

# Sonesse® 50 ≤ 4 Nm

Wired

RS485

Dry contact

RTS

io

SOLUTIONS FOR COMMERCIAL BUILDINGS

Somfy ultra-quiet motorization for large blinds,  
dedicated to interior applications



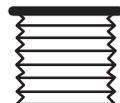
## Applications



roller  
blinds



roman  
blinds



pleated  
and cellular  
blinds



projection  
screens

- Suitable for tubes diameter 47 mm or more (internal diameter)

## Main characteristics

- > Ultra-quiet operation below 44 dB(A)\*
- > Available with star head (6 possibilities to orientate the head of the motor) or round head (for reduced dimensions)
- > Different versions of limits settings:
  - star head version available with different limit switch units:  
rapid (push button on the head), progressive adjustment (progressive adjusting knobs on the head),  
ILT2 (bi-directional digital communication) and RTS (radio remote control)
  - round head version available with different limit switch units:  
progressive adjustment (progressive adjusting knobs on the head) and RTS (radio remote control)
- > Easy integration: compatible with Somfy tubular (LT50) range of accessories
- > With Sonesse® 50 ILT 2 version, motor feedback on the control system and high accuracy of the position of the motor.

\*Acoustic pressure at 1 meter of the end-product at nominal torque

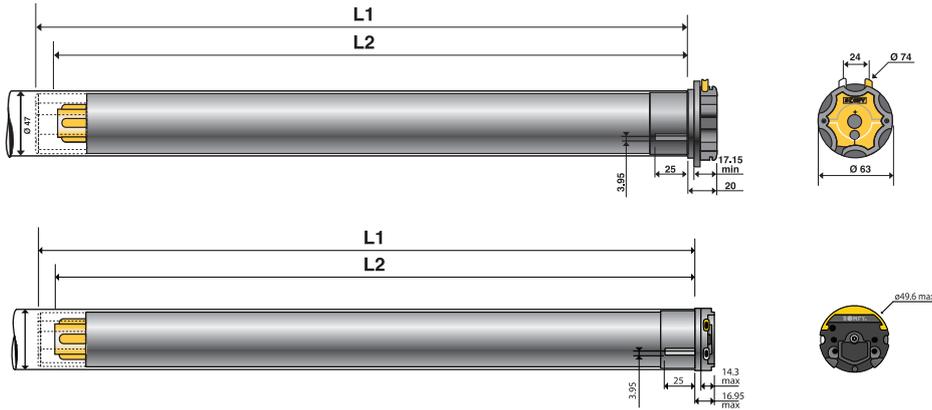
## Certifications



somfy®

CHARACTERISTICS

Supply voltage	100-240 V AC / 50/60 Hz
Degree of protection	IP 31
Operating temperature	0°C to 60°C
Protection class	Class I
Limit switch unit	Rapid, Progressive or Electronic
Conformity	www.somfy.com/ce



Performance

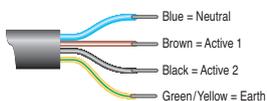
Nominal voltage	230 V / 50 Hz			120 V / 60 Hz			100 V / 50-60 Hz		220 V / 60 Hz		
	Torque	3 Nm			4 Nm			3 Nm		3 Nm	
Speed	28 rpm			32 rpm			28 / 32 rpm		28 rpm		
End-limit unit versions available	RA, PA, RH	RTS, RTS RH	ILT2	RA, PA, RH	RTS, RTS RH	ILT2	PA, RH	RTS	RA, PA	RTS	ILT2
Radio frequencies available for RTS	433,42 MHz			433,42 MHz			426,0625 MHz		433,42 MHz 447,7 MHz		

Dimensions

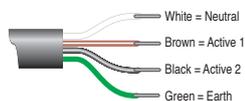
L1 (in mm)	712	783	783	712	783	783	712	783	712	783	783
L2 (in mm)	701	770	770	701	770	770	701	770	701	770	770

Type of cable

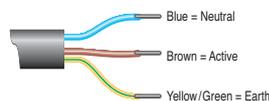
230 V / 50 Hz  
230 V / 50 Hz  
4 threads by wire



120 V / 60 Hz  
120 V / 50-60 Hz  
4 threads by wire



230 V / 50 Hz  
230 V / 50 Hz  
3 threads by wire



120 V / 60 Hz  
120 V / 50-60 Hz  
3 threads by wire

