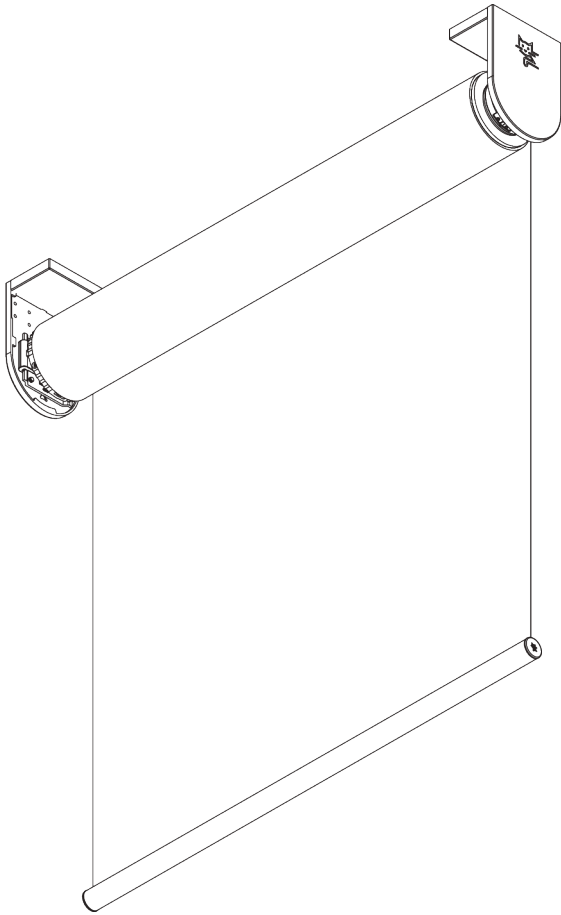
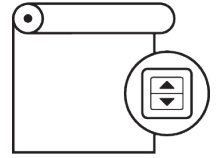


# SG 4980

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## PRODUCT INFORMATION

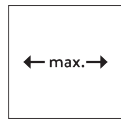
- **Operation:** motorised
- **Range:** L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, grey RAL 7035, black RAL 9005; special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

### **Features:**

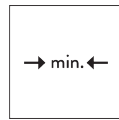
- Quiet and fast motors
- Soft stop
- Various control options
- Stainless steel brackets, adjustable for vertical alignment of fabric

# SYSTEM SPECIFICATIONS

## A. SYSTEM DIMENSIONS

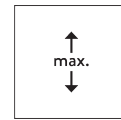


4 m



95 cm\*

\*see motor specification table



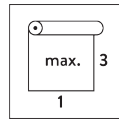
12 m



36 m<sup>2</sup>



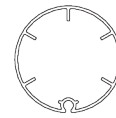
23 kg



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	●	●	●			

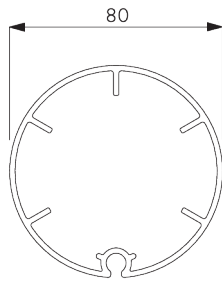


● SG 4929 (ø 80 mm)

max. 36 m<sup>2</sup>

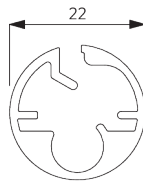
## B. PROFILE

### Profile information



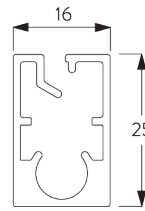
**SG 4929**

Tube ø 80 mm



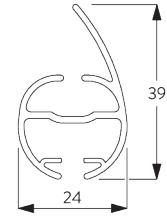
**SG 10760**

Bottom bar



**SG 10770**

Bottom bar

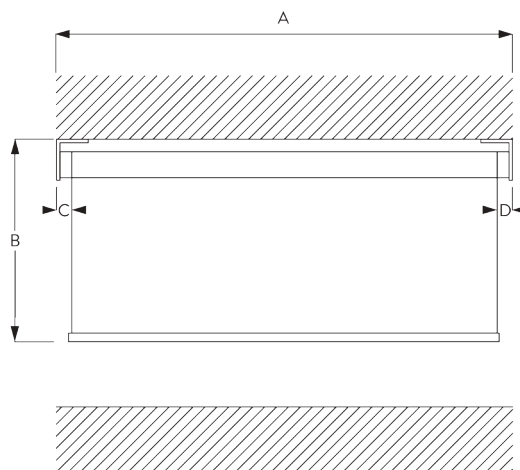


**SG 4903**

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

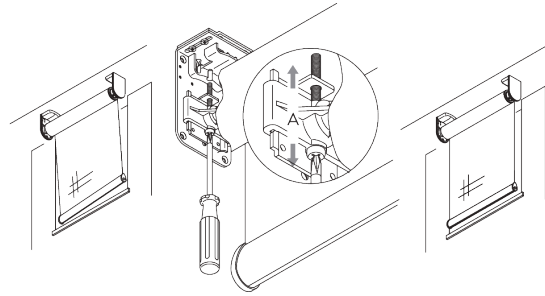
## A. FITTING INFORMATION

For detailed fitting information, visit the Silent Gliss website.

### Fixing points

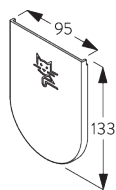
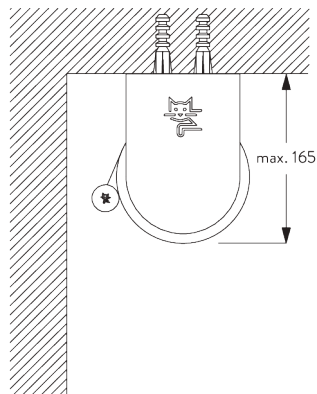


### Adjustable brackets (for vertical adjustments)

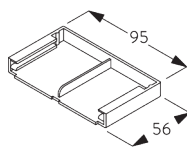


Vertical adjustment of fabric to the window frame.

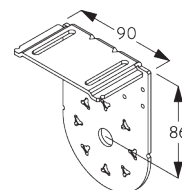
## B. CEILING FITTING



**SG 4984**  
End cover

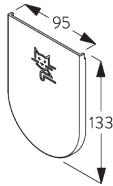
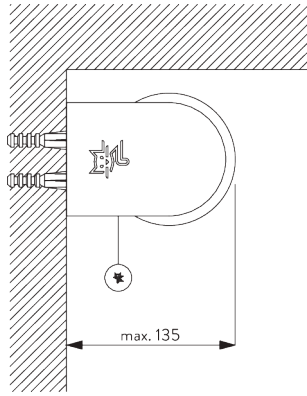


**SG 4986**  
End cover

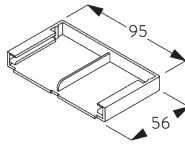


**SG 4988**  
Bracket

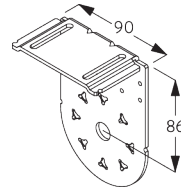
### C. WALL FITTING



**SG 4984**  
End cover

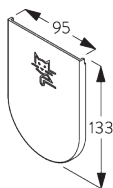
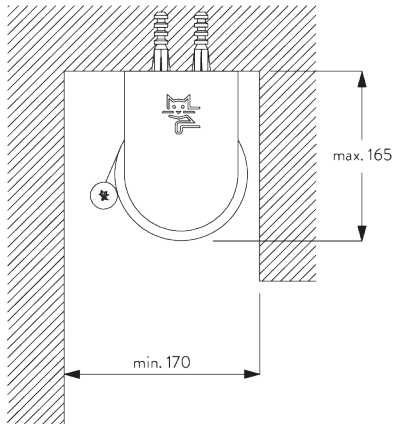


**SG 4986**  
End cover

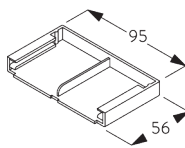


**SG 4988**  
Bracket

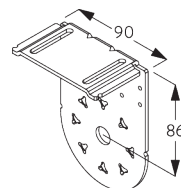
### D. RECESS FITTING



**SG 4984**  
End cover

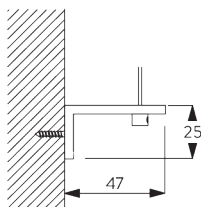


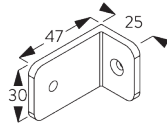
**SG 4986**  
End cover



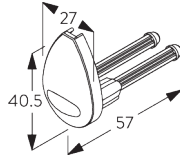
**SG 4988**  
Bracket

### E. FITTING WITH SIDE GUIDE OPTION

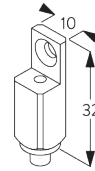




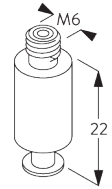
**SG 3036**  
Bracket 47 mm



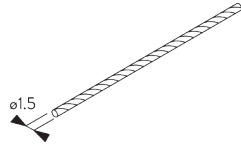
**SG 4944**  
Side guide end cover



**SG 4946**  
Side guide wire rope fastener



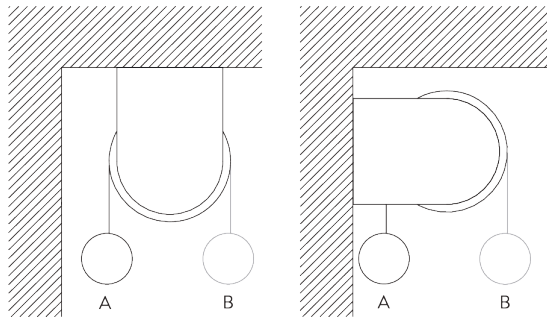
**SG 4947**  
Side guide wire rope fastener



**SG 4948**  
Side guide wire  $\varnothing$  1.5 mm

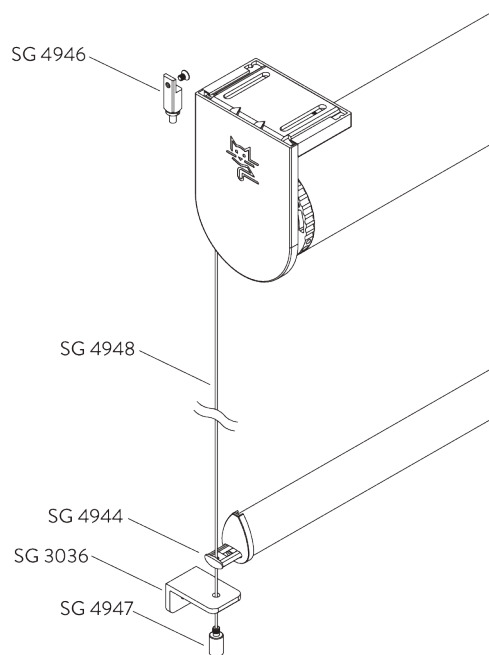
## SYSTEM OPTIONS

### 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  $\varnothing$  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)		●	●

## B. MOTOR SPECIFICATIONS

Motors	Light gaps C / D = driving side	Min. system width	Voltage	Current	Frequency	Speed	Frequency receiver
<b>50-Series</b> (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
<b>40-Series</b>							
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
<b>25-Series</b>							
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.*


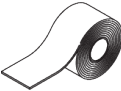
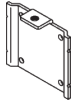

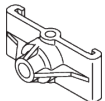

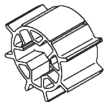
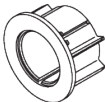

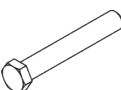

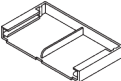


**D. WIRING**  
**DIAGRAMS**

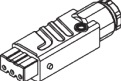
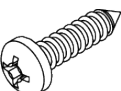
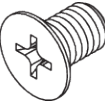



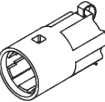



*Refer to Silent Gliss website.*


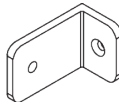


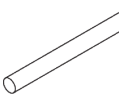
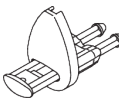



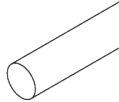
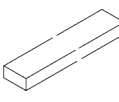
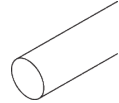

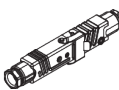
# PARTS

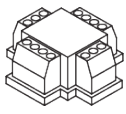
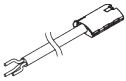
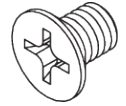
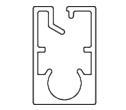
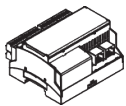
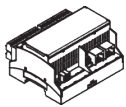
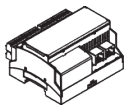
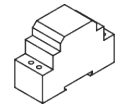
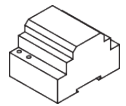
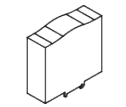
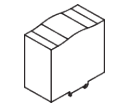
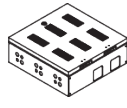
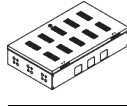
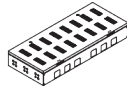
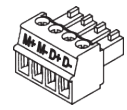
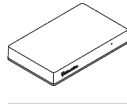
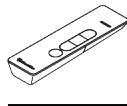
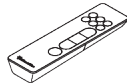
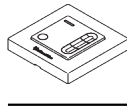
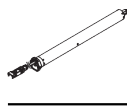
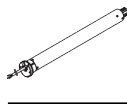
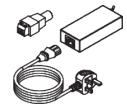
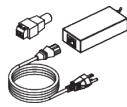
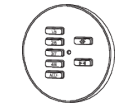
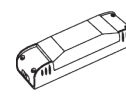
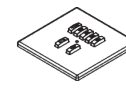
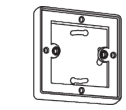
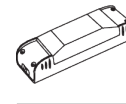
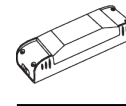
## A. STANDARD PARTS

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

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

## B. OPTIONAL PARTS

	<b>SG 2006</b> Bottom bar 28x3 mm
	<b>SG 3036</b> Bracket 47 mm
	<b>SG 4752</b> Bottom bar plastic
	<b>SG 4903</b> Bottom bar
	<b>SG 4943</b> Rod ø 4 mm
	<b>SG 4944</b> Side guide end cover
	<b>SG 4946</b> Side guide wire rope fastener
	<b>SG 4947</b> Side guide wire rope fastener
	<b>SG 4948</b> Side guide wire ø 1.5 mm
	<b>SG 4951</b> Bottom weight ø 8 mm
	<b>SG 4952</b> Bar weight
	<b>SG 4963</b> Rod ø 6 mm
	<b>SG 8249</b> Side guide device
	<b>SG 9916</b> 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*



