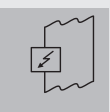


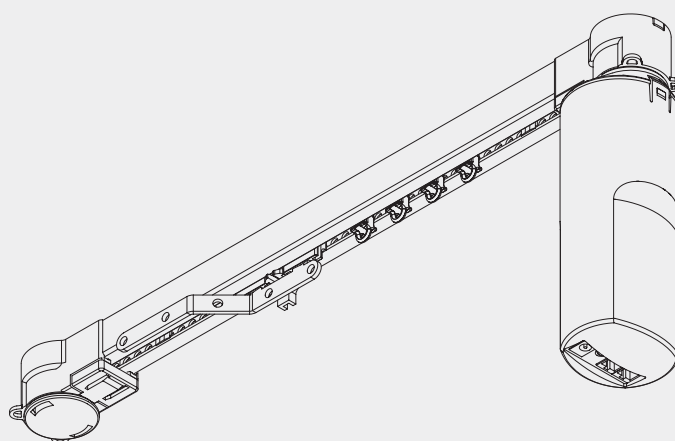
# Electric Curtain Track Systems





## Electric Curtain Track System

# Silent Gliss® 5090 Autoglidle



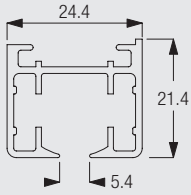
### Product Information

- Motorised curtain track system purpose designed for light to medium weight curtains for domestic use only.
- System comprises 24V motor set including power unit and switch.
- Automatic end-of-travel stop.
- Choice of basic model with wall switch (5090), with Remote Control (5090IR), with Timer Light set (5090TL) or with all options (5090TC) - See System Options for each specification.
- Maximum system width is 5m.
- The system can be bent to a minimum radius of 250mm. (maximum of 2 bends per system).
- Easy ceiling or wall fix.
- Each system will be supplied fully assembled, made-to-measure and cannot be cut down later.
- Suitable for use with Wave curtain heading system.
- White only.
- No pre-wiring necessary.
- Excellent security device when homes are unoccupied.



5090

## Profile and Bending Information



2191



Min. radius 250mm  
Max. 2 bends per system

### Specification Guide- download from the Silent Gliss Website

Silent Gliss 5090 curtain track, electrically operated, white powder coated aluminium, complete and assembled with motor 5091, internal drive belt, gliders 6143 at 10/m or wave glider-cord. Profile 2191, ceiling or wall fix with brackets 3826/3836 at 300-600mm centres each screwed to timber/plugged and screwed. To be installed correctly according to Silent Gliss fitting instructions. ....Lm.

## System Dimensions



5m



15kg straight  
10kg bent

## Max. Curtain Weight Chart

Standard Application with Gliders

Option Wave

Max. curtain weight when option Manual Override is used:

	5 m		2 m	3 m	4 m	5 m
	15		5	7.5	10	12.5
	10		5	7.5	10	10
	10		5	7.5	10	10
	10		5	7.5	10	10
	10		5	7.5	10	10
	(kg max.)		(load limitation max. 2.5 kg per m)			

	m
	1.5 kg per m system width
	1.5 kg per m system width
	(kg max.)

Max. System width: 5 m

All weight calculations are based on underslung curtains. Headings above the glider channel are not recommended.

Manual Override is not possible when Wave curtain heading system is used.

It is essential with electrically operated curtain tracks to choose a system which can cope with the specific demands placed on it. The most crucial factor is the total weight of the curtains, how the curtains are stacked, are there bends involved, ceiling or wall fix, the type of curtain heading etc.

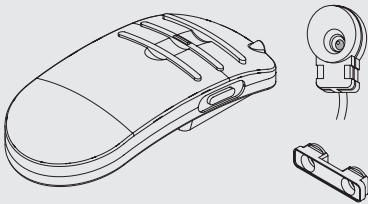
## System Options

### Silent Gliss 5090 - Basic System



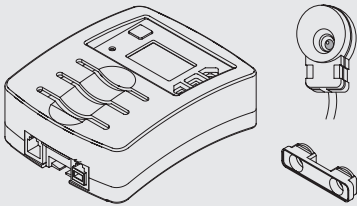
The basic system offers operation via a fixed manual wall switch.

### Silent Gliss 5090IR - with Infrared Set IR 5093



In addition to the Basic 5090, the optional Infrared Set IR 5093 provides a remote control handset and infrared sensor.

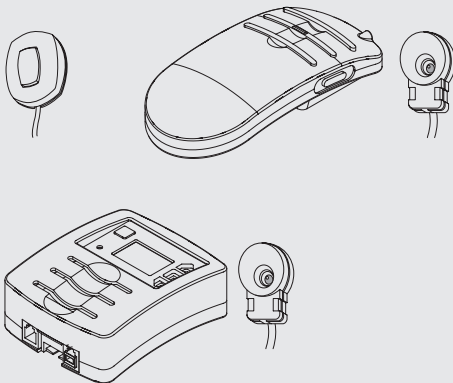
### Silent Gliss 5090TL - with Timer Light Set TL 5092



The Silent Gliss 5090TL includes the optional Timer Light Set TL 5092 which allows the following operation methods:

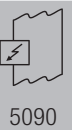
1. Open and close with switch on the timer unit.
2. Open and close at pre-programmed times using the timer unit.
3. Open and close using the dawn to dusk light sensor. This can also be set to close curtains in direct sunlight giving protection from light damage (dawn and dusk mode would not be available with this setting). Alternatively a combination of all 3 operation methods can be applied.

### Silent Gliss 5090TC - Total Control



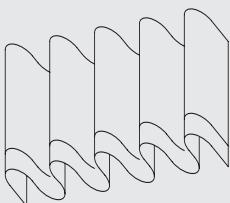
Silent Gliss 5090TC is an option which combines both the Infrared Set (IR 5093) and the Timer Light Set (TL5092) to give total control.

For more specific system options and operation methods, see chapter Motor and Controls.



5090

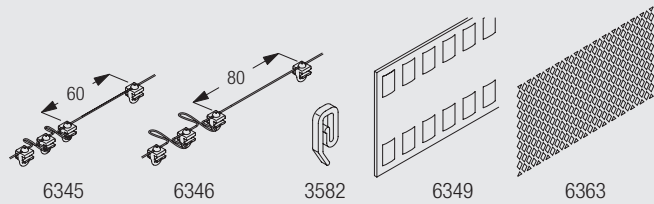
### Wave curtain heading system



The Wave is an exciting contemporary curtain heading system which allows curtains to hang in a continuous wave which is smooth, simple and elegant.

When using the Wave curtain heading system please note the maximum recommended curtain weight is 2.5kg/m.

Not applicable in combination with the Manual Override option



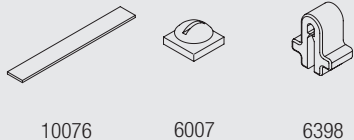
The Wave components are:

- 3582 Hook
- 6007 End stop
- 6345 Glider Cord 60 mm
- 6346 Glider Cord 80 mm
- 6349 Curtain tape
- 6363 Iron tape



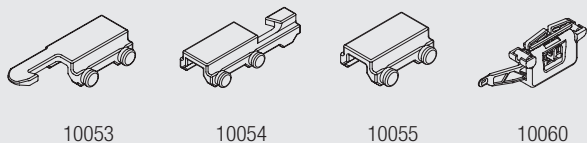
Additional optional Wave components:

- 6364 Extension (for use with 6365)
- 6365 Hanger (for use with 6364)
- 6367 Master carrier
- 6368 Carrier
- 10074 Lead weight for bottom hem
- 10076 Fabric weight for side of curtain



### Manual Override (for straight applications only)

This option allows to operate the curtain by hand without damaging the motor in the event of power failure or emergency.

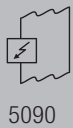


Manual Override is only applicable for straight systems. It is not applicable when Wave curtain heading systems are used.

The Manual override option includes the following parts, depending on the way the system is used:



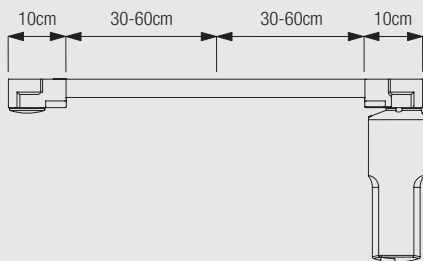
- 10053 Master carrier
- 10054 Carrier
- 10055 Carrier pair stack
- 10060 Manual override left
- 10061 Manual override right
- 10062 Manual override left overlap arm
- 10063 Manual override right overlap arm



5090

## Fitting Information

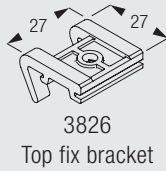
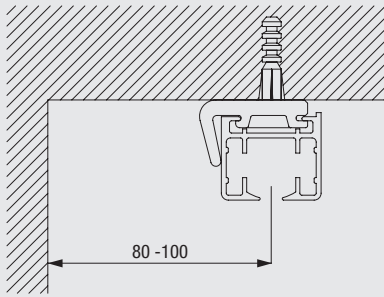
### Bracket positioning



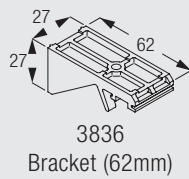
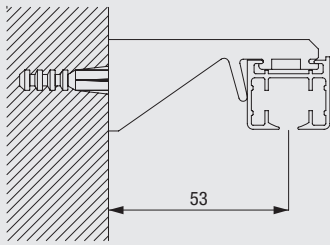
Higher edge of profile to the room side.

## Fitting Options

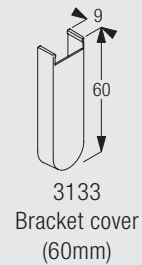
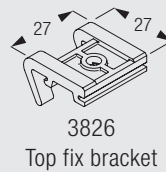
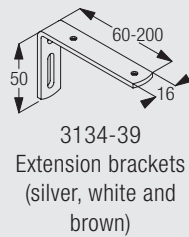
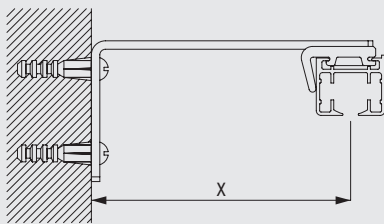
### Ceiling fix with bracket 3826



### Wall fix with bracket 3836

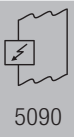


### Wall fix with brackets 3135-36 and bracket 3826 for use with Wave curtain heading system.




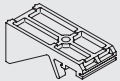


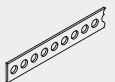


Brackets feature thread for screw M4x8 for fixing the bracket 3826.


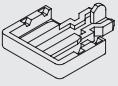
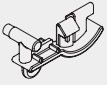
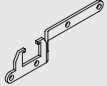

Bracket 3135 (x=73mm) required for 60mm Wave  
Bracket 3136 (x=93mm) required for 80mm Wave.



## Standard Accessories

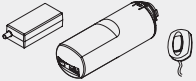
### Single Parts

2191	Profile		3826	Top fix bracket	
3836	Bracket (62mm)		5005	Master carrier	
5127	Clip		5130	Driving Belt	
5152	Driving wheel		6143	Glider 6144 in strip form	

10002	Pulley housing	
10004	Locking plate	
10007	Floating carrier	
10009	Overlap arm right	
10048	Power lead (175cm)	

10003	Pulley housing lid	
10005	Blanking plate	
10008	Overlap arm left	
10010	End stop	

## Sets

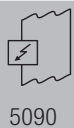
5091	Motor Set, containing motor, power supply unit (1.75m mains cable and switch (1.9m cable)	5091	Motor Set	1	
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## Optional Accessories


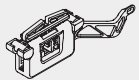
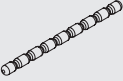

### Single Parts

3133	Bracket cover (60mm)	
3136	Extension bracket (100mm)	
6007	Endstop	
6345	Wave glider cord (60mm)	
6349	Curtain tape	
6364	Extension	
6367	Master carrier	
6748	Cheese head machine screw (M4)	
10054	Carrier	
10060	Manual override left	




3135	Extension bracket (80mm)	
3582	Hook	
6064	Screw twist endstop	
6346	Wave glider cord (80mm)	
6363	Top hemming tape	
6365	Hanger	
6368	Carrier	
10053	Master carrier	
10055	Carrier pair stack	
10061	Manual override right	



5090

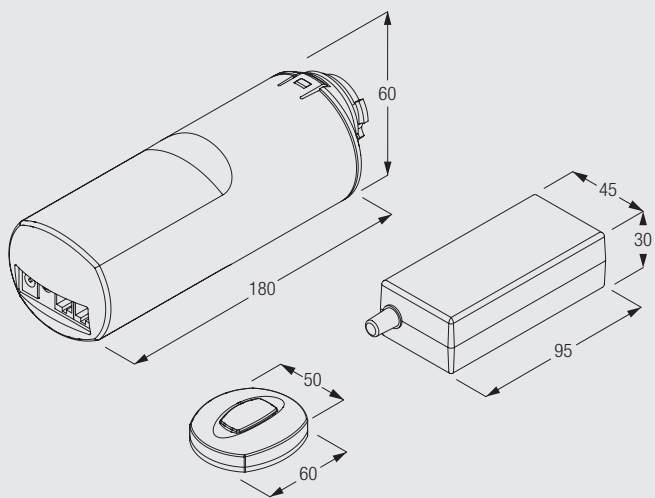
10062	Manual override left overlap arm		10063	Manual override right overlap arm	
10074	Lead weight 25 gr/m		10076	Fabric weight	

### Sets

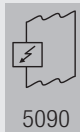
5093	Infrared Set IR, containing:	10028	IR Sensor (cable 90cm)	1	
		10031	IR Transmitter	1	
5092	Timer Set TL, containing timer (1.95m cable) and dawn dusk sensor (2.45m cable):	5092	Timer Set TL	1	

## Motor and Controls

### Motor Set 5091



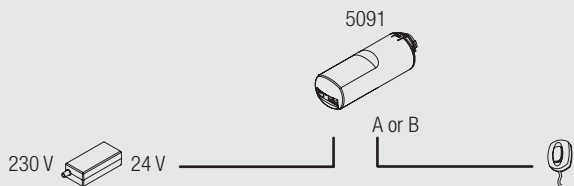
- Voltage: 24V
- Current: 1.5A
- Current overload protection
- CE/IECEE Standard



The Motor Set 5091 consists of the motor, power supply incl. 2.9 m connecting cable, 1.8 m power cable and switch.

### Operating Methods

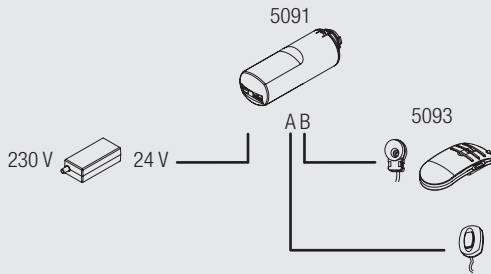
Silent Gliss 5090 - Basic



Standard control of the System 5090 with wall switch.

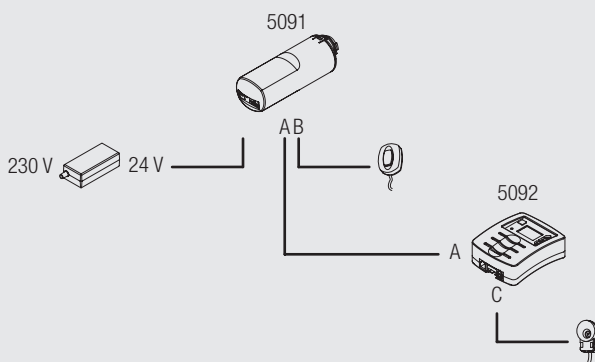
## Options

### Silent Gliss 5090IR



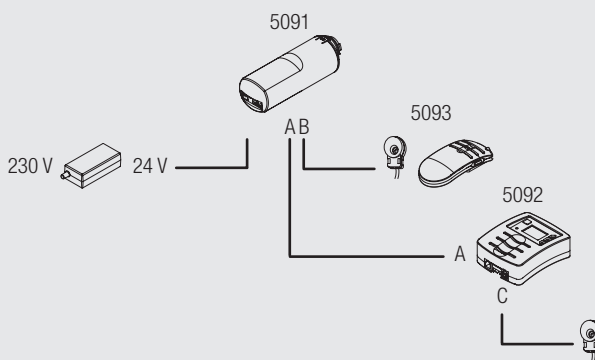
The system 5090 operated with switch (A) can be combined with Infrared Set IR 5093 which includes infrared sensor (B).

### Silent Gliss 5090TL



The system 5090 operated with switch (B) can be combined with timer set TL 5092 including light sensor (C). Alternatively the switch can be used in port C (dawn to dusk disabled). 5092 timer incorporates a separate manual override switch.

### Silent Gliss 5090TC



Both sets, timer light set TL 5092 including light sensor (C) and infrared set IR 5093 (B) can be combined with system 5090. Manual switch is not normally used with this option but can substitute light sensor (C).

## Wiring Connections

All necessary connecting cables are supplied.

Cable lengths:

- Standard wall switch: 1.9m
- Infrared sensor: 90cm
- Transformer mains cable: 175cm
- Transformer to motor: 300cm
- Light sensor: 245cm
- Timer: 195cm

For other operating / wiring methods, please contact Silent Gliss or visit [www.silentgliss.co.uk](http://www.silentgliss.co.uk).



5090

[www.silentgliss.co.uk](http://www.silentgliss.co.uk)

Silent Gliss Ltd  
Pyramid Business Park  
Poorhole Lane  
Broadstairs  
Kent  
CT10 2PT  
Great Britain

Tel: 0044 (0) 1843 863571  
Fax: 0044 (0) 1843 864503  
[sales@silentgliss.co.uk](mailto:sales@silentgliss.co.uk)