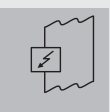


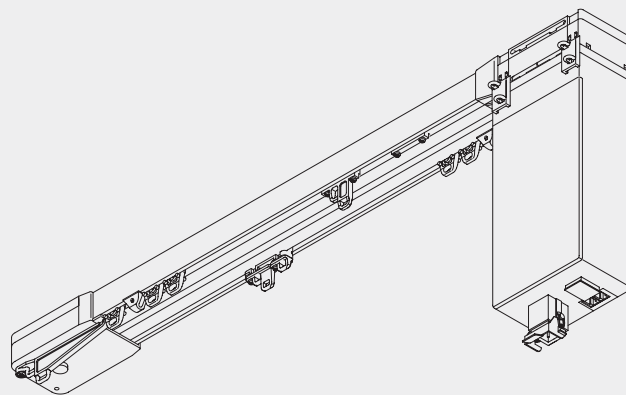
Electric Curtain Track Systems





Electric Curtain Track System

Silent Gliss® 5300



Product Information

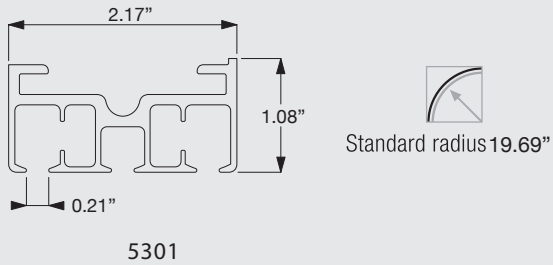
- High standards of performance and versatility
- For medium-heavy to heavy commercial and professional use
- Multiple motors can be individually and/or simultaneously controlled with cost effective and simple low voltage wiring (no relays). Can be single or multiple operation (almost infinite number)
- 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 11.81"
- 0900 timer option available
- Can be combined with Radio Remote Control System Silent Gliss 9940/0450



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When splicing on a gradual curve, each side of the track by the splice must have a straight piece of profile of 7.88" on both Sides (totaling 15.76" of straight profile)

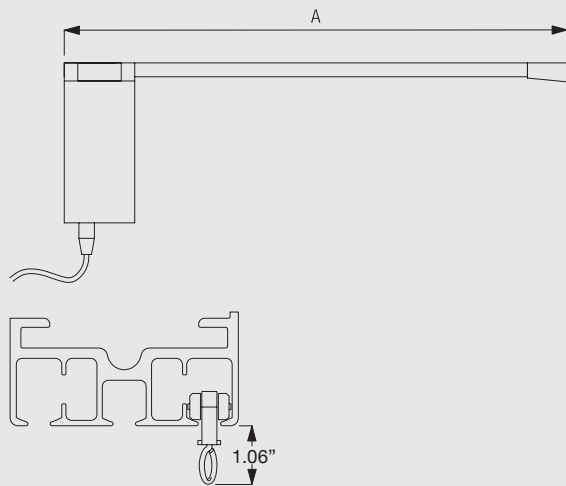
Profile, Bending and Specification Information



Specification Guide - download from www.silentgliss.co.uk (password required).

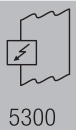
Silent Gliss 5300 curtain track, electrically operated, anodised aluminium, complete and assembled with motor 5360, internal cylinder drive belt, guide/return and rollers 6098 at 10/m, 5301 profile top fixed with 5320 fixing clamps at approx 600mm centres, each clamp screwed to timber/plugged and screwed. 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.



System Dimensions



984.25"



163.14 lbs

Max. curtain weight chart

	118.1"	236.2"	354.3"	472.4"	590.6"	787.4"	984.3"
	119.05	163.14	152.12	141.1	132.3	116.84	99.2
	119.05	163.14	152.12	141.1	132.3	116.84	99.2
	99.2	101.41	99.2	92.59	85.98	77.16	66.14
	99.2	101.41	99.2	92.59	85.98	77.16	66.14
	94.8	90.39	83.78	79.37	72.75	61.73	55.12
	94.8	90.39	83.78	79.37	72.75	61.73	55.12
	66.14	59.52	50.7	44.09	35.27	-	-
	66.14	59.52	50.7	44.09	35.27	-	-
	88.18	81.57	77.16	70.55	-	-	-
	88.18	83.78	77.16	70.55	-	-	-

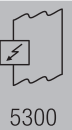
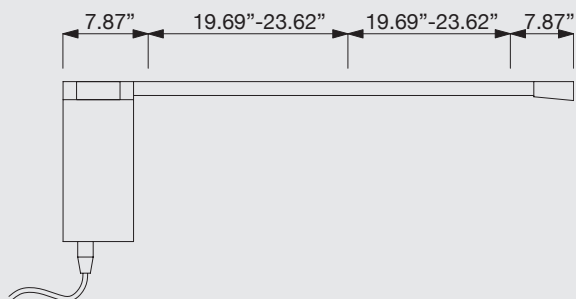
(lbs. max)

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

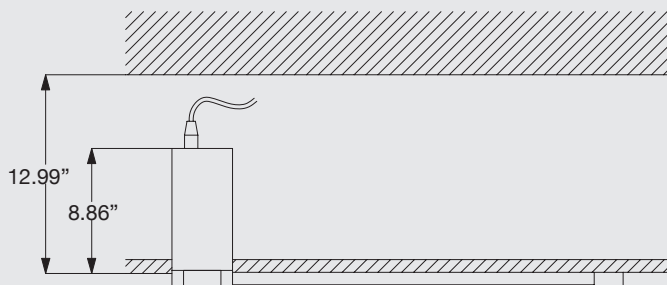
For all electrically operated curtain track systems, a connection point should be made available at a distance of no greater than **39.37"** from the motor. This should be discreetly situated behind the curtain taking care that the motor will not obstruct access to the socket.

Bracket and profile positioning



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Motors can be recessed in hollow ceilings



With profile surface mounted on the ceiling.

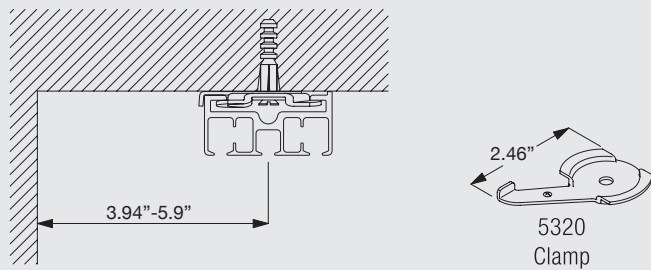
Fixing preparation

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

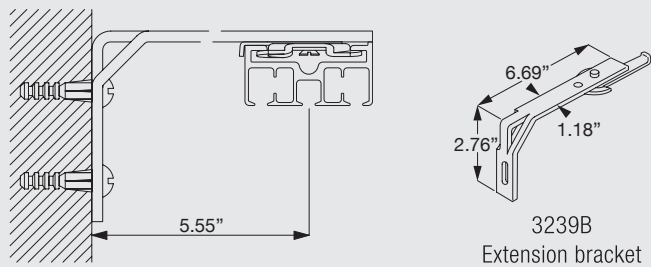
CAD download from www.silentgliss.co.uk (password required).

Ceiling fix with clamp 5320



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

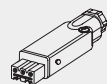
Wall fix with bracket 3239B



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Standard Accessories

0546 In-line connector (male plug)



0562 Lead with in-line connector



5110 Mask



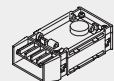
5301 Profile



5302 Drive belt



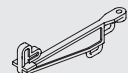
5304 Drive set



5310 Endset, Return



5312 Endstop



5318 Motor support



5320 Clamp



5321 Master pilot



5360 Motor



5670 Overlap arm



6086 Spring stop



6098 Roller glider with eye

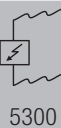


Sets

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		0565	Non-latching switch	
0578	Pressure box		0766	In-line connector (complete/no lead)	
5319	Connecting bridge		5331	Steel wire	
5741	Klik plug		5742	Klik socket	
5778	Special plug (for manual override option)		5779	Low voltage connecting cable	
3239B	Extension bracket				



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Sets

5325	Asymmetric set, containing	5326	Runner	1	
		5327	Carrier	1	
		5328	Master carrier	1	
		5329	Pilot runner	1	



Useful Information

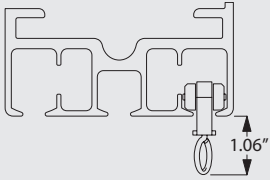
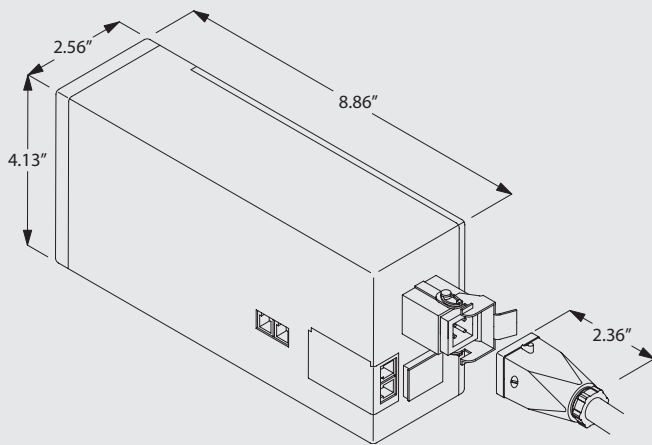


Diagram uses standard gliders measured to the inside of the glider eye.

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: 5.07lbs

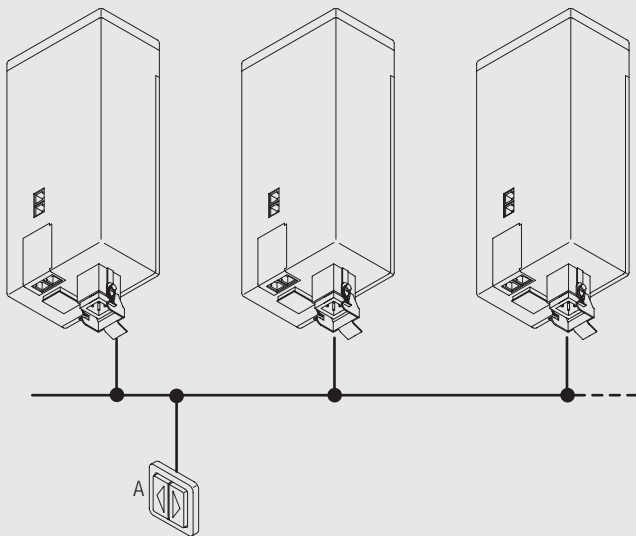


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The Silent Gliss 5360 motor is an interference-free asynchronous motor, designed to offer advanced features. Multiple motors can be individually and/or simultaneously controlled with cost effective and simple low voltage wiring (no relays). The entire motor is hidden behind the curtain.

Operating methods

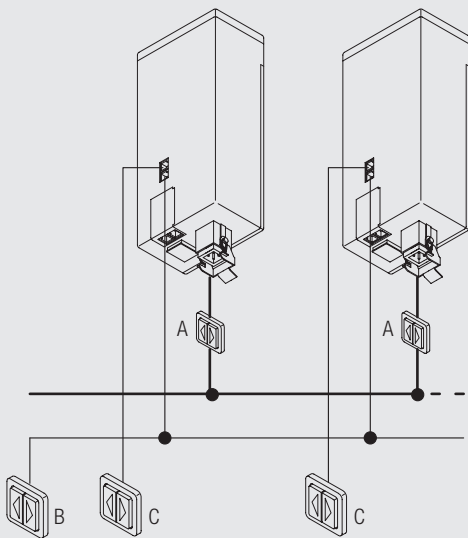
Combination of wall switch and multiple motors (mains)



A: 230V/115V supply and switch
All cabling between switch and motors is to be 3 core + earth

Up to 15 systems can be operated without relays.

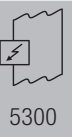
Combination of wall switch and multiple motors (low voltage)



A: 230V/115V mains individual supply and switch
All cabling between switch and motors is to be 3 core + earth

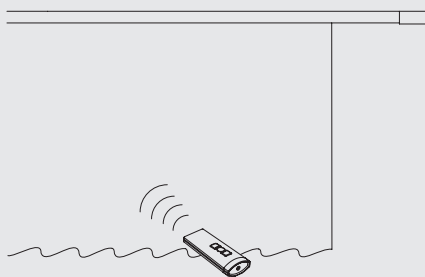
B: Low voltage simultaneous (24VDC 3 core)

C: Low voltage individual (24VDC 3 core)



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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".

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.



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