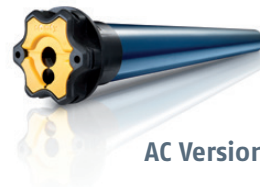


**NEW** Sonesse® **ULTRA 50** AC & DC  
**ULTRA QUIET & ULTRA POWERFUL**  
MOTORIZATION FOR INTERIOR SHADES



Somfy powers silence  
FOR ALL INTERIOR APPLICATIONS



# Somfy designed for Silence

**Silence brings well-being and comfort.**

As the world leader, Somfy is committed to providing innovation that fulfills user expectations in residential and commercial buildings. With more than 110 million motors sold, Somfy continues to improve the sound quality of its motors providing powerfully smooth and silent movement. It's this added value that's a must have for all interior applications. The new **Sonesse® ULTRA 50 AC and DC** and the "Designed for Silence" label, will meet the needs of the most demanding projects in terms of aesthetics and acoustics. Somfy sets a new market standard for ultra quiet performance.

## Master sound quality

**During product development, Somfy's objective is to provide high quality acoustic performance, that is superior and sustainable, from design to integration.**

Somfy's global network of highly skilled engineers and technicians equipped with advanced Research & Development tools took this challenge. Their research led to the innovation of absorbing noise and vibration inside the motor, taking into account the constraints of integration without compromising acoustic performance.





Somfy  
DESIGNED FOR  
SILENCE

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**Choose the Somfy  
"Designed for Silence" label.**

- Rest assured that you are choosing a motor and accessories that guarantee an industry leading level of premium silence.
  - You'll receive assistance during all stages of specification in order to offer an ultra quiet solution for motorized shades.
  - Conquer new interior applications with the superior added value of silence and power in both AC and DC versions.
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# ULTRA quiet...

Sonesse ULTRA 50 AC is packed with innovations and patented technologies that provide 6 Nm of power and acoustic performance of less than 38 dBA—the most powerful and quietest motor on the market.

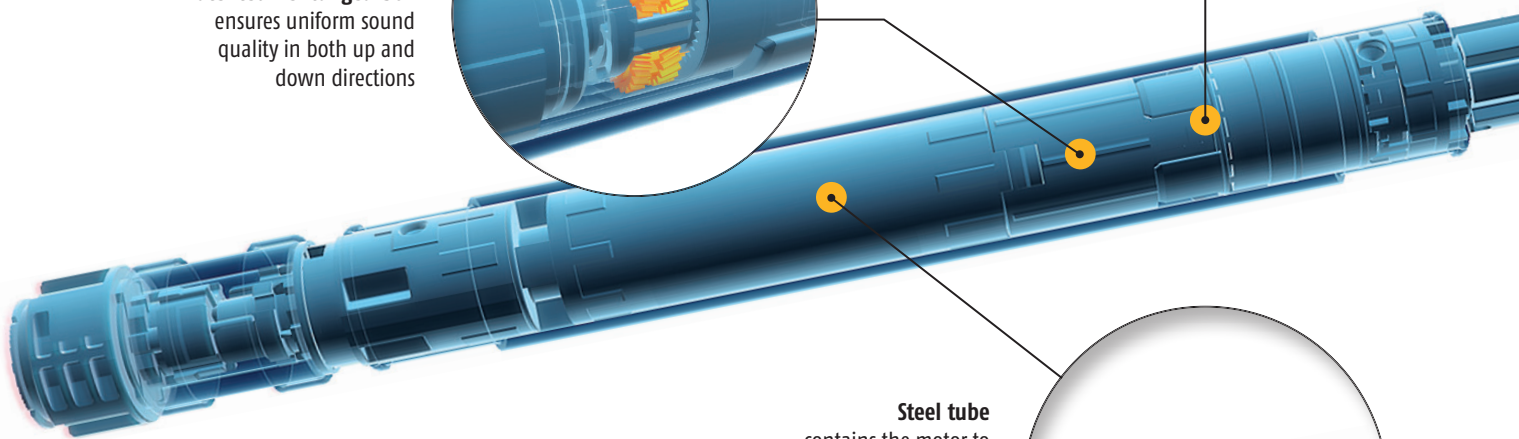
## INSIDE THE POWER OF SONESSE ULTRA

The Sonesse ULTRA 50 is designed to isolate noise sources and minimize vibrations.

**Patented helical gearbox**  
ensures uniform sound  
quality in both up and  
down directions

**Newly patented  
and improved  
spring brake**  
eliminates stopping  
and tilting noise.

**Steel tube**  
contains the motor to  
lower the vibration level.  
It is isolated from  
the external tube by  
elastomer suspensions  
to reduce the vibration  
transmission.



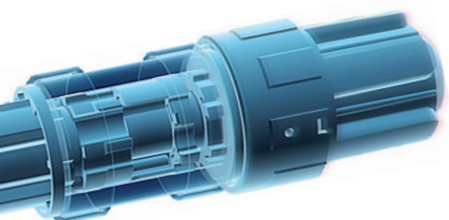
## Innovative accessories

Somfy has designed exclusive accessories to optimize the performance of all Sonesse 50 ULTRA motorized applications. Our rubberized universal end cap absorbs noise and reduces vibration to ensure ultra quiet operation. It's also adaptable to various tube sizes which simplifies fabrication. We pride ourselves in offering the full solution you expect from a world leader.





# ...& **ULTRA** powerful



The new Sonesse ULTRA 50 AC and DC offers a superior torque level up to 6 Nm, which allows the motor to be installed for almost any application on the market.

## **A single motor powers up to six shades**

The high torque makes it possible for a single Sonesse ULTRA 50 motor to smoothly operate up to six interior shades in unison\*.

Yes, the ultra quiet motor is also ultra powerful!

## **Extended applications**

The Sonesse ULTRA 50 can motorize all types of interior shades.

It is a must have wherever silence offers well-being and everyday comfort in the home. In addition, it increases the perceived quality of the system and adds value to premium projects.

### **> For commercial applications:**

hotels, offices, reception areas, showrooms, conference rooms, museums, libraries, clinics, spas, places of rest and relaxation, etc.

### **> In individual homes and high-end residential complexes:** reception areas, bedrooms, theater rooms, etc.

*\* Intermediate accessories required.*

# ULTRA flexible

The Sonesse ULTRA 50 completely satisfies the needs of a demanding market. Available for a variety of control systems, for all types of spatial configurations in commercial and residential buildings, in both new and renovated projects.

**Sonesse ULTRA 50 offers a full range:**

Sonesse ULTRA is available in AC and DC providing the most secure radio and wired transmission protocols.

**Sonesse ULTRA 50, is offered in several technologies:****Somfy Digital Network**

Compatible with "home automation" systems.

**animeo® IP**

Compatible with automated total solar management solutions of large commercial buildings and complex architectures.

**RTS**

Compatible with the full range of RTS wireless controls and automatic sensors.

**WT**

The wired control standard (AC only).

**Do you have a project?**

**Somfy has an ULTRA QUIET & ULTRA POWERFUL solution for you.**

The Sonesse ULTRA offer is part of the Sonesse range:

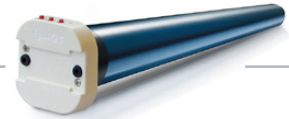
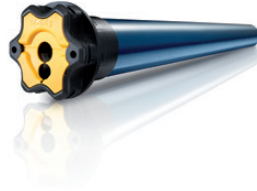
Sonesse 30, Sonesse 40, Sonesse 50.














## Sonesse **ULTRA** 50 AC

## Sonesse **ULTRA** 50 DC



### TECHNICAL CHARACTERISTICS

SOUND LEVEL	$\leq 38$ dBA ULTRA Quiet	
TORQUE	6 Nm	4 Nm
SPEED	24 rpm	25 rpm
NOMINAL VOLTAGE	120 VAC - 60 Hz	24V - DC
DIMENSIONS	Diameter: 47 mm Length: from 31.30 in (795 mm) to 33.6 in (853 mm)	Diameter: 47 mm Length: 31.2 in (793 mm)
CONTROL TECHNOLOGY	      	   
CERTIFICATIONS	   	   



### Somfy reliability

*Sonesse 50 ULTRA motor and accessories comply with international safety standards.  
All products are quality tested during production.  
As with all Somfy products, motors are backed by a 5 year warranty.*

