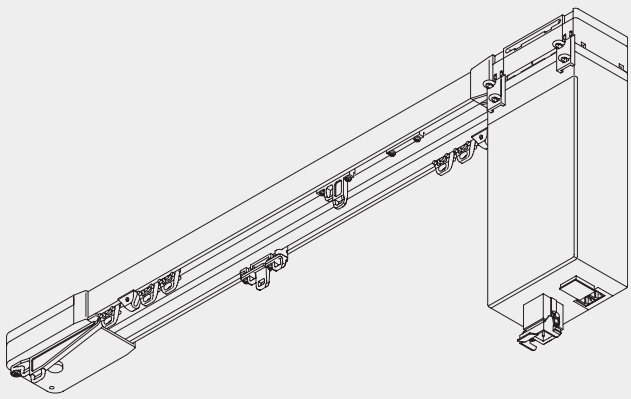
Electric Curtain Track System

Silent Gliss® 5300



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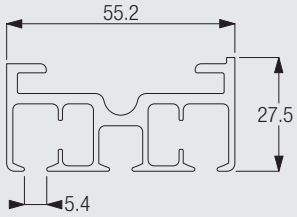
Product Information

- High standards of performance and versatility
- For medium-heavy to heavy commercial and professional use
- Multiple motors can be individually and/or simultaneously controlled with cost effective and simple low voltage wiring (no relays). Can be single or multiple operation (almost infinite number)
- Smooth, silent operation with roller gliders
- Built in thermal overload protection
- Versatile bending possibilities even for such a heavy-duty system, thanks to the unique cylinder belt giving strength with reduced friction
- Neat flat profile. Motor remains hidden behind curtain or can be positioned above profile in hollow ceiling. Profile preferably ceiling fixed but wall-fix brackets available
- Multiple and asymmetrical stacking - the most flexible of all systems thanks to 3-channel profile
- Profile available in silver and white as standard
- Speed of travel 30cm per second
- Can be combined with Radio Remote Control System Silent Gliss 9940/0450

Profile, Bending and Specification Information

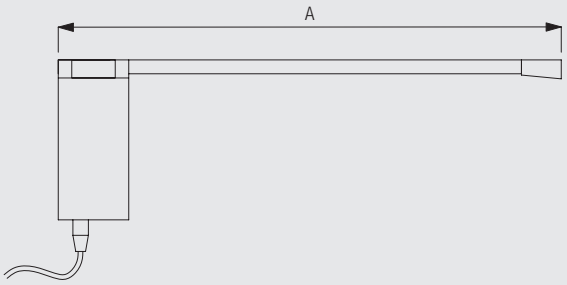


5301

Standard radius 500mm

Specification Guide - download from www.silentgliss.co.uk (password required).
Silent Gliss 5300 curtain track, electrically operated, anodised aluminium, complete and assembled with motor 5360, internal cylinder drive belt, guide/return and rollers 6098 at 10/m, 5301 profile top fixed with 5320 fixing clamps at approx 600mm centres, each clamp screwed to timber/ plugged and screwed. Wiring (by others measured elsewhere) to be strictly in accordance with Silent Gliss wiring diagrams. .....Lm in ..... lengths.

How to measure



A: system width

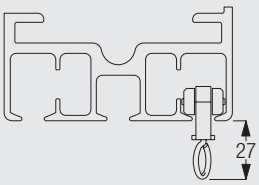
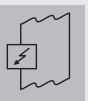


Diagram uses standard glider measured to the inside of the glider eye.



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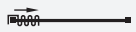
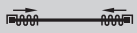
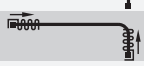
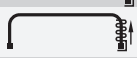
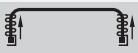
System Dimensions

25 m

74kg

Max. curtain weight chart

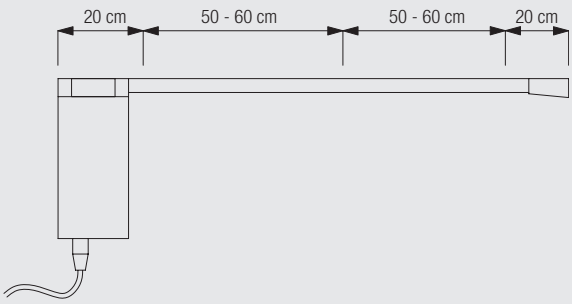
	3 m	6 m	9 m	12 m	15 m	20 m	25 m
	54	74	69	64	60	53	45
	54	74	69	64	60	53	45
	45	46	45	42	39	35	30
	45	46	45	42	39	35	30
	43	41	38	36	33	28	25
	43	41	38	36	33	28	25
	30	27	23	20	16	-	-
	30	27	23	20	16	-	-
	40	37	35	32	-	-	-
	40	38	35	32	-	-	-
							(kg max.)

It is essential with electrically-operated curtain tracks to choose a system which can readily cope with the specific demands to be placed on it. The most crucial factor is the total weight of the curtains to be transported by it but then come further questions such as how the curtains are to stack, are there bends involved, ceiling or wall fix, the type of curtain heading etc.

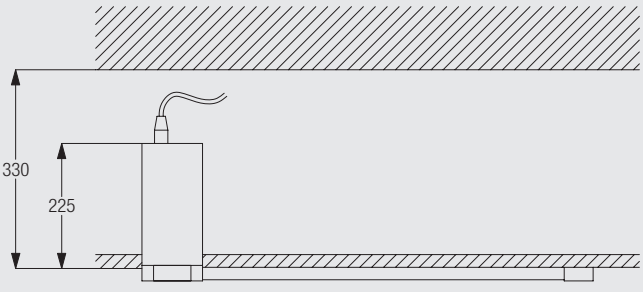
Fitting Information

For all electrically operated curtain track systems, a connection point should be made available at a distance of no greater than 1 metre from the motor. This should be discreetly situated behind the curtain taking care that the motor will not obstruct access to the socket.

Bracket and profile positioning



Motors can be recessed in hollow ceilings



With profile surface mounted on the ceiling.

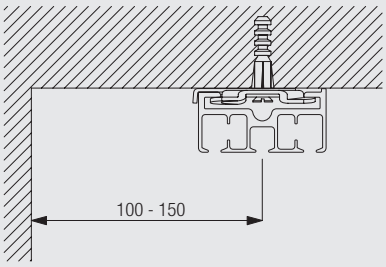
Fixing preparation

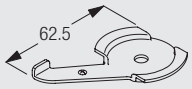
Where the system is to be fitted to the ceiling, (recommended in most cases), the surface must be absolutely flat. Any unevenness will cause problems in fitting the clamps and will almost certainly affect the functioning of the system.

Fitting Options

CAD download from www.silentgliss.co.uk (password required).

Ceiling fix with clamp 5320

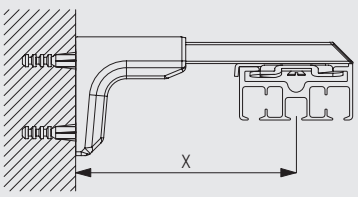




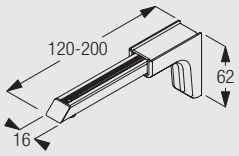
5320
Clamp

The distance stated is offered as guidance only and may alter depending on curtain heading.

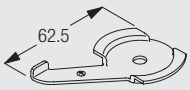
Wall fitting with Universal Smart Fix 11154-11156 and clamp 5320



	x (mm)
11154	102-130
11155	132-160
11155	132-160



11154-56
Universal Smart Fix
(120-200 mm)



5320
Clamp

Brackets feature thread for screw SG 11127 (M4x10) for fixing clamp SG 5320.

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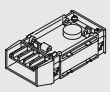
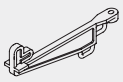
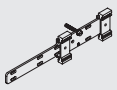
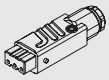
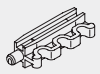
Standard Accessories

5110	Mask		5301	Profile	
5302	Drive belt		5304	Drive set	
5310	Endset, Return		5312	Endstop	
5318	Motor support		5320	Clamp	
5321	Master pilot		5339	Lead with in-line connector (was 0562)	
5360	Motor		5670	Overlap arm	

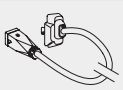
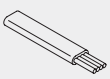
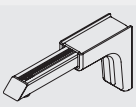
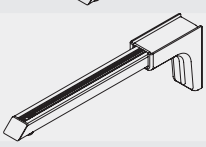
6086	Spring stop	
9917	Portable socket-outlet	

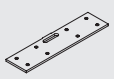
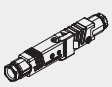
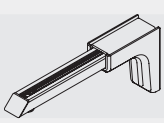
6098	Roller glider with eye	

Sets

5317	Master carrier set, containing		
5313	Carrier	2	
5314	Pilot runner	1	
5315	Wire (ø 2mm)	1	
5316	Pilot runner	1	
7724	Pressure spring	2	

Optional Accessories

0521	Lead for klik socket	
0578	Pattress box	
5331	Steel wire	
5742	Klik socket	
5779	Low voltage connecting cable	
11154	Universal Smart Fix, 120 mm set	
11156	Universal Smart Fix, 200 mm set	

0565	Non-latching switch	
5319	Connecting bridge	
5741	Klik plug	
5778	Special plug (for manual override option)	
9916	In-line connector - complete/no lead (was 0766)	
11155	Universal Smart Fix, 150 mm set	

Sets

5325	Asymmetric set, containing		
5326	Runner	1	
5327	Carrier	1	

5328	Master carrier	1	
5329	Pilot runner	1	
5330	Wire holder	2	

Useful Information

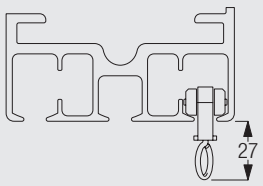
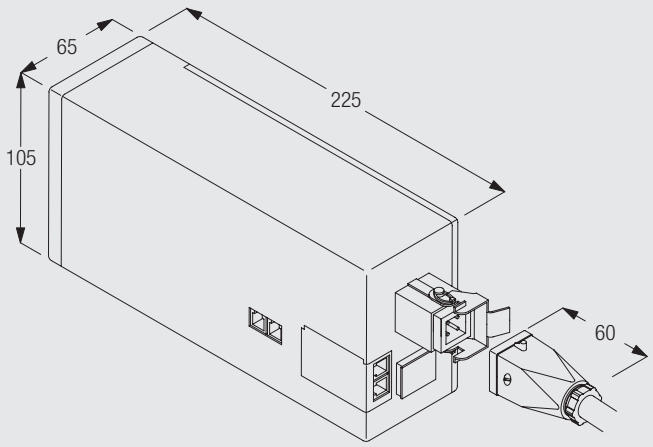


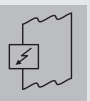
Diagram uses standard gliders measured to the inside of the glider eye.

Motorisation

Motor Silent Gliss 5360



- Torque: 5Nm
- Voltage: 230V/115V
- Frequency: 50Hz/60Hz
- Power: 200W/205W
- Current: 0.82A/1.75 A
- Speed: 90rpm/110rpm
- Thermal overload protection
- CEE Standard
- Electronic end stop
- Weight: 2.3kg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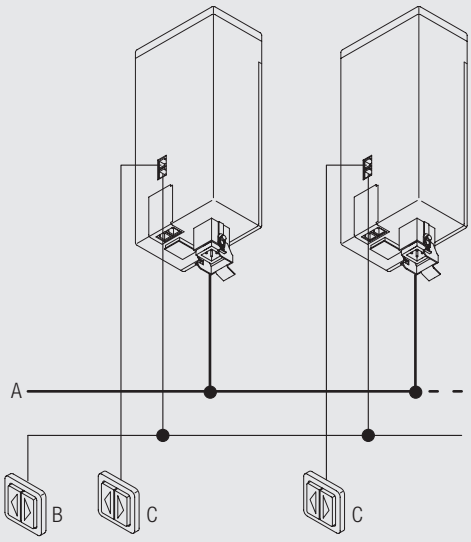
The Silent Gliss 5360 motor is an interference-free asynchronous motor, designed to offer advanced features.
Multiple motors can be individually and/or simultaneously controlled with cost effective and simple low voltage wiring (no relays).
The entire motor is hidden behind the curtain.

Operating methods

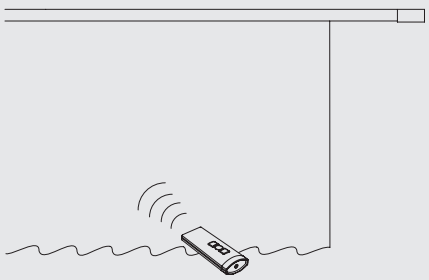
Combination of wall switch and multiple motors (low voltage)



A: 230V/115V mains individual supply and switch
All cabling between switch and motors is to be 3 core + earth
B: Low voltage simultaneous (24VDC 3 core)
C: Low voltage individual (24VDC 3 core)

Using low voltage connections, it is possible to operate one or several motors individually or simultaneously.

Radio Remote Control Systems Silent Gliss 9940/0450



The 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".**

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Wiring and connections

Important: Wiring diagrams are available on the Silent Gliss website www.silentgliss.co.uk (password required). Please contact Silent Gliss for information.

www.silentgliss.co.uk

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