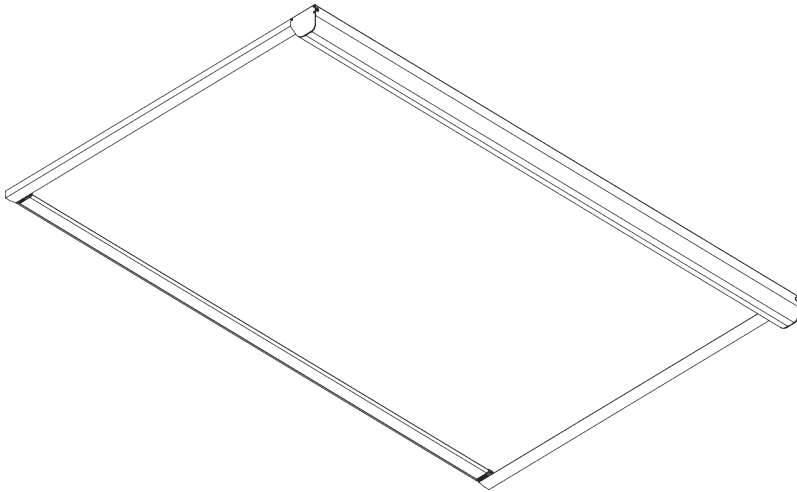


SG 8640



PRODUCT INFORMATION

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

Features:

- Tensioned roller blind
- Various control options
- Any angle
- Fabric zip technology
- Dim Out with appropriate fabric selection

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS

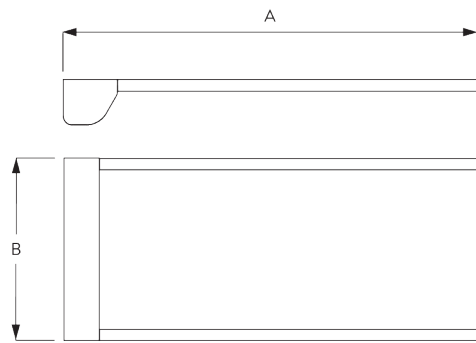
3 m	65 cm	Headbox S / M: 3 m Headbox L: 4.5 m	Headbox S / M: 9 m² Headbox L: 13 m² / 11 m²

B. PROFILE

Profile information

SG 8641 Box case S/M 105x125 mm	SG 8642 Box cover S/M 105x125 mm	SG 8643 Side guide case inside fitting	SG 8644 Side guide cover
SG 8645 Bottom bar	SG 8661 Box case L 126x146 mm	SG 8662 Box cover L 126x146 mm	SG 8663 Side guide case inside fitting
SG 8664 Side guide profile inside fitting	SG 8665 Tube ø 74 mm	SG 8666 Tube L ø 85 mm	SG 8672 Side guide case
SG 8673 Concealed side guide profile	SG 8674 Concealed side guide cover	SG 8677 Concealed box cover 105x125 mm	SG 8678 Concealed box cover lid 105x125 mm

C. HOW TO
MEASURE



A: System length
B: System width

D. SPECIFICATION
TEXT

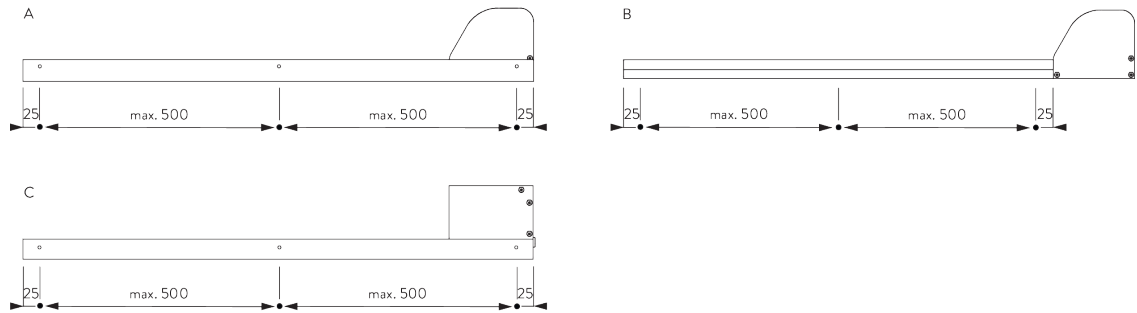
Silent Gliss SG 8640 Electrically Operated Tensioned Dimout / Solar Screening Roller Blind System. Supplied made to measure and complete comprising (key components) motor SG 8657 / SG 8658, zip profile SG 8659 - System S/M – box cover SG 8642, box case SG 8641, aluminium tube SG 8665 / System L – box cover SG 8662, box case SG 8661, aluminium tube SG 8666. Inside fix – side guide case SG 8663, side guide profile SG 8664. Face fix – side guide case SG 8643, side guide cover SG 8644. Concealed recess fix option with box covers SG 8677, SG 8678 side guide case SG 8672, side guide profile SG 8673 and side guide cover SG 8674. Controlled via fixed switch / third party control system subject to suitable interface by others / SG Control L / SG Control R with external receiver. All radio control components supplied at additional cost. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1 / price group 2.

FITTING

A. FITTING
INFORMATION

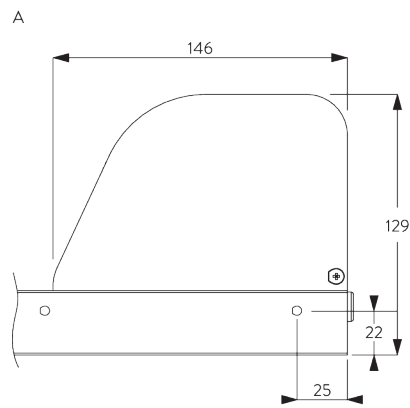
Fixing points

For detailed fitting information, visit the Silent Gliss website.



A: Inside recess fitting
B: Face fitting
C: Concealed recess fitting

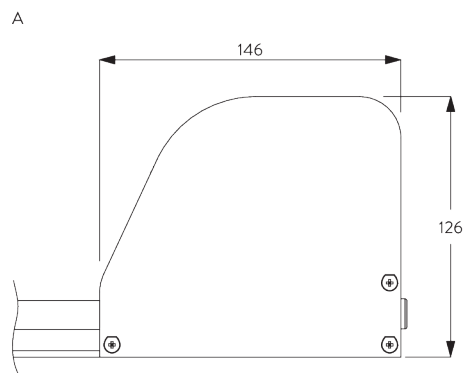
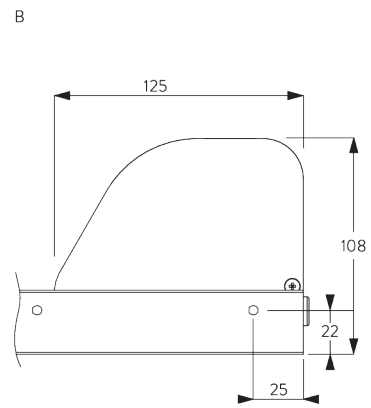
Headbox dimensions



Inside recess fitting

A: Headbox L

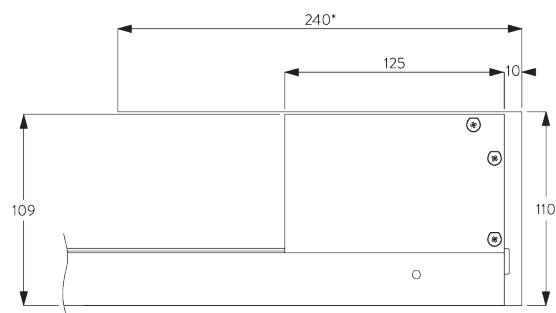
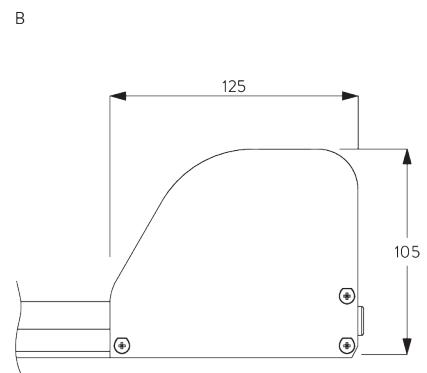
B: Headbox S / M



Face fitting

A: Headbox L

B: Headbox S / M



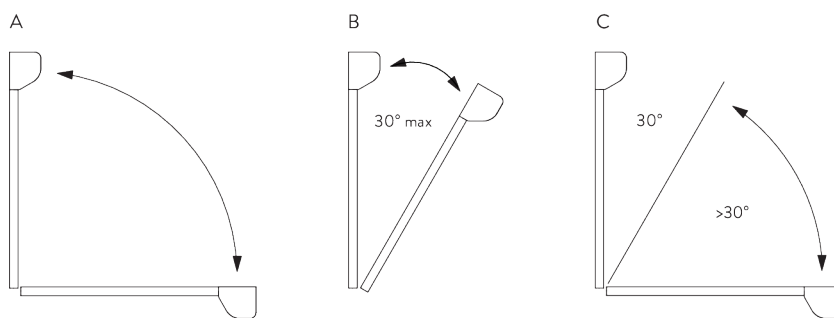
Concealed recess fitting

Concealed recess headbox

Max. Length 3.0 m

**recess depth required to fully conceal hem bar when retracted!*

Fitting angles



A: **Headbox S / M:**

3 m wide x 3 m draw / 9 m² any angle

B: **Headbox L:**

3 m wide x 4.5 m draw /

13 m² no greater than 30° from vertical

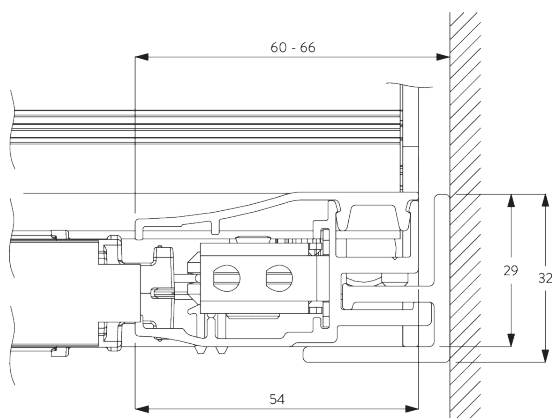
C: **Headbox L:**

Max. 2.5 m wide x 4.5 m draw /

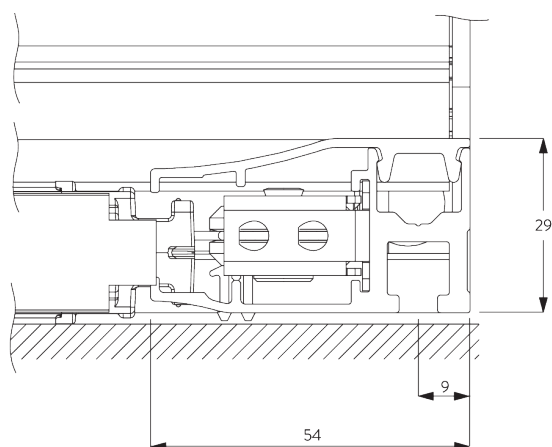
11 m² greater than 30° from vertical

Concealed recess option max. 3 m wide x 3 m draw any angle.

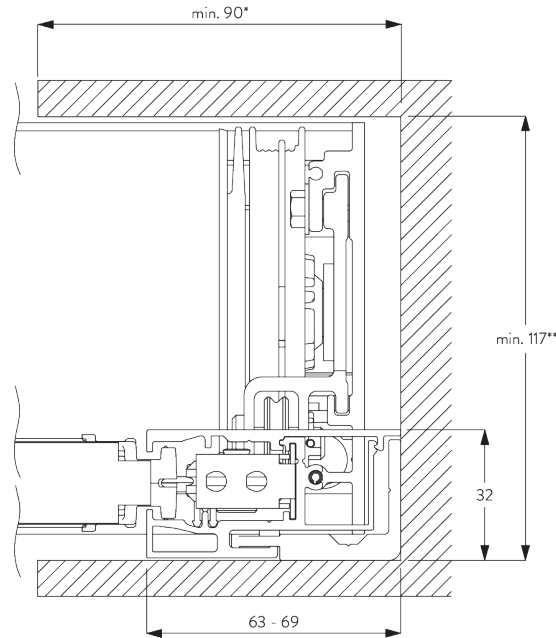
B. INSIDE RECESS FITTING



C. FACE FITTING



**D. CONCEALED
RECESS FITTING**



**recess depth required to fully conceal hem bar end caps*
***min. 125 mm if head box lid is used*

MOTOR & CONTROLS

**A. MOTOR
FEATURES**

Motor	SG 8657 / SG 8658
Motor Features	
Soft start / stop	●
Electronic end-stop	●
Electronic revolution counter (unlimited revolution)	●
Cable connectable with plug into motor	●
IP class	IP 30
Control Features	
Mains power control	●
SG Control N (external receiver required)	●
SG Control R (external receiver required)	●
Suitable for most major home automation systems (with suitable interface)	●

**B. MOTOR
SPECIFICATIONS**

Motor	Voltage	Current	Frequency	Speed
SG 8657 / SG 8658	100-240 V AC	0.8 A	50 / 60 Hz	12 rpm

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.
An external receiver is required.



Silent Gliss Move App.

SG Control R



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

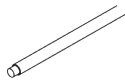
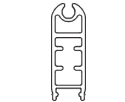
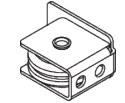
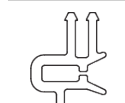
D. WIRING
DIAGRAMS

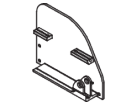
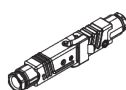


Refer to the Silent Gliss website.

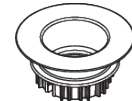
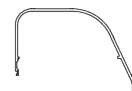
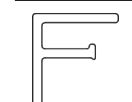
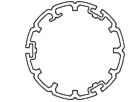
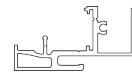
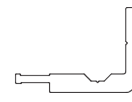
PARTS

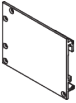
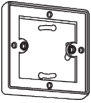
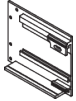
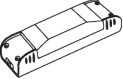
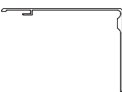
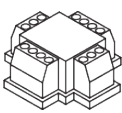
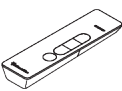
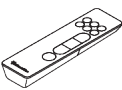
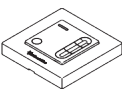
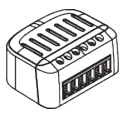
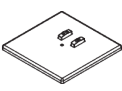
A. STANDARD PARTS

	SG 8619 Tension wire ø 1.5 mm
	SG 8641 Box case S/M 105x125 mm
	SG 8642 Box cover S/M 105x125 mm
	SG 8643 Side guide case inside fitting
	SG 8644 Side guide cover
	SG 8645 Bottom bar
	SG 8646 Cable spool left
	SG 8647 Cable spool right
	SG 8648 Tube adapter
	SG 8649 Pulley
	SG 8656 Spring
	SG 8657 Motor kit
	SG 8659 Zip profile
	SG 8665 Tube ø 74 mm

	SG 8667 End cover left S/M 105x125 mm
	SG 8668 End cover right S/M 105x125 mm
	SG 9916 Hirschmann plug set

B. OPTIONAL PARTS

	SG 8651 Cable spool left L
	SG 8652 Cable spool right L
	SG 8653 Tube adapter L
	SG 8658 Motor kit L
	SG 8661 Box case L 126x146 mm
	SG 8662 Box cover L 126x146 mm
	SG 8663 Side guide case inside fitting
	SG 8664 Side guide profile inside fitting
	SG 8666 Tube L ø 85 mm
	SG 8669 End cover left L 126x146 mm
	SG 8671 End cover right L 126x146 mm
	SG 8672 Side guide case
	SG 8673 Concealed side guide profile
	SG 8674 Concealed side guide cover

	SG 8675 Concealed end cover left 105x125 mm		SG 20917 Pattress box
	SG 8676 Concealed end cover right 105x125 mm		SG 20919 Control module motor type R
	SG 8677 Concealed box cover 105x125 mm		
	SG 8678 Concealed box cover lid 105x125 mm		
	SG 9959 Central control unit relay		
	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 11938 Radio receiver BiDi Shutter		
	SG 20336 Hand held transmitter 8 channel		
	SG 20913 Wall switch single channel		
	SG 20914 Wall switch 8 channel		

