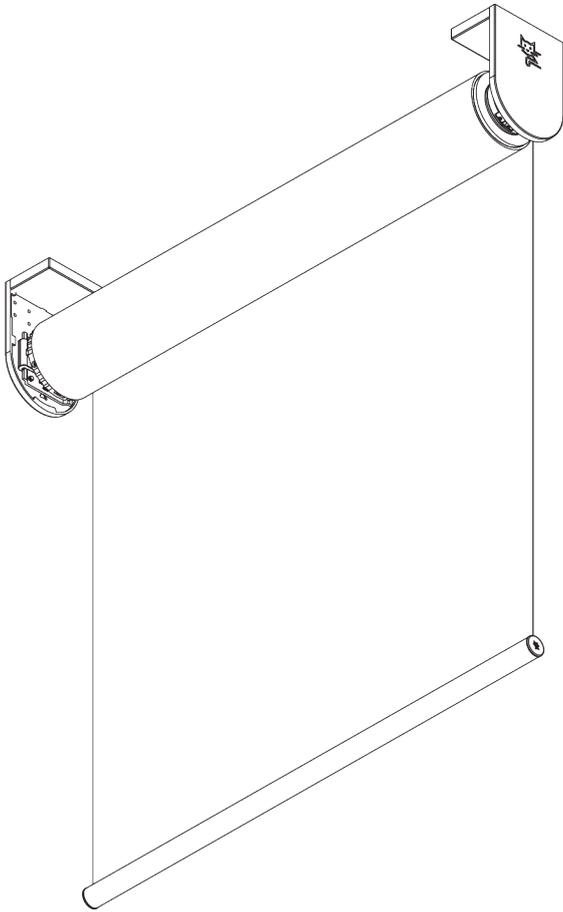
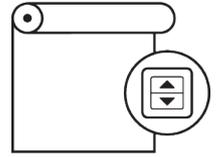


SG 4980



PRODUCT INFORMATION

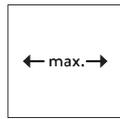
- **Operation:** motorised
- **Range:** L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, grey RAL 7035, black RAL 9005; special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

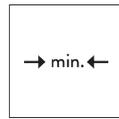
- Quiet and fast motors
- Soft stop
- Various control options
- Stainless steel brackets, adjustable for vertical alignment of fabric

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS

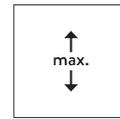


4 m



95 cm*

*see motor specification table



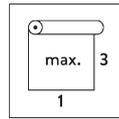
12 m



36 m²



23 kg



Recommended width / height ratio max. 1:3

Maximum surface area

		A →				
		2 m	2.5 m	3 m	3.5 m	4 m
B ↓	2 m	●	●	●	●	●
	2.5 m	●	●	●	●	●
	3 m	●	●	●	●	●
	3.5 m	●	●	●	●	●
	4 m	●	●	●	●	●
	4.5 m	●	●	●	●	●
	5 m	●	●	●	●	●
	5.5 m	●	●	●	●	●
	6 m	●	●	●	●	●
	6.5 m	●	●	●	●	●
	7 m	●	●	●	●	●
	7.5 m	●	●	●	●	●
	8 m	●	●	●	●	●
	8.5 m	●	●	●	●	●
	9 m	●	●	●	●	●
	9.5 m	●	●	●	●	
10 m	●	●	●	●		
10.5 m	●	●	●			
11 m	●	●	●			
11.5 m	●	●	●			
12 m	●	●	●			

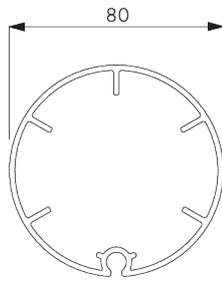


● SG 4929 (ø 80 mm)

max. 36 m²

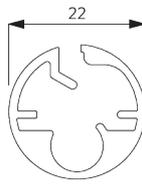
B. PROFILE

Profile information



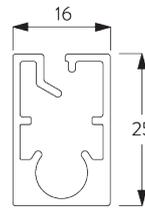
SG 4929

Tube ø 80 mm



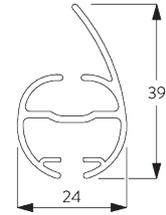
SG 10760

Bottom bar



SG 10770

Bottom bar

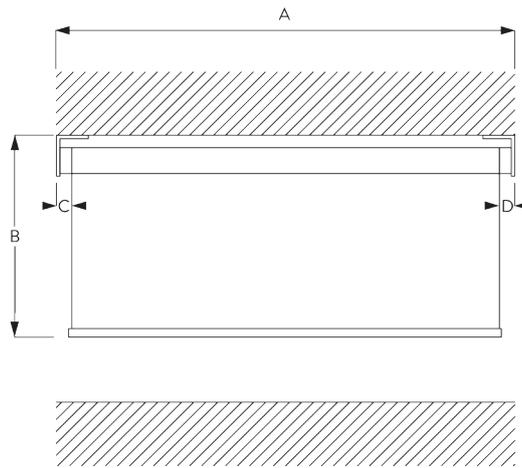


SG 4903

Bottom bar

C. HOW TO MEASURE

incl. bracket covers



- A: System width
- B: System height
- C: Light gap: 32 mm
- D: Light gap operation side: 39 mm

Note:

All measurements include 3 mm for bracket cover per side!

D. SPECIFICATION

TEXT

Silent Gliss SG 4980 Electrically Operated Roller Blind with SG Series 50 Smart by Silent Gliss enabled motor. Roller blind system for heavy and large size blind applications up to 4m wide. Supplied made-to-measure comprising anodised aluminium barrel 80mm SG 4929. Fitted using steel brackets SG 4988 and covers SG 4984/SG 4986. Includes adjustable brackets for vertical alignment. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Optional side guide wires. Integral 24V DC SG Series 50 Smart by Silent Gliss motor SG 11255 positioned [left / right] side. Operation via Silent Gliss Smart Gateway and associated components in conjunction with compatible third-party control systems. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

Silent Gliss SG 4980 Electrically Operated Roller Blind System with SG Series 40 motor. Roller blind system for heavy and large size blind applications up to 4m wide. Supplied made-to-measure comprising anodised aluminium barrel 80mm SG 4929. Fitted using steel brackets SG 4988 and covers SG 4984/SG 4986. Includes adjustable brackets for vertical alignment. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Optional side guide wires. Integral motor [SG 11948 24V DC transformer not included / SG 11947 100-240 V AC] positioned [left / right] side. Operation by [3rd party dry contact switching / 3rd party control system with suitable interface / Silent Gliss Control N radio controls via integrated receiver. Control N transmitters supplied at additional cost. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

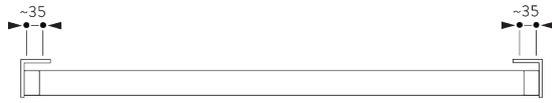
Silent Gliss SG 4980 Electrically Operated Roller Blind System with SG Series 25 motor. Roller blind system for heavy and large size blind applications up to 4m wide. Supplied made-to-measure comprising anodised aluminium barrel 80mm SG 4929. Fitted using steel brackets SG 4988 and covers SG 4984/SG 4986. Includes adjustable brackets for vertical alignment. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Optional side guide wires. Integral mains switched motor SG 11725 100-240 V AC motor positioned [left / right] side. Operation by [3rd party mains switching / 3rd party mains switching control system / Silent Gliss Control N radio controls via external receiver]. Control N transmitter & receiver components supplied at additional cost. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

FITTING

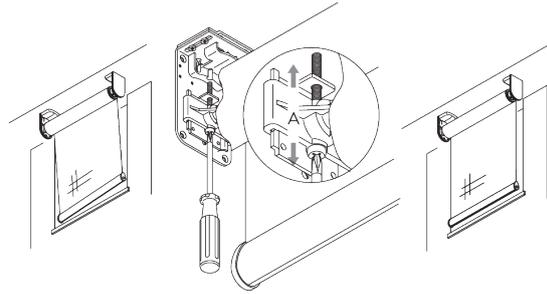
A. FITTING INFORMATION

For detailed fitting information, visit the Silent Gliss website.

Fixing points

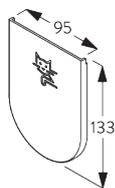
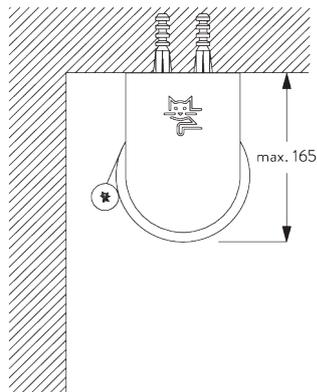


Adjustable brackets (for vertical adjustments)

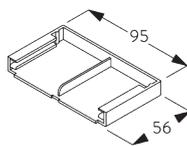


Vertical adjustment of fabric to the window frame.

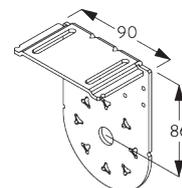
B. CEILING FITTING



SG 4984
End cover

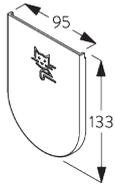
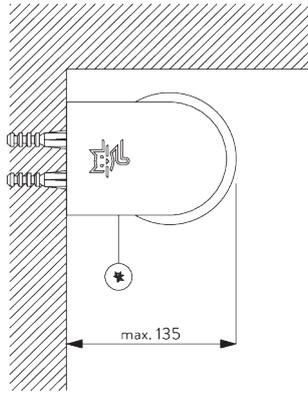


SG 4986
End cover

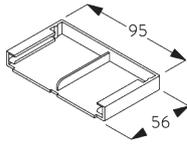


SG 4988
Bracket

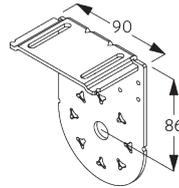
C. WALL FITTING



SG 4984
End cover

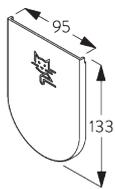
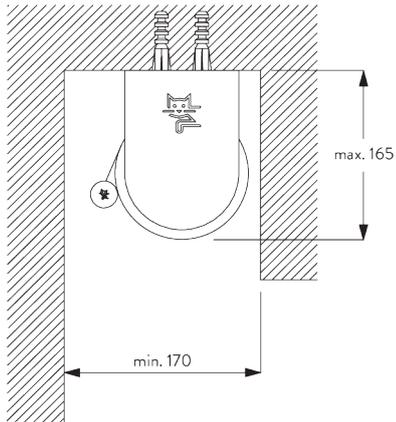


SG 4986
End cover

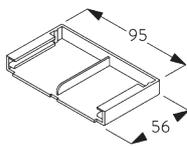


SG 4988
Bracket

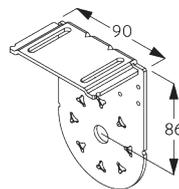
D. RECESS FITTING



SG 4984
End cover

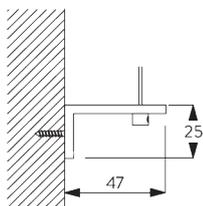


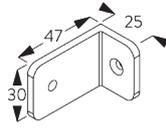
SG 4986
End cover



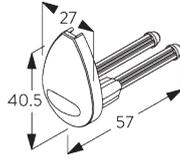
SG 4988
Bracket

E. FITTING WITH SIDE GUIDE OPTION

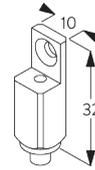




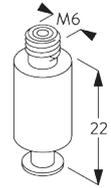
SG 3036
Bracket 47 mm



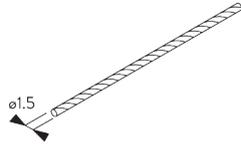
SG 4944
Side guide end cover



SG 4946
Side guide wire rope fastener



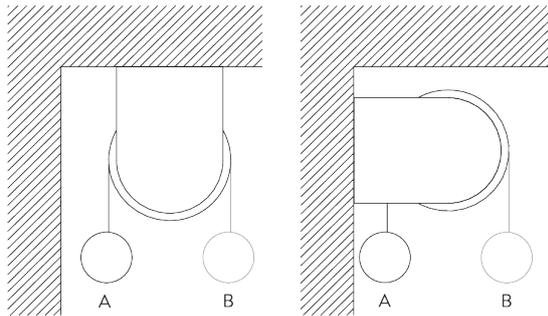
SG 4947
Side guide wire rope fastener



SG 4948
Side guide wire ϕ 1.5 mm

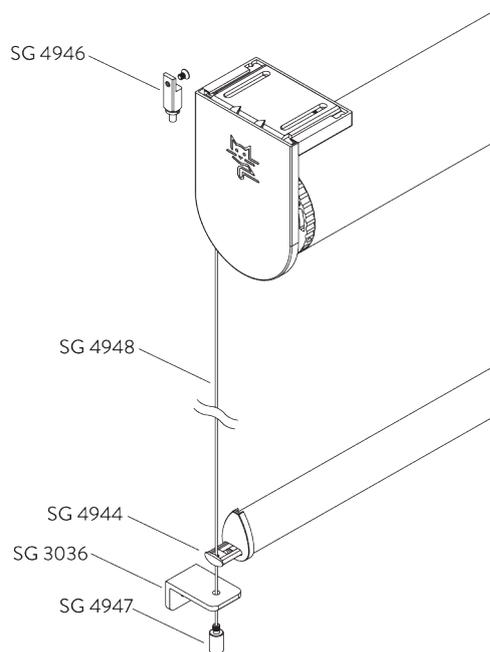
SYSTEM OPTIONS

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:

- Up to 15° from vertical

MOTORS & CONTROLS

A. MOTOR FEATURES

	50-Series	40-Series	25-Series
Motors	SG 11255	SG 11947 SG 11948	SG 11725

Motor Features

Soft stop	●	●	●
Electronic end-stop	●	●	●
Electronic revolution counter (unlimited revolution)	●	●	●
One intermediate position possible		●	
Bottom bar alignment	●	●	●*
Parallel wiring possible without additional relays		●	●
Disconnectable motor cable	●	●	●
IP class	IP 30	IP 30	IP 30

Control Features

Mains power control			●
Dry contact control	●	●	
Dry contact and / or SG Control N control		●	
SG Control N (built-in receiver)		●	
SG Control R (external receiver required)		●	●
Smart by Silent Gliss	●		
Suitable for most major home automation systems (with suitable interface)		●	●

*Based on blinds the same size and fabric

B. MOTOR SPECIFICATIONS

Motors	Light gaps C / D = driving side	Min. system width	Voltage	Current	Frequency	Speed	Frequency receiver
50-Series (Smart by Silent Gliss)							
SG 11255	C: 32 mm / D: 39 mm	70 cm	24 V DC	3 A	n/a	20 rpm	n/a
40-Series							
SG 11947	C: 32 mm / D: 39 mm	95 cm	100-240 V AC	1.1 A	50-60 Hz	20 rpm	433 MHz
SG 11948	C: 32 mm / D: 39 mm	70 cm	24 V DC	3 A	n/a	20 rpm	433 MHz
25-Series							
SG 11725 (standard)	C: 32 mm / D: 39 mm	95 cm	100-240 V AC	1.1 A	50-60 Hz	20 rpm	n/a

C. OPERATING METHODS

See catalogue "controls" for details.

Wall Switch



System can be operated by fixed wall switch.

SG Control N



Various radio hand-held and wall transmitters available.



Silent Gliss Move App.

SG Control R



*Various radio hand-held and wall transmitters available.
An external receiver is required.*

Smart by Silent Gliss



*Open designed two-way communication system which
allows to flawlessly integrate products with most major
building management systems.*

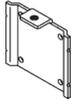
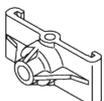
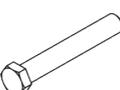
D. WIRING
DIAGRAMS

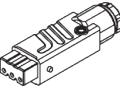
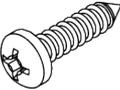
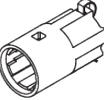


Refer to Silent Gliss website.

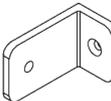
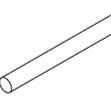
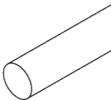
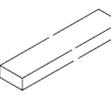
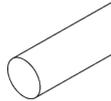
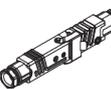
PARTS

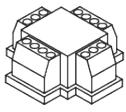
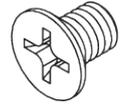
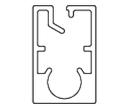
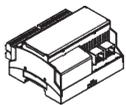
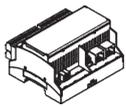
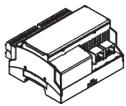
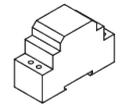
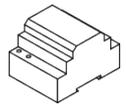
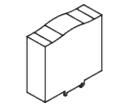
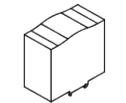
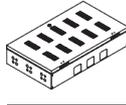
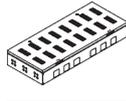
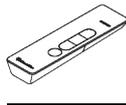
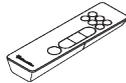
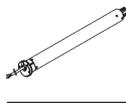
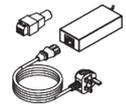
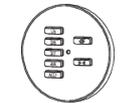
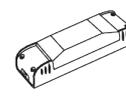
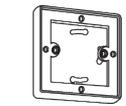
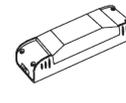
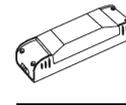
A. STANDARD PARTS

	SG 4223 PVC strip 14 mm
	SG 4226 Double tape 30 mm
	SG 4906 Plate (set SG 4949)
	SG 4914 Tube adapter
	SG 4915 Support
	SG 4926 Motor flange
	SG 4927 Motor drive
	SG 4928 Tube adapter
	SG 4929 Tube ø 80 mm
	SG 4939 Shaft
	SG 4984 End cover
	SG 4986 End cover
	SG 4988 Bracket
	SG 6951 Pan head screw coated M6x70

	SG 9917 Hirschmann portable socket-outlet STAK 3 N
	SG 10506 Pan head screw 3.9x16
	SG 10509 Countersunk head screw M5x8
	SG 10760 Bottom bar
	SG 10761 End cover
	SG 11259 Motor plate M
	SG 11321 Motor drive
	SG 11725 Motor 100-240V AC, 25-Series M10/20

B. OPTIONAL PARTS

	SG 2006 Bottom bar 28x3 mm
	SG 3036 Bracket 47 mm
	SG 4752 Bottom bar plastic
	SG 4903 Bottom bar
	SG 4943 Rod ø 4 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 4952 Bar weight
	SG 4963 Rod ø 6 mm
	SG 8249 Side guide device
	SG 9916 Hirschmann plug set

**SG 9959***Central control unit relay***SG 10293***Cable 230V AC, 2/3/5/10 m***SG 10502***Countersunk head screw M4x6***SG 10770***Bottom bar***SG 10771***End cover***SG 11178***End cover***SG 11255***Motor 24V DC, 50-Series 10/20***SG 11260***Gateway Cedia***SG 11261***Gateway KNX***SG 11262***Expansion unit***SG 11263***Power supply 24V DC, 2.5A DIN Rail***SG 11264***Power supply 24V DC, 3.8A DIN Rail***SG 11265***Power supply 24V DC, 5A DIN Rail***SG 11266***Power supply 24V DC, 10A DIN Rail***SG 11281***Cabinet for 8 systems***SG 11282***Cabinet for 24 systems***SG 11283***Cabinet for 56 systems***SG 11319***Plug 4-pin, MC 1.5/4-ST-3.81***SG 11900***Move Server***SG 11931***Radio hand held 1 channel***SG 11932***Radio hand held 6 channel***SG 11936***Radio wall transmitter 1 channel***SG 11937***Radio wall transmitter 6 channel***SG 11947***Motor 100-240V AC, 40-Series M10/20, radio receiver***SG 11948***Motor 24V DC, 40-Series M10/20, radio receiver***SG 11963***Power supply set 24V/4A with GB plug***SG 11964***Power supply set 24V/4A with US plug***SG 20336***Hand held transmitter 8 channel***SG 20907***Control module motor type R***SG 20913***Wall switch single channel***SG 20914***Wall switch 8 channel***SG 20917***Pattress box***SG 20918***Control module motor type A,AA***SG 20919***Control module motor type R*

