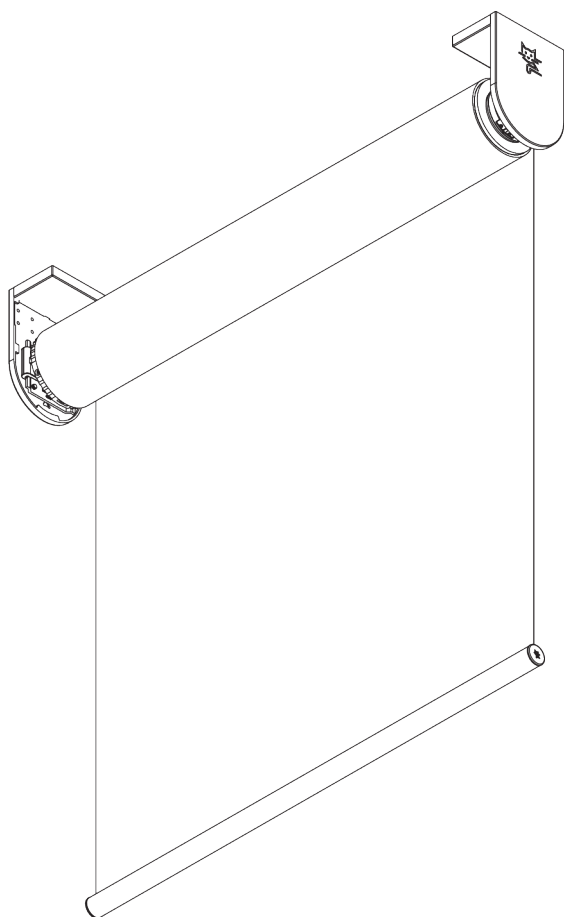
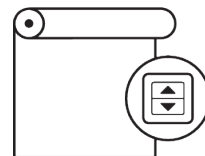


SG 4980



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

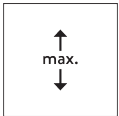


4 m



95 cm*

*see motor specification
table



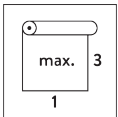
12 m



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	●	●	●		

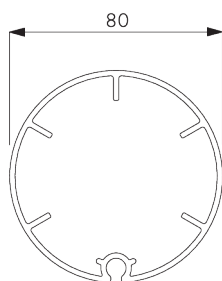


● SG 4929 (ø 80 mm)

max. 36 m²

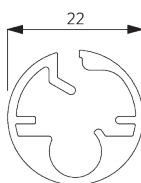
B. PROFILE

Profile information



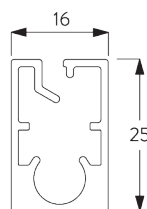
SG 4929

Tube ø 80 mm



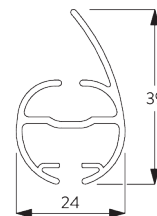
SG 10760

Bottom bar



SG 10770

Bottom bar

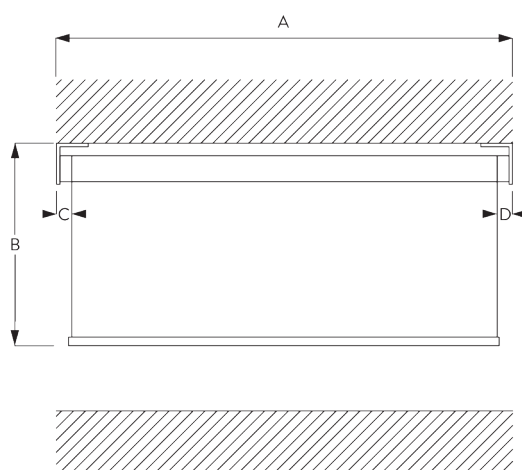


SG 4903

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

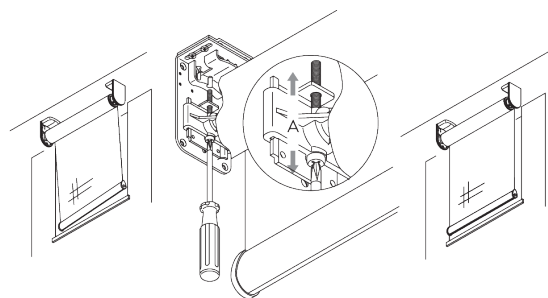
A. FITTING INFORMATION

For detailed fitting information, visit the Silent Gliss website.

Fixing points

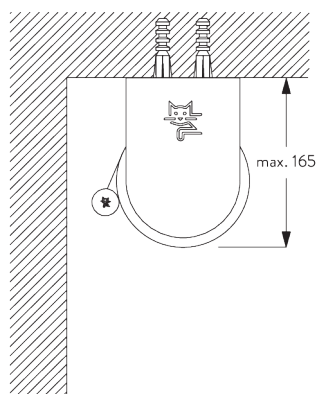


Adjustable brackets (for vertical adjustments)

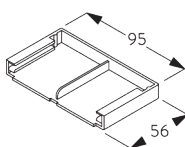


Vertical adjustment of fabric to the window frame.

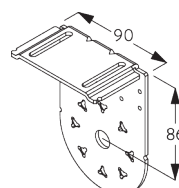
B. CEILING FITTING



SG 4984
End cover

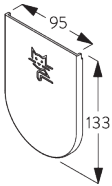
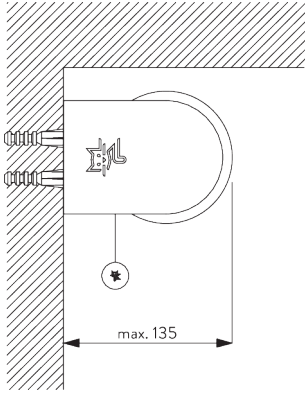


SG 4986
End cover

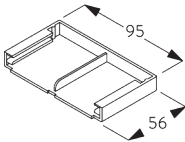


SG 4988
Bracket

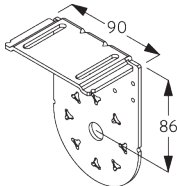
C. WALL FITTING



SG 4984
End cover

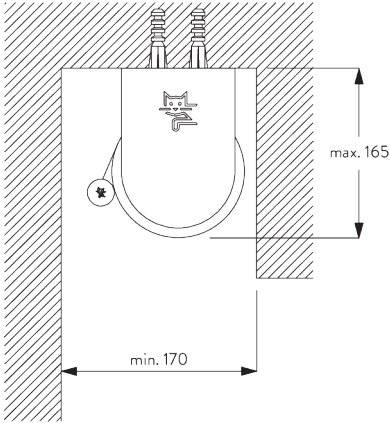


SG 4986
End cover

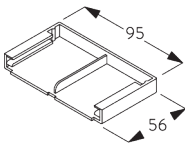


SG 4988
Bracket

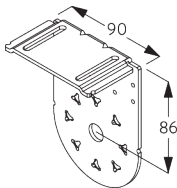
D. RECESS FITTING



SG 4984
End cover

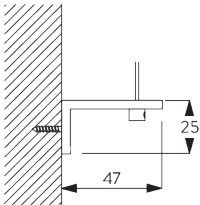


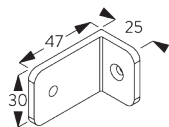
SG 4986
End cover



SG 4988
Bracket

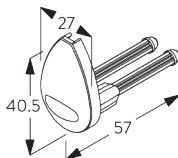
E. FITTING WITH
SIDE GUIDE
OPTION





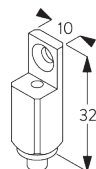
SG 3036

Bracket 47 mm



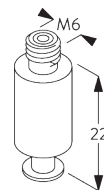
SG 4944

Side guide end cover



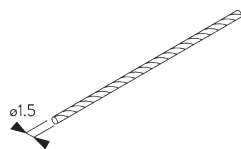
SG 4946

Side guide wire rope fastener



SG 4947

Side guide wire rope fastener

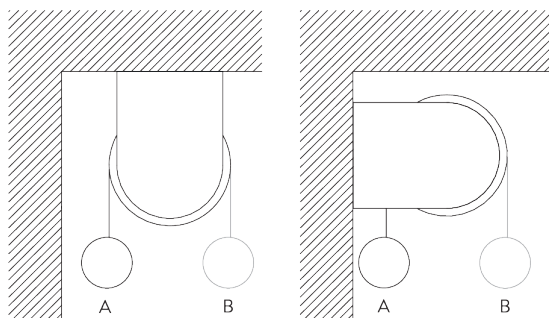


SG 4948

Side guide wire ϕ 1.5 mm

SYSTEM OPTIONS

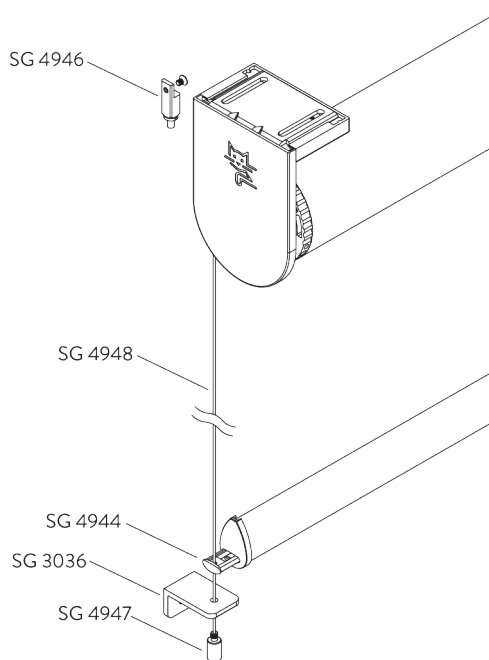
A. FABRIC ROLL-OFF



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

Motors	50-Series	40-Series	25-Series
	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	●	●	●
Motor head white / black / grey	● / - / -	● / ● / -	● / ● / -
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

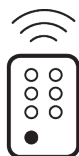
See catalogue "controls" for details.

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.*

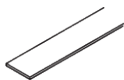
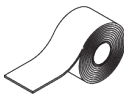
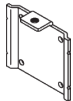
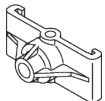
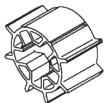
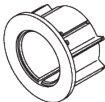
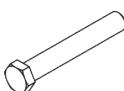
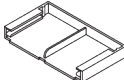
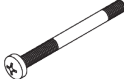
D. WIRING DIAGRAMS

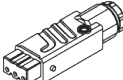
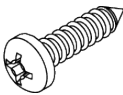
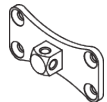
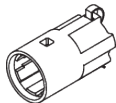


Refer to Silent Gliss website.

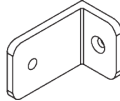
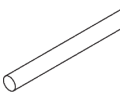
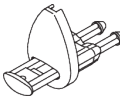
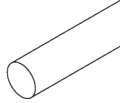
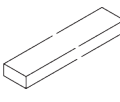
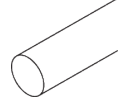
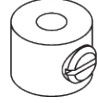
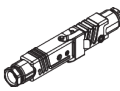
PARTS

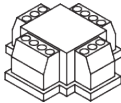
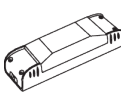
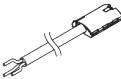
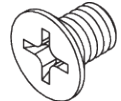
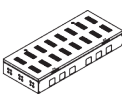
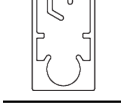
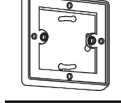
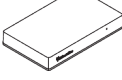
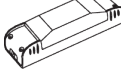
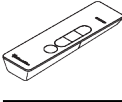
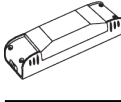
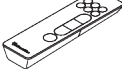
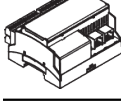
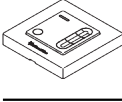
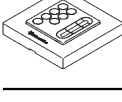
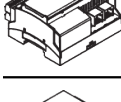
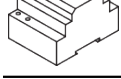
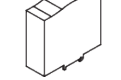
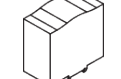
A. STANDARD PARTS

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

