

somfy®



MATT CENTRE

— Kingdom Of Blinds —

SOMFY BROUCHER





LSN 40 RTS

- EN** Instructions
- ES** Instrucciones
- PT** Instruções
- ZH** 说明

ORIGINAL INSTRUCTIONS

These instructions apply to all LSN 40 drive, the different versions of which are available in the current catalogue.

CONTENTS

1. PRIOR INFORMATION	3
1. field of application	3
2. Liability	3
2. INSTALLATION	4
1. Assembly	4
2. Wiring	5
3. Commissioning	6
4. Tips and advice on installation	8
3. USE AND MAINTENANCE	11
1. Mode selection: Roller or Tilting Mode	11
2. Controlling Up, Down, My: in Roller mode	11
3. Controlling Up, Down, My: in Tilting mode	11
4. Favorite position: MY position	12
5. Tips and advice on operation	12
4. Technical data	14

GENERAL INFORMATION

Safety instructions



DANGER

Indicates a danger which may result in immediate death or serious injury..



WARNING

Indicates a danger which may result in death or serious injury.



PRECAUTION

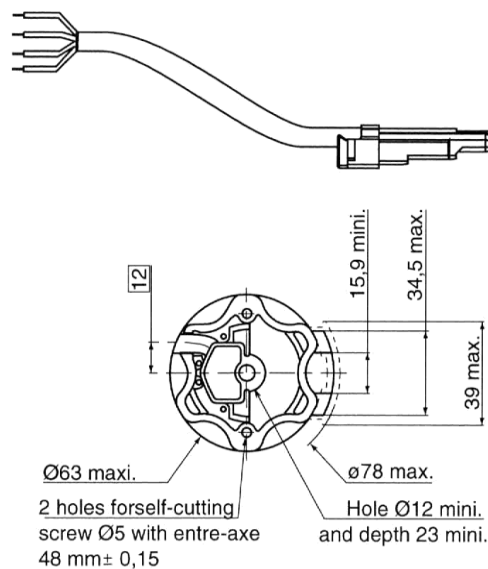
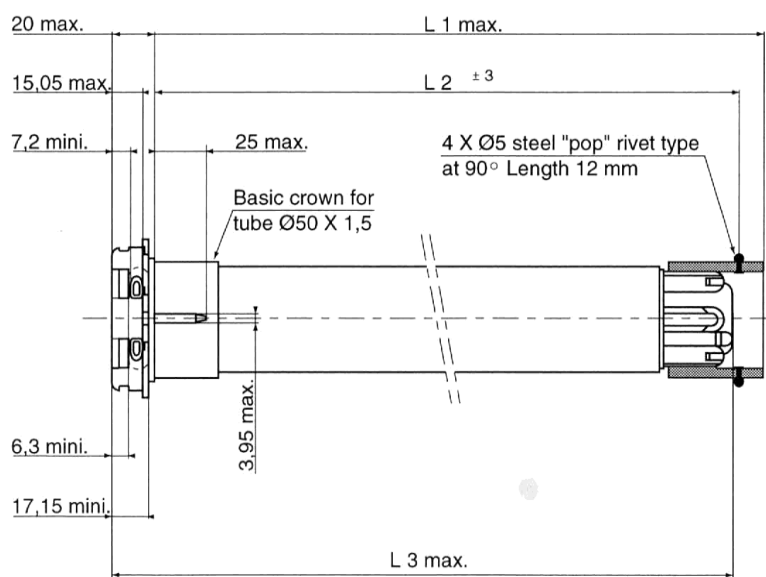
Indicates a danger which may result in minor or moderate injury.



CAUTION

Indicates a danger which may result in damage to or destruction of the product.

WIRING	Neutral	Blue
	White button	Brown
	Yellow button	Black
	Earth	Green / Yellow





12/02/98

SOMFY ARIANE 6/32

Nominal voltage	200 V - 50/60 Hz
Power supply tolerances	180 - 220V
Thermal time	5 minutes
Number of wires of the cable	4
Wire section	0,75 mm ²
Type of limit switch unit	Quick limit switch
Capacity of the LSU	46 turns
Repeatability	± 5°
System of protection	IP 44
Interface drawings	Screw implantation for LT50 mounting 206810-Wheel interface LT50 206821-Crown interface LT50 206822-Interface drawing star head LT50 and LT50PA/PS 206823-Interface drawing LT50&60 buttons 206817.
Basic crown for tube Ø	50 x 1,5 mm
Temperature working range	Normal use : -10°C to +40°C Exceptionnal use (20% of the life time not continuous) : -25°C to + 70°C
Noise level	According to SOMFY measures (for information only).Worse value : in load up direction during 10 seconds.

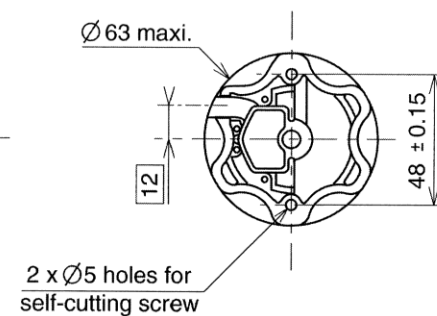
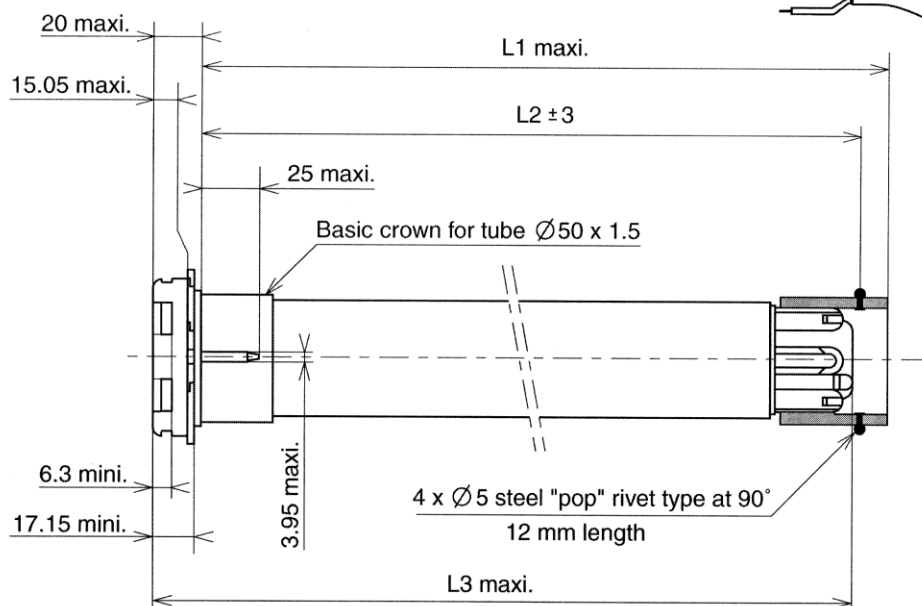
Designation	Nm	rpm	reference	mm	mm	mm	mm	W	A	°C	Brake type	kg	dBA
	Nominal torque	Nominal speed		L1 max.	L2 (±3 mm)	L3 max.	tube	Rated power	Rated current	Thermal tripping		Weight	Noise
504S4	4	32/38	200380	525	510	533	460	90	0,45	140	sliding	1,85	-
510S4	10	32/38	200381	555	540	563	490	135	0,7	150	sliding	2,15	-
515R4	15	12/14	200370	525	510	533	460	90	0,45	150	sliding	1,95	-
515A4	15	17/20	200375	555	540	563	490	110	0,6	150	sliding	2,15	-
520R4	20	12/14	200371	555	540	563	490	110	0,6	150	sliding	2,15	-
520A4	20	17/20	200376	605	590	613	540	135	0,7	150	sliding	2,55	-
525R4	25	12/14	200372	555	540	563	490	135	0,7	150	sliding	2,2	-
530R4	30	12/14	200373	605	590	613	540	135	0,7	150	sliding	2,55	-



SOMFY ALTUS 6/32

WIRING	Neutral	Blue
	Live	Brown
	Earth	Green / Yellow

Grey LT plug





SOMFY ALTUS 6/32

Type of head	Star head
Nominal voltage	230 V AC
Power supply tolerances	207 - 253 V AC
Frequency	50 Hz
Thermal time	4 minutes
Number of wires of the cable	3
Wire section	0.75 mm ²
Type of limit switch unit	Electronic
Capacity of the LSU	250 turns
Repeatability	< ± 3°
System of protection	IP 44
Interface drawing	Screw implantation for LT50 mounting 206810-Wheel interface LT50 206821-Crown interface LT50 206822-Interface drawing star head LT50 and LT50PA/PS 206823
Radio frequency	433.42 MHz
Coding	Rolling code 16 million of possibilities
Capacity of memory	12 different transmitters plus 3 wireless sensors
Antenna	Integrated antenna
Range	20 m with 2 reinforced concrete walls to be passed through
R&TTE (Radio Equipment and Telecommunications Terminal Equipment Directive)	Dir 1999/5/CE
Safety Security	EN 60335 – 2 – 97
Electromagnetic compatibility	EN 301489 – 3
Radio	EN 300-220 - 3
Basic crown for tube Ø	50 x 1.5 mm
Temperature working range	Normal use : -10°C to +40°C Exceptional use (20% of the life time not simultaneous) : -20°C to + 70°C
Noise level	According to SOMFY measures (for information only).Worse value : in load up direction during 10 seconds.

MOVELITE 35 RTS

ELECTRIC SOMFY

MOVELITE 35 MOTOR WT • DCT • RTS

Size L265mm (10¹/₁₆") x w93mm (3¹/₁₆") x d53mm (2¹/₁₆")
 Power Supply 90 - 255V, 50/60 Hz
 Noise < 41 dBA
 Max Length 6m (19.5')
 Max Weight 35kg (77lb)
 Control WT, DCT, RTS

WT Motor 4 core cable
 Mains switching
 Controlled with automation systems or hard wired wall switch

DCT Motor 3 core cable
 Dry contact, Volt free switching
 Controlled with automation systems via volt free or RTS / volt free hard wired wall switch

RTS Motor 3 core cable
 Built in radio receiver
 Dry contact, Volt free switching
 Controlled with Somfy remote or app control options / automation systems via volt free or RTS / volt free hard wired wall switch



MOTOR FEATURES	Movelite 35 WT	Movelite 35 DCT	Movelite 35 RTS
Soft Start	✗	✗	✗
Soft Stop	✗	✗	✗
Intermediate Position	✓	✗	✓
Manual Override	✓	✓	✓
Touch Motion	✓	✗	✓
Automatic Limits on End Stop	✓	✓	✓
Back Release	✗	✗	✗
Adjustable Limits	✓	✗	✓
Speed Control & Adjustment	✗	✗	✗
Set via 3 NO Dry Contact Setting tool	✓	✓	✓
Setting with button on motor	✗	✗	✗
Motor direction change	✓	✓	✓
DCT ergonomics setting 2 or 3 buttons	✓	✗	✓
Factory reset	✓	✓	✓
LED indicators	✗	✗	✗
Modulability	✗	✗	✗
Silent mode	✗	✗	✗
Buzzer indicators	✗	✗	✗
Remote control	✗	✗	✓
App control	✗	✗	✓

PRODUCT SPECIFICATIONS

Irismo™ Plus

Thanks to rapid technological advances, anyone can now enjoy the advantages of remote-controlled and automated living solutions.

Somfy Irismo™ Plus is a curtain motor which combines the best of technology and price for everyone and anyone, to enjoy the comfort and convenience motorisation brings.

BENEFITS FOR PROFESSIONALS

Convenient

- Compatible with all technologies and protocols
- Accommodates of curtain-weight up to 35kg

Flexible Installation

- Left/ Right-Side Installation
- Adaptable with smart building management systems

Reliable & Safe

- French style with state-of-the-art engineering
- 5-year Warranty

BENEFITS FOR END USERS

Aesthetic

- Motor is completely hidden and blends seamlessly into any decoration

Comfort

- Compatible with most technologies

Reliable

- French style with state-of-the-art engineering
- 5-year Warranty

MAIN FUNCTIONALITIES



Customised Position

For dry contact Technology
& Radio Technology



Manual Operation



Touch Motion

For dry contact Technology
& Radio Technology

COMPATIBLE WITH MOST CURTAIN DESIGNS



Classic Curtains



Pinch Pleated Curtains



Ripple Fold Curtains



Accordion Curtains

CERTIFICATIONS



FOR MOTOR:



PRODUCT SPECIFICATIONS

TECHNICAL FEATURES			
	DRY TECHNOLOGY	WIRED TECHNOLOGY	RADIO TECHNOLOGY
Voltage Supply	90-264 VAC; 50-60 Hz		
Maximum Current	0.3A at 240V; 0.6A at 120V		
Standby Power	<3W		
Index Protecting Rating	IP 30		
Type of Limit	Adjustable Limit	Limit on Hardstop	Adjustable Limit
Limit Switch Accuracy	+/- 10mm		
Temperature Working Range	0°C to 60°C		
Temperature Storage Range	-30°C to 80°C		
Insulation Class	Class I		
Frequency Range	47 to 63 Hz		
Power Cable No. of Wire	3	4	3
Control Connector Type	RJ12	RJ12 for Set-Up Only	RJ 12
DCT Control Circuit Voltage	5 VDC		
PERFORMANCES			
Power Consumption	3W		
Linear Speed	15cm/s		
*Sound Level	44dB(A)		
DIMENSIONS			
Maximum Track Length	10m		
Maximum Fabric Weight	35kg		
Maximum No. of Junctions	2		
Part Numbers	1240436	1240435	1240437

My interior decor, my Situo

With Situo RTS, you will no longer hide your remote control!
Now you can add even more style to your customer's interior décor.

Pure, Silver, Gold or Rose Gold...
for each way of life, for each type of décor – a Situo.

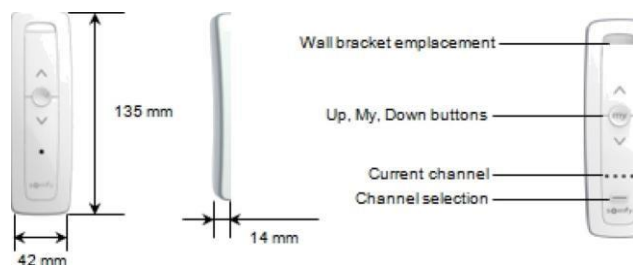


SomfySitno

PRODUCT SPECIFICATIONS



PRODUCT DESCRIPTION



Wall bracket

Unclip front cover to remove battery

Print button

To connect to the battery, remove the screw and the front face (use SR2433 Bxery).

COMPATIBLE END PRODUCTS



	Pure	Silver	Gold	Rose Gold
Situo RTS:	1800459	1800460	1811432	1811431
Situo 2 RTS:	1811418	1811419	1811434	1811433
Situo 5 RTS:	1811420	1811421	1811436	1811435

TECHNICAL SPECIFICATIONS

Size	135x42x11mm
Protection Factor	IP 30
Voltage type	3V
Radio Frequency	433.42 MHz ± 1KHz
Radio Hz Range	20 metres through 2 concrete walls
Protocol	RTS
Temperature Range- Working:	0°C to +50°C

info.hk@somfy.com

somfy