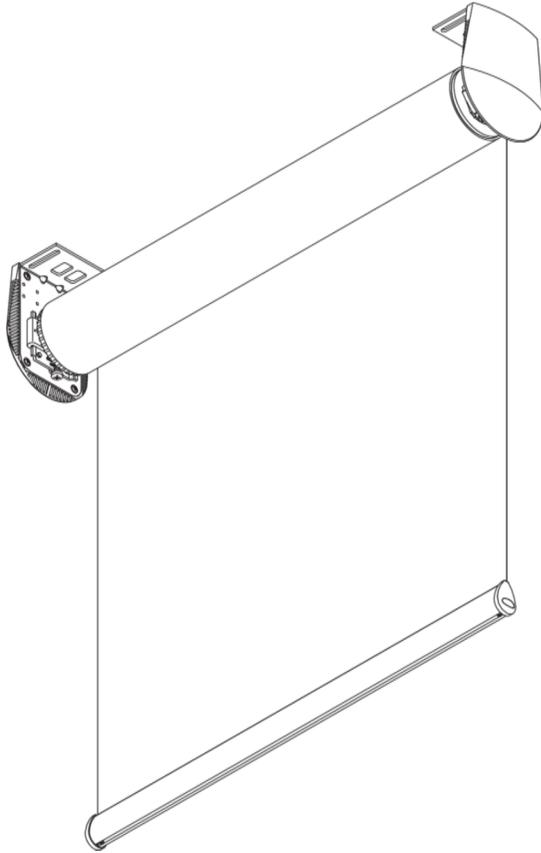
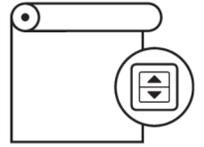


SG 4880



PRODUCT INFORMATION

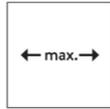
- **Operation:** motorised
- **Range:** L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016 or anodised aluminum, special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

- Quiet and fast motors
- Soft stop
- Various control options
- Stainless steel brackets, adjustable for vertical alignment of fabric

SYSTEM SPECIFICATIONS

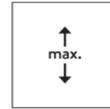
A. SYSTEM DIMENSIONS



Tube SG 4901: 4 m
Tube SG 4957: 5 m



72 cm*
*see motor specification table



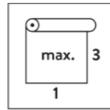
Tube SG 4901: 12 m
Tube SG 4957: 9 m



36 m²

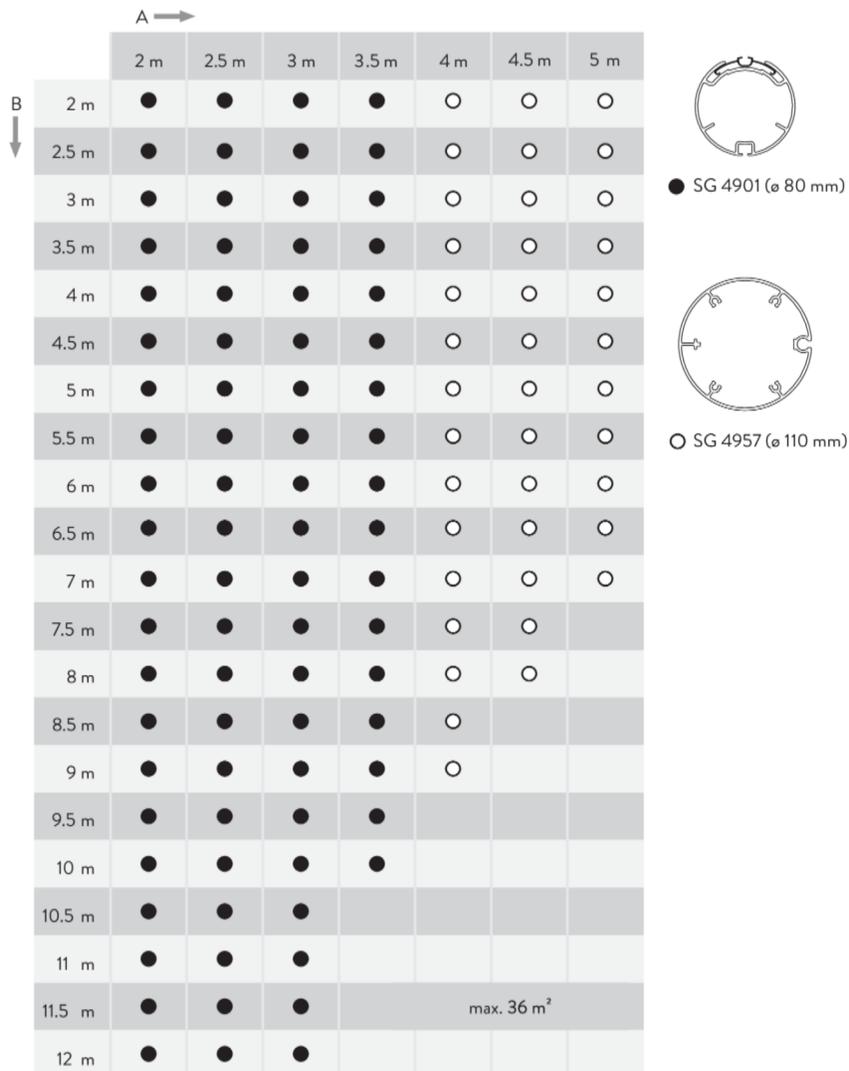


23 kg



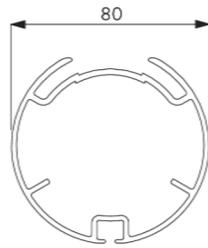
Recommended width /
height ratio
max. 1:3

Maximum surface area



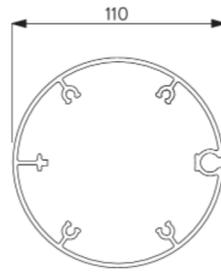
B. PROFILE

Profile information



SG 4901

Tube ø 80 mm



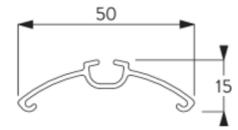
SG 4957

Tube ø 110 mm



SG 4903

Bottom bar

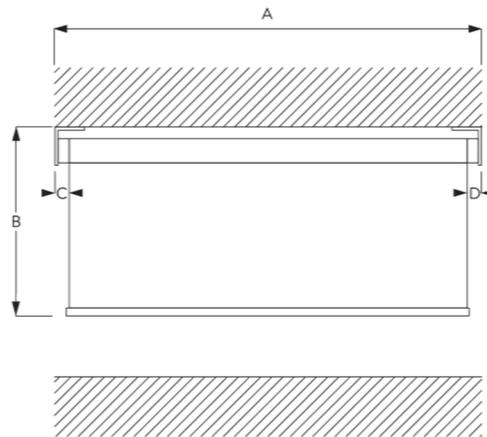


SG 4902

Profile

C. HOW TO MEASURE

*incl. bracket covers
(15 mm)*



A: System width
B: System height

Tube SG 4901 (ø 80 mm):
C: Light gap: 44 mm
D: Light gap operation side: 50 mm

Tube SG 4957 (ø 110 mm):
C: Light gap: 42 mm
D: Light gap operation side: 52 mm

Note:
Different light gaps see motor specifications.
All measurements include 15 mm for bracket cover per side!

FITTING

A. FITTING INFORMATION

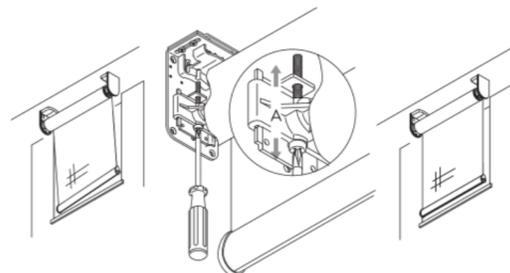
For detailed fitting information, visit the [Silent Gliss website](#).

Fixing points



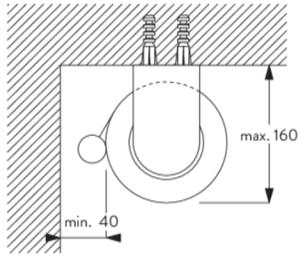
*30 mm without cover
*43 mm with cover

Adjustable brackets (for vertical adjustments)

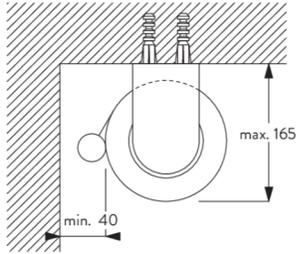


Vertical adjustment of fabric to the window frame.

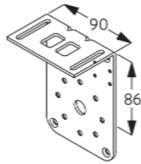
B. CEILING FITTING



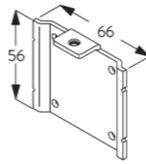
Tube SG 4901 (ø 80 mm)



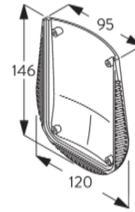
Tube SG 4957 (ø 110 mm)



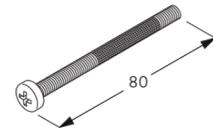
SG 4904
Bracket (set SG 4949)



SG 4906
Plate (set SG 4949)

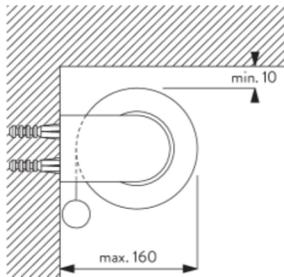


SG 4956
Bracket cover

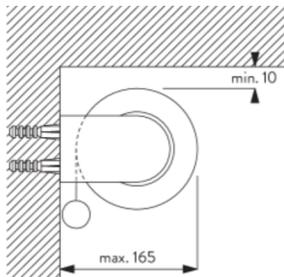


SG 4966
Special screw (set SG 4949)

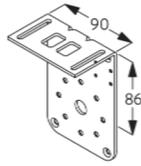
C. WALL FITTING



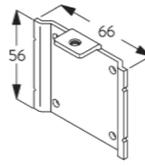
Tube SG 4901 (ø 80 mm)



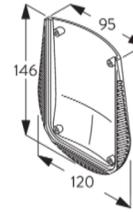
Tube SG 4957 (ø 110 mm)



SG 4904
Bracket (set SG 4949)



SG 4906
Plate (set SG 4949)

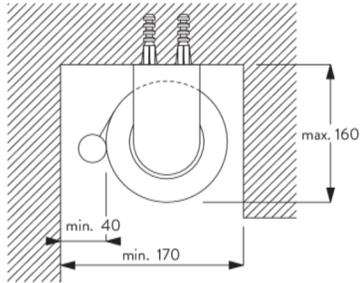


SG 4956
Bracket cover

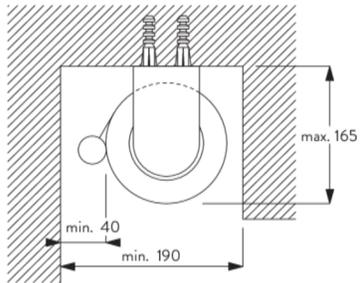


SG 4966
Special screw (set SG 4949)

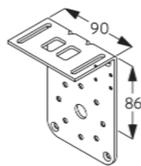
D. RECESS FITTING



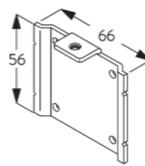
Tube SG 4901 (ø 80 mm)



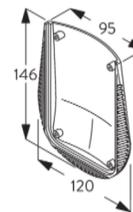
Tube SG 4957 (ø 110 mm)



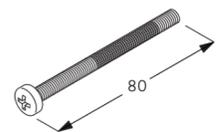
SG 4904
Bracket (set SG 4949)



SG 4906
Plate (set SG 4949)

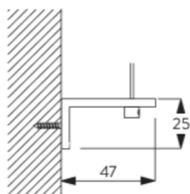


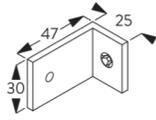
SG 4956
Bracket cover



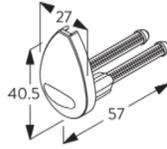
SG 4966
Special screw (set SG 4949)

E. FITTING WITH SIDE GUIDE OPTION

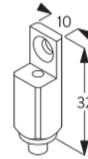




SG 3036
Bracket 47 mm



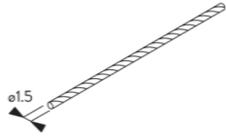
SG 4944
Side guide end cover



SG 4946
Side guide wire rope fastener



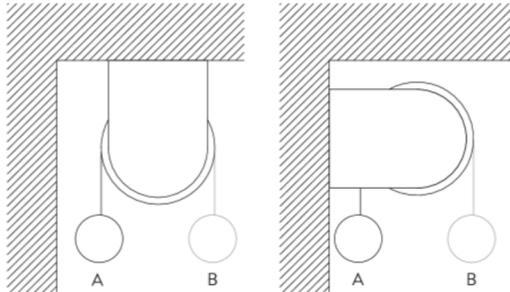
SG 4947
Side guide wire rope fastener



SG 4948
Side guide wire ϕ 1.5 mm

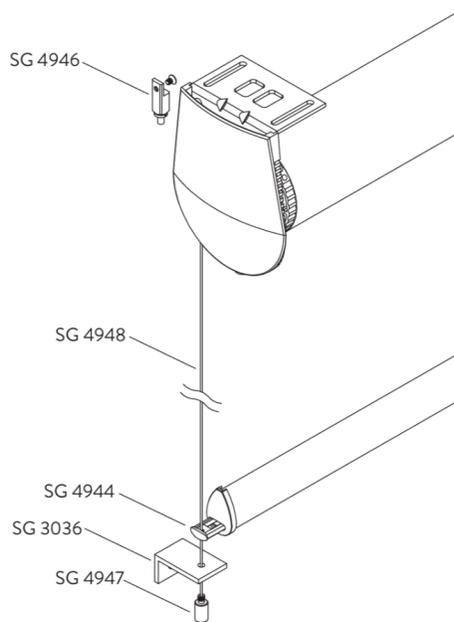
SYSTEM OPTIONS

A. FABRIC ROLL-OFF



A: Fabric roll-off window side (standard)
B: Fabric roll-off room side (option)

B. SIDE GUIDES



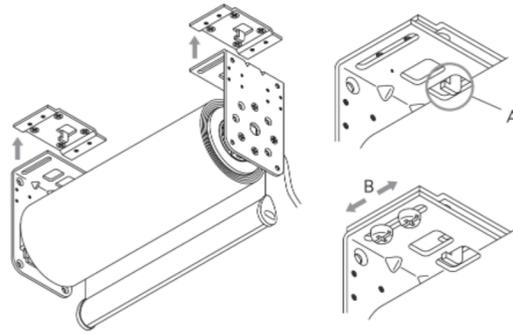
Additional parts:

- 2x SG 3036 Bracket 47 mm
- 2x SG 4944 Side guide end cover
- 2x SG 4946 Side guide wire rope fastener
- 2x SG 4947 Side guide wire rope fastener
- 2x SG 4948 Side guide wire ϕ 1.5 mm

Note:

- Light gaps increase when side-guide option is used
- Up to 15° from vertical

**C. HOOK-IN
INSTALLATION
PLATES**



A: Hook-in plates SG 4972 take the weight of the blind
B: Brackets sideways adjustable by up to 18 mm.

MOTORS & CONTROLS

**A. MOTOR
FEATURES**

Motors	20-Series	20-Series
	SG 10327	SG 10326

Motor Features

Soft stop	●	●
Electronic end-stop	●	●
Electronic revolution counter (unlimited revolution)	●	●
Two intermediate positions possible	●	
Noiseless stop	●	●
Parallel wiring possible without additional relays	●	●
Disconnectable motor cable	●	●
IP class	IP 44	IP 44

Control Features

Mains power control		●
SG Control L (built-in receiver)	●	
Suitable for most major home automation systems (with suitable interface)	●	●

**B. MOTOR
SPECIFICATIONS**

See website for wiring diagram.

Tube SG 4901

Motors	Light gaps C / D = driving side	Min. system width	Voltage	Current	Frequency	Speed	Frequency receiver
20-Series							
SG 10326 (standard)	C: 44 mm / D: 50 mm	72 cm	230 V AC	0.9 A	50 Hz	23 rpm	n/a
SG 10327	C: 44 mm / D: 50 mm	72 cm	230 V AC	0.9 A	50 Hz	23 rpm	868/915 MHz

See website for wiring diagram.

Tube SG 4957

Motors	Light gaps C / D = driving side	Min. system width	Voltage	Current	Frequency	Speed	Frequency receiver
20-Series							
SG 10326 (standard)	C: 42 mm / D: 52 mm	73 cm	230 V AC	0.9 A	50 Hz	23 rpm	n/a
SG 10327	C: 42 mm / D: 52 mm	73 cm	230 V AC	0.9 A	50 Hz	23 rpm	868/915 MHz

C. OPERATING METHODS

See catalogue "controls" for details.

Wall Switch



System can be operated by fixed wall switch.

SG Control L



Various radio hand-held and wall transmitters available.



Silent Gliss Move App.

D. WIRING DIAGRAMS



Refer to Silent Gliss website.

GENERAL NOTES

Dimensions

- Measurements are in mm except where indicated.
- Max. kg relates to fabric incl. accessories (bottom bars, etc.).

Fitting

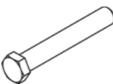
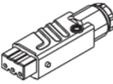
- Installation by qualified fitter only.
- Number of brackets and fitting positions / fixing points vary depending on fitting surface, system weight, fabric make-up, screw / fixing type and obstacles.
- Qualified fitter must use appropriate screws / fixings for each situation.
- Profile lip if applicable to be installed to room side.
- Electrical installations must be carried out according to Silent Gliss wiring diagrams and conform to local regulations.
- Check space for cables and plugs!

Child Safety

- All relevant Silent Gliss systems correspond to child safety EN 13120.
- All parties involved must comply with EN 13120.

PARTS

A. STANDARD PARTS

	SG 4223 PVC strip 14 mm
	SG 4226 Double tape 30 mm
	SG 4901 Tube ø 80 mm
	SG 4902 Profile
	SG 4903 Bottom bar
	SG 4914 Tube adapter
	SG 4915 Support
	SG 4926 Motor flange
	SG 4927 Motor drive
	SG 4928 Tube adapter
	SG 4939 Shaft
	SG 4949 Bracket set
	SG 4956 Bracket cover
	SG 9917 Hirschmann portable socket-outlet STAK 3 N

	SG 10285 Motor plate M
	SG 10292 Motor drive set
	SG 10326 Tubular motor 230V AC, 20 Series M 12/23
	SG 10503 Pan head screw 3.5x13
	SG 10506 Pan head screw 3.9x16
	SG 10507 Pan head screw 3.5x6.5
	SG 10509 Countersunk head screw M5x8
	SG 11178 End cover

B. OPTIONAL PARTS

	SG 3036 Bracket 47 mm
	SG 4944 Side guide end cover
	SG 4946 Side guide wire rope fastener
	SG 4947 Side guide wire rope fastener
	SG 4948 Side guide wire ø 1.5 mm
	SG 4951 Bottom weight ø 8 mm
	SG 4957 Tube ø 110 mm
	SG 4959 Tube adapter
	SG 4961 Tube adapter
	SG 4962 Motor drive
	SG 4972 Installation plate
	SG 9916 Hirschmann plug set
	SG 9959 Central control unit relay
	SG 9960 Move server set



SG 9961
Move transmitter



SG 10293
Cable 230V AC, 2/3/5/10 m



SG 10300
Radio hand held 1 channel



SG 10302
Radio hand held 5+1 channel



SG 10303
Radio hand held 10+2+1 channel



SG 10327
Tubular motor 230V AC, 20 Series
M 12/23, radio receiver



SG 10502
Countersunk head screw M4x6



SG 10504
Pan head screw Freedrive M5x8



SG 10508
Countersunk head screw M5x12



SG 10804
Radio hand held 15+5+1 channel



SG 11321
Motor drive



SG 11480
Radio wall transmitter 1 channel



SG 11490
Radio wall transmitter 5+1 channel

