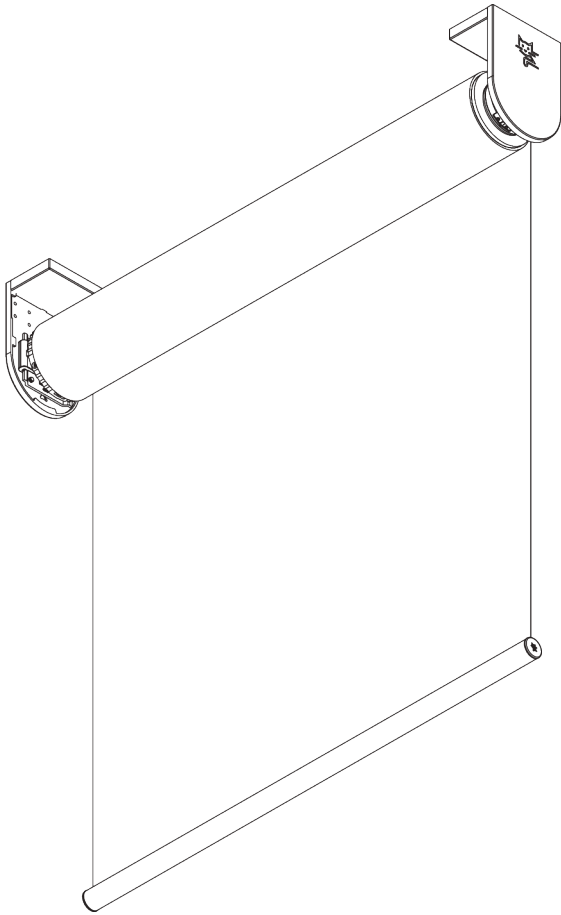
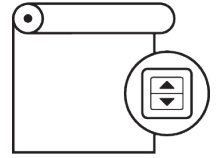


# SG 4980

---



## PRODUCT INFORMATION

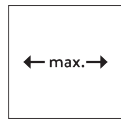
- **Operation:** motorised
- **Range:** L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, grey RAL 7035, black RAL 9005; special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

### **Features:**

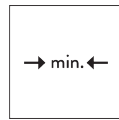
- Quiet and fast motors
- Soft stop
- Various control options
- Stainless steel brackets, adjustable for vertical alignment of fabric

# SYSTEM SPECIFICATIONS

## A. SYSTEM DIMENSIONS

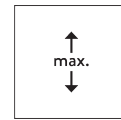


4 m



95 cm\*

\*see motor specification table



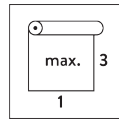
12 m



36 m<sup>2</sup>



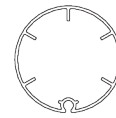
23 kg



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	●	●	●			

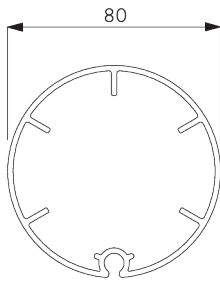


● SG 4929 (ø 80 mm)

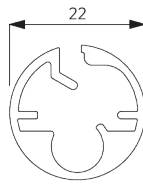
max. 36 m<sup>2</sup>

## B. PROFILE

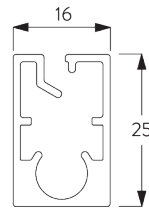
### Profile information



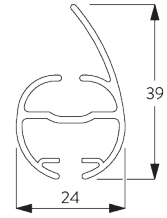
**SG 4929**  
Tube ø 80 mm



**SG 10760**  
Bottom bar



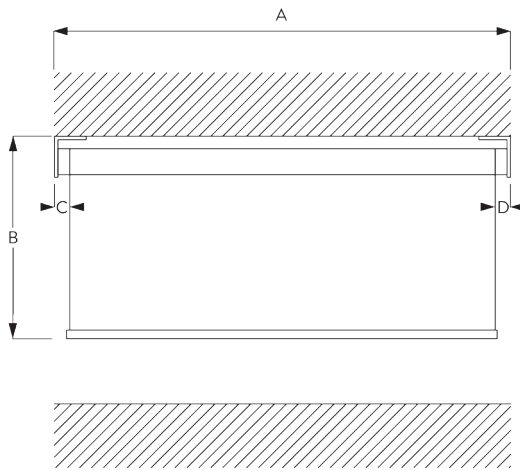
**SG 10770**  
Bottom bar



**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!

# FITTING

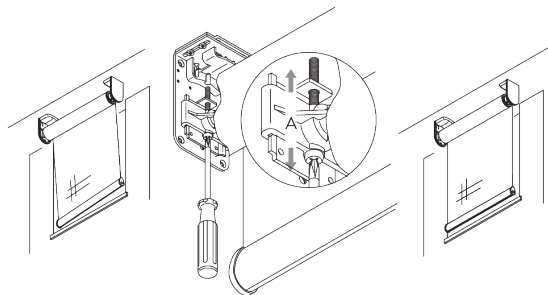
## A. FITTING INFORMATION

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

Fixing points

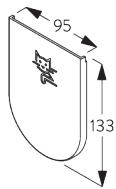
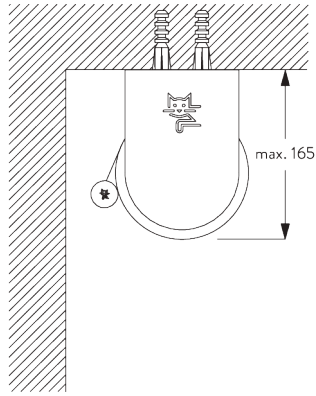


Adjustable brackets  
(for vertical adjustments)

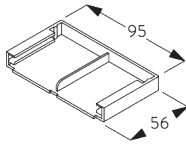


Vertical adjustment of fabric to the window frame.

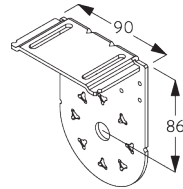
## B. CEILING FITTING



**SG 4984**  
End cover

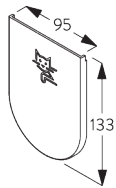
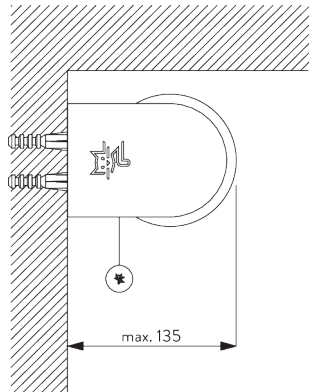


**SG 4986**  
End cover

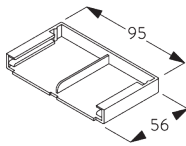


**SG 4988**  
Bracket

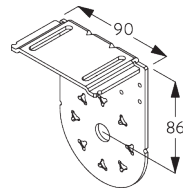
## C. WALL FITTING



**SG 4984**  
End cover

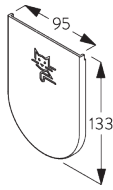
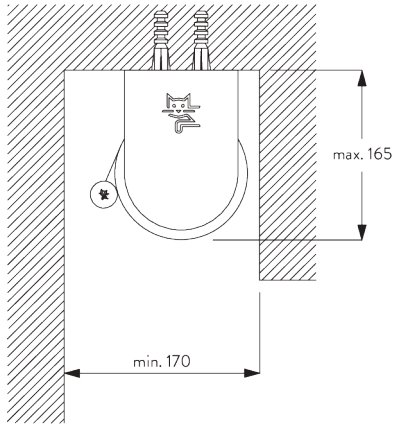


**SG 4986**  
End cover



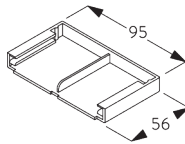
**SG 4988**  
Bracket

## D. RECESS FITTING



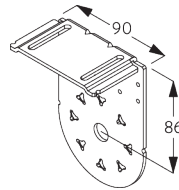
**SG 4984**

End cover



**SG 4986**

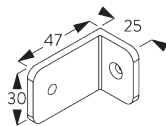
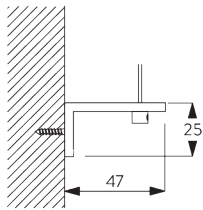
End cover



**SG 4988**

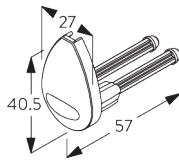
Bracket

## E. FITTING WITH SIDE GUIDE OPTION



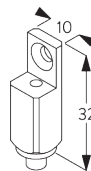
**SG 3036**

Bracket 47 mm



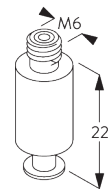
**SG 4944**

Side guide end cover



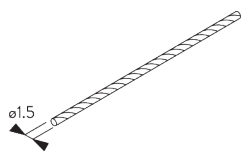
**SG 4946**

Side guide wire rope fastener



**SG 4947**

Side guide wire rope fastener

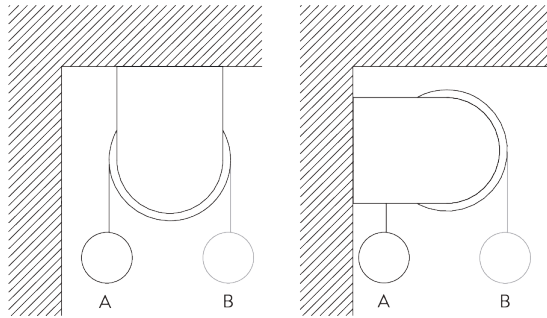


**SG 4948**

Side guide wire  $\varnothing$  1.5 mm

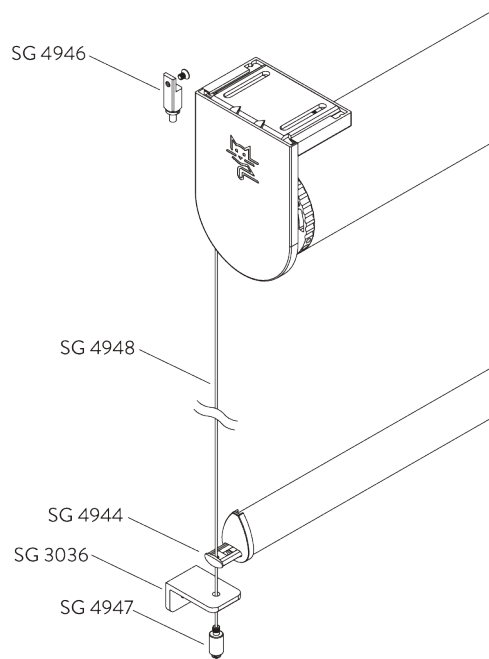
# SYSTEM OPTIONS

## 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

Motors	50-Series	40-Series	25-Series
	SG 11255	SG 11947 SG 11948	SG 11725
<b>Motor Features</b>			
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
<b>Control Features</b>			
Mains power control			●
Dry contact control		●	
Dry contact and / or SG Control N control		●	
SG Control N (built-in receiver)		●	
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
<b>50-Series (Smart by Silent Gliss)</b>							
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.*

**Smart by Silent Gliss**



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


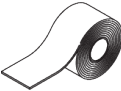
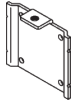

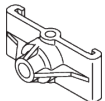

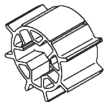
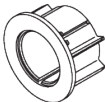

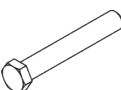

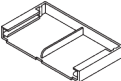


**D. WIRING**  
**DIAGRAMS**

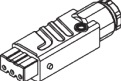
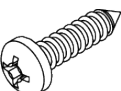
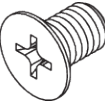



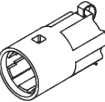



*Refer to Silent Gliss website.*


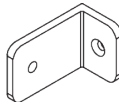


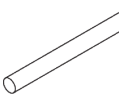
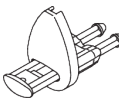



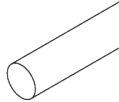
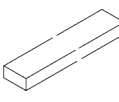
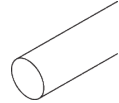

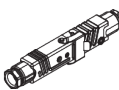
# PARTS

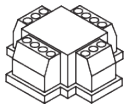
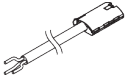
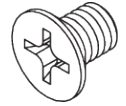
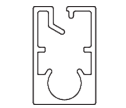
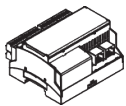
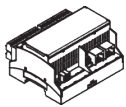
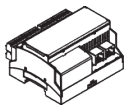
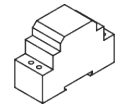
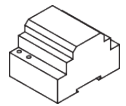
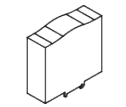
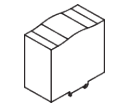
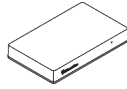
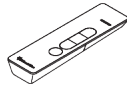
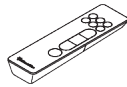
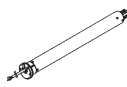
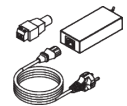
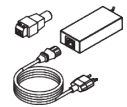
## A. STANDARD PARTS

	<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 M 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 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 11961***Power supply set 24V/4A with EU plug***SG 11962***Power supply set 24V/4A with CH plug*



