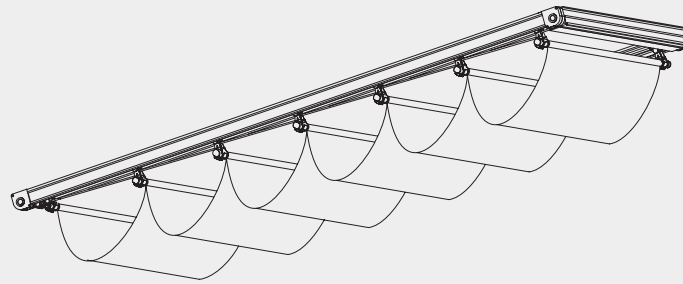Silent Gliss®

Motorised Skylight Shading System

Silent Gliss® 8700
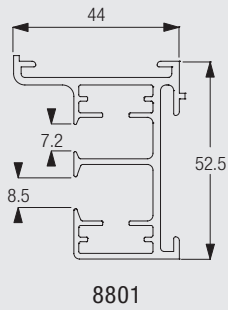

8700

Product Information

- A strong and technically advanced heavy duty glass roof shading system
- Uniform roman blind effect with Silent Gliss technical or decorative fabrics. Large and attractive fabric offer
- Electrically operated system
- Utilising modular and cantilever options, large and unusually shaped glass roofs can be shaded (max surface 50sqm)
- Suitable for applications up to 30° from horizontal
- The system components are made from flame retardant and uv-resistant material
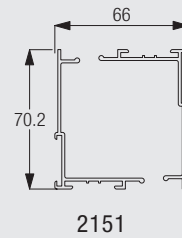- Can be combined with Radio Remote Control System Silent Gliss 9940/0450

Silent Gliss®

Profile, Bending and Specification Information

Main Carrier Profile

44

7.2

8.5

52.5

Cannot be bent.

8801

Profile 2151 for motor cover

66

70.2

Cannot be bent.

2151

Specification Information - download from Silent Gliss website www.silentgliss.co.uk.
8700 electrically operated skylight system ready assembled with motor enclosed headbox 2151 complete with drive shafts, side guide channels and cross rods for blinds. Side guide channels to be fixed at 60-80cm centres and headbox to be fixed with 3004 clamps and screw fix through headbox 2151. ...... off......wide x ....drop (girth) guide channels, side channels with cross rods at ......cm intervals.

System Dimensions

max.	max.	m^2 max.	kg max.
5m (overall width) 3m (between side channels)	12m	50sqm	50Kg

Application shapes

Cantilever option allows different application shapes.

Maximum System Measures

| Inclination	0º	15º	30º
System length	12m	10m	7m
Profile distance	3m	3m	3m
System width	5m	5m	5m
Max. surface	50m²	30m²	20m²
Max. weight	50kg	30kg	20kg

System Options

Multiple systems
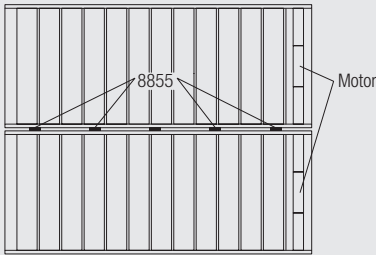
With intermediate bracket 8855 parallel fixing of multiple systems is possible. This modular approach allows shading of unlimited glazed areas.

Please note: each system requires its own motor.
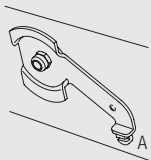
Fitting Information

Bracket positioning
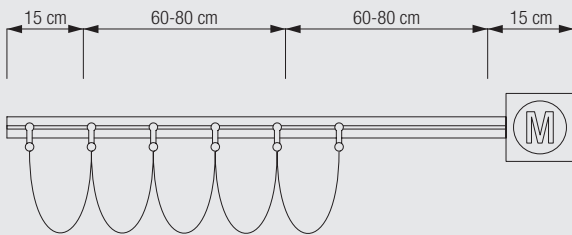
This diagram illustrates the recommended positioning of brackets.

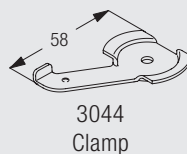**It is likely that customised brackets will be required with this system.**
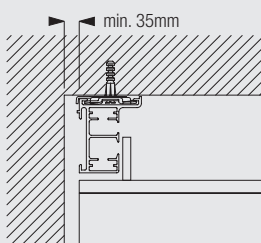
Securing the clamp

A: Clamps 3044 requires additional fixing with a small screw for maximum security.
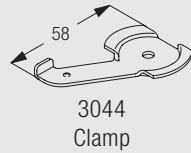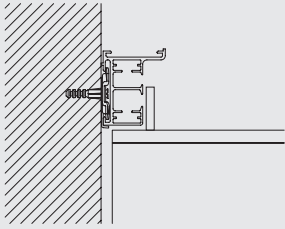
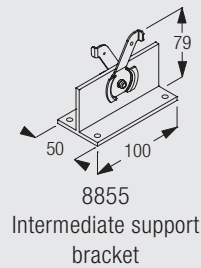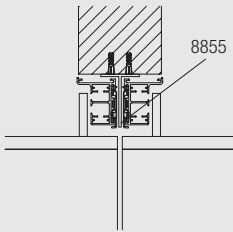

8700

Fitting Options

Ceiling fix with clamp 3044

3044
Clamp

Clamp 3044 requires additional fixing with a small screw for maximum security.

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Wall fix with clamp 3044

58

3044
Clamp

Parallel ceiling fix with intermediate support combination 8855 and clamp 3044 (multiple systems)

8855

79

50   100

8855
Intermediate support
bracket

Standard Accessories

0766	In-line connector (complete/no lead)		1003	Profile	
2151	Profile		2242	Connector	
3014	Endcover (22.4mm)		3044	Clamp	
3070	Twist eye endstop		8801	Profile	
8821	Holder		8825	Holder	
8861	Distance plate				
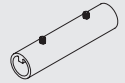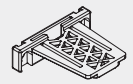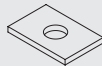
Optional Accessories

0578	Pattress box		0615	Latching switch inc. pattress box	
2116	Velcro profile		3603	Top fix bracket	
3630	Bracket		5736	Relay socket	
5741	Klik plug		5742	Klik socket	
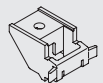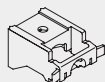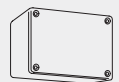
8700

8855	Intermediate support bracket	

Useful Measurements

8855	Intermediate support bracket	

79
50 100
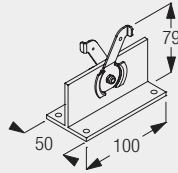
Motorisation

## Motor Silent Gliss 9009

100V / 469
120V / 419
230V / 375
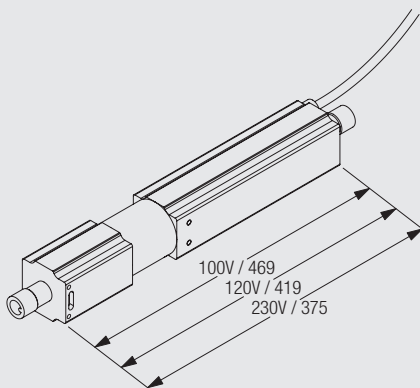
- Torque: 12Nm / 10Nm
- Voltage: 120V / 230V
- Frequency: 60Hz / 50Hz
- Power: 150W / 150W
- Current: 1.35A / 0.66A
- Speed: 30rpm / 35rpm
- Thermal overload protection
- Mechanical end stop

8700

The Silent Gliss 9009 motor is an interference-free motor, designed to offer top performance in regard to strength and reliability.

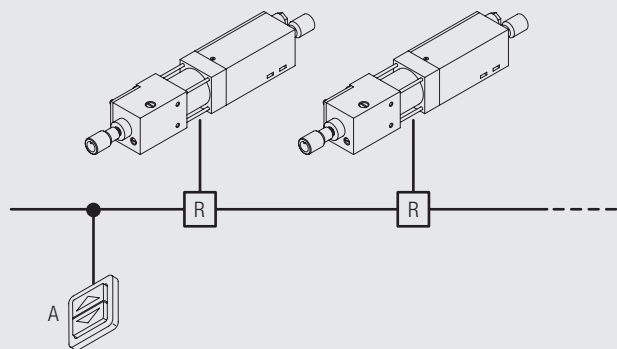### Operating methods

Operation via fixed switch (single system)

A
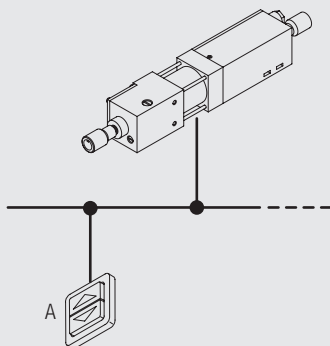
A: Switch and 120/230V supply
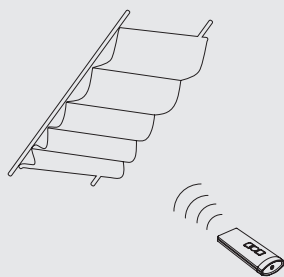All cabling between switch and motor is to be 3 core + earth

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Operation via fixed switch (multiple systems)

A: Switch and 120/230V supply
All cabling between switch - relay - motor is to be 3 core + earth
R: Relay

Operation with system 9940/0450 radio controls

System can be combined with Radio Remote Control Systems Silent
Gliss 9940/0450 with minimum wiring. For further details, please refer
to catalogue section "Motors & Controls".

Wiring and Connections

Important: Wiring diagrams are available at www.silentgliss.co.uk (password required).

8700