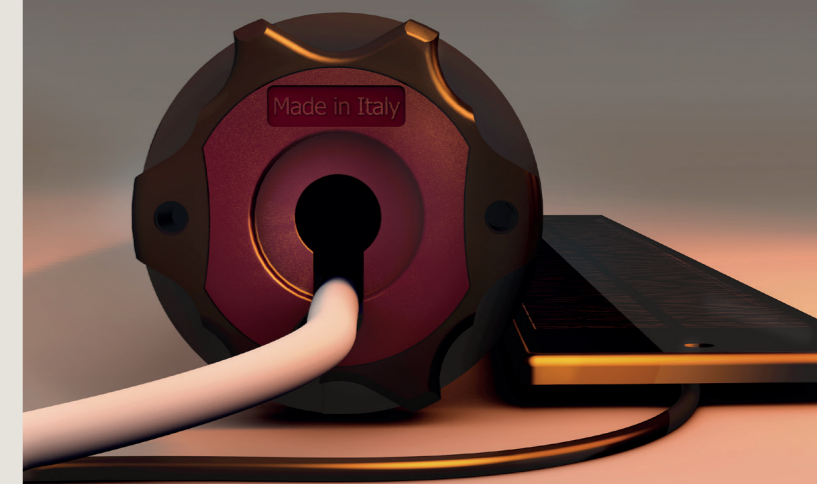


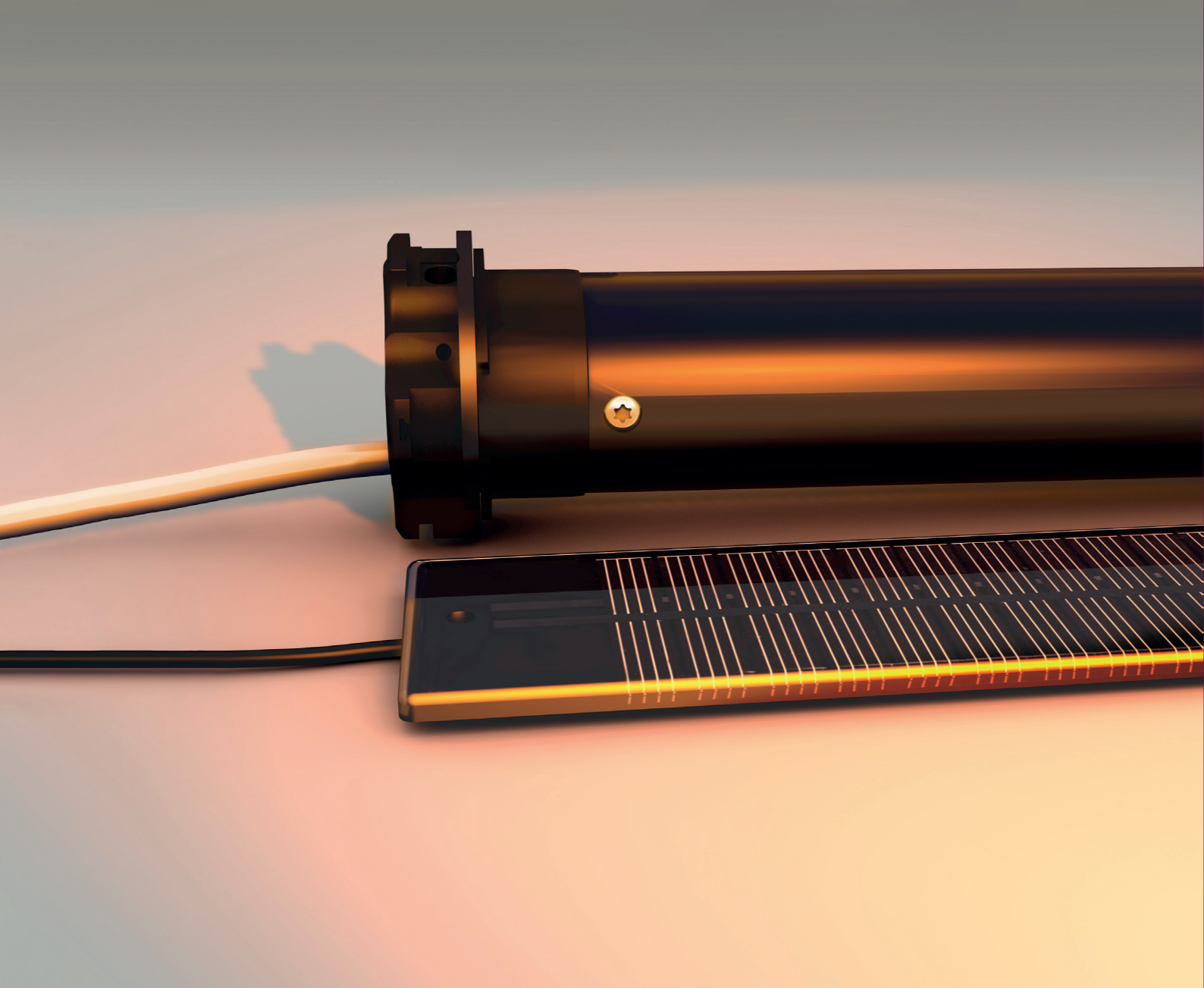
Lumen RX is designed to optimise energy consumption and offer maximum user comfort.

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 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 or wired switch.
- 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.

FEATURES:

- Full charging time: 16 to 24 hours with direct solar panel exposure, or 3 to 4 hours with 20W AC-DC adapter.
- Daily consumption compensation (1-2 Wh): 1 hour of exposure to direct sunlight is required.
- Radio technology: 433 MHz radio receiver with automatic wake-up on the carrier.
- Daily electronics consumption: 0.3Wh
- Motor consumption per up/down cycle: 0.8Wh
- Total daily consumption with 2 cycles: 1.1Wh
- Battery life Li-Ion 50Wh: 45 days [estimated consumption with factory test]



DISCOVER GIRO WALL



Wall-mounted remote control, shallow and square design that can be inset into the wall.



DISCOVER POP



Line of practical and essential remote controls, customisable in six colours.



DISCOVER GIRO



The perfect balance of function and design.

cherubini-group.com



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