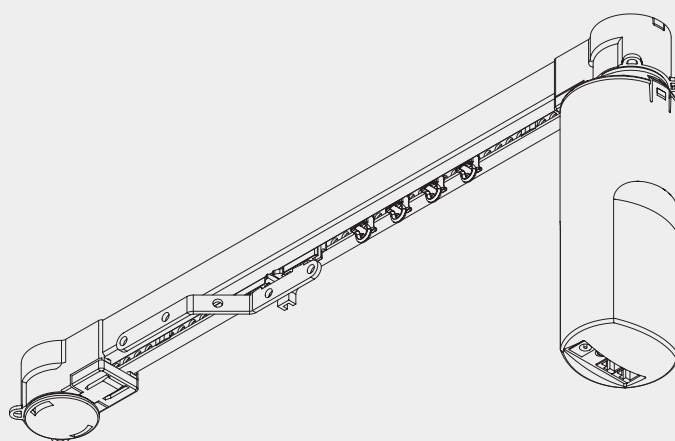


Electric Curtain Track System

Silent Gliss® 5090 Autoglidle



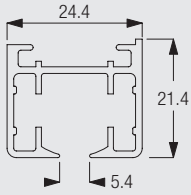
Product Information

- 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
- Can be equipped with Manual Override
- 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
- Can be combined with Silent Gliss 50mm decorative pole system (straight tracks only)



5090

Profile and Bending Information



2191

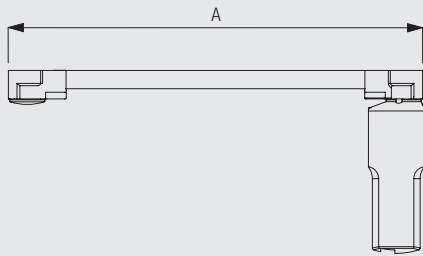


Min. radius 250mm
Max. 2 bends per system

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.

How to measure



A: System width

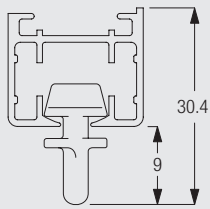
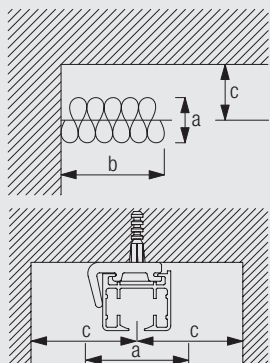


Diagram uses standard glider measured to the inside of the glider eye.



5090

Stack size calculation Wave Standard



a = Stack depth
b = Stack size
c = Min. distance

Glider-cord spacing	Curtain hook spacing	Approx. curtain fullness	Stack depth (a)	Stack width (b)	Min distance (c)
6	10	1.9	10	23 per metre of track + endpiece	8
6	12	2.2	12	23 per metre of track + endpiece	9
8	14	2.0	14	18 per metre of track + endpiece	10
8	16	2.2	16	18 per metre of track + endpiece	11

(dimensions in cm)

Note: Minimum distance (c) includes a standard 4.5cm clearance (front and back).

System Dimensions



5m



15kg straight
10kg bent

Max. Curtain Weight Chart

Standard Application with Gliders

	5 m
	15
	15
	10
	10
	10
	10
	10
	10
	(kg max.)

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

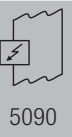
Max. Curtain Weight Charts Wave and Manual Override

Option Wave / Wave XL

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

Option Manual Override

	2 m	4 m	5 m
	6	12	15
	6	12	15
	6	10	10
	6	10	10
	6	10	10
	6	10	10
	6	10	10
	6	10	10
	(load limitation max. 3 kg per m)		



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.

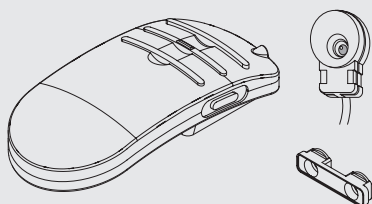
System Options

Silent Gliss 5090 - Basic System



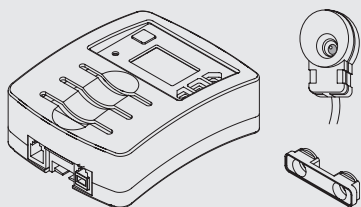
The basic system offers operation via a fixed manual wall switch.

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.

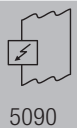
Silent Gliss 5090TL - with Timer Light Set TL 5092



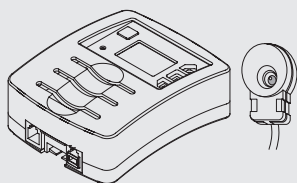
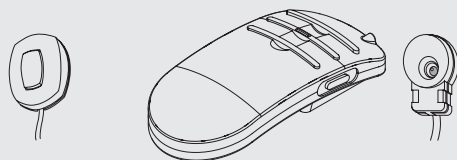
The Silent Gliss 5090TL includes the optional Timer Light Set TL 5092 which allows the following operation methods:

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



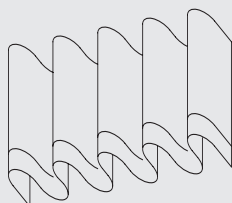
5090



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.

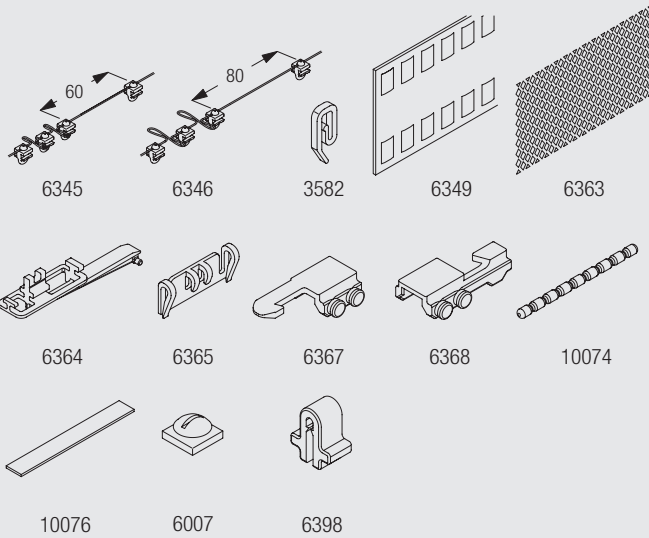
Wave curtain heading system



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



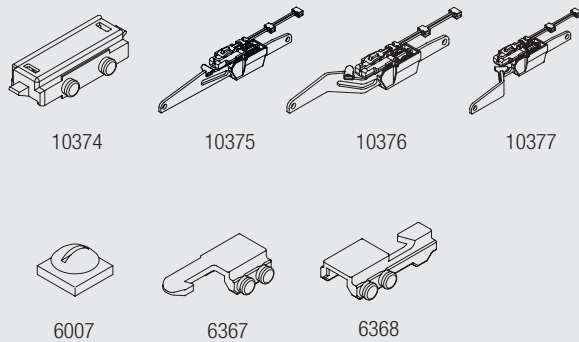
The Wave components are:

- 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
- 6398 Clip
- 10074 Lead weight for bottom hem
- 10076 Fabric weight for side of curtain

Manual Override

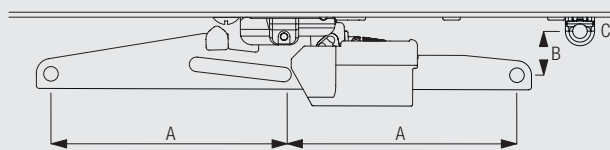


This option protects the fabric and system if the curtain encounters an obstacle or is operated by hand.

Manual Override is not applicable when Wave or Wave XL curtain heading systems are used.

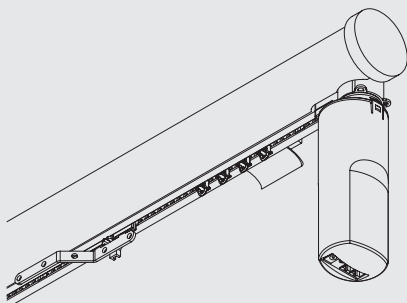
The Manual override option includes the following parts, depending on the way the system is used:

- 10374 Carrier set
- 10375 Manual override straight set (can only be used with Pair stack)
- 10376 Manual override left set
- 10377 Manual override right set
- 6007 End stop
- 6367 Master carrier
- 6368 Carrier

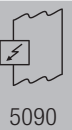


- A: 80mm
- B: 15mm
- C: Glider 6083

Decorative pole option (system 6150)



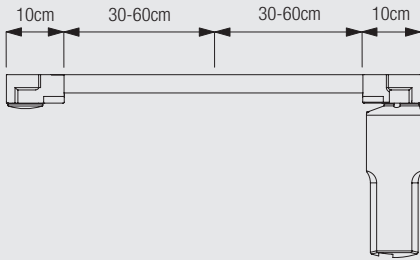
System 5090 can be combined with the Silent Gliss 50mm decorative pole in silver, white, steel grey and black finishes. For further information refer to the Decorative Curtain Poles catalogue (www.silentgliss.co.uk).



5090

Fitting Information

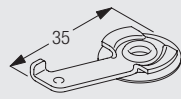
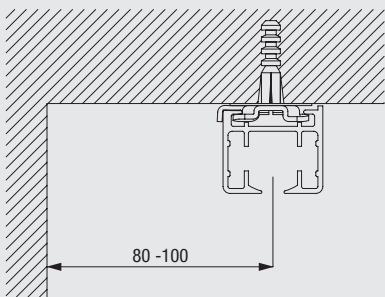
Bracket positioning



Higher edge of profile to the room side.

Fitting Options

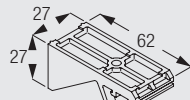
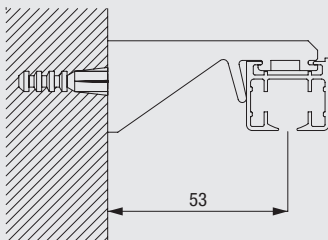
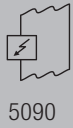
Ceiling fix with clamp 3825



3825
Clamp (35mm)

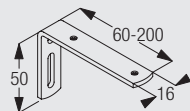
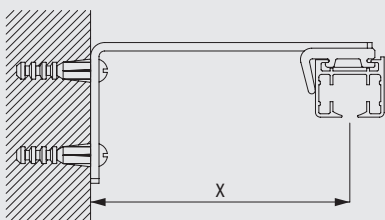
1148C
Countersunk screw

Wall fix with bracket 3836

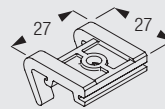


3836
Bracket (62mm)

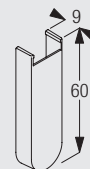
Wall fix with brackets 3135-36 and bracket 3826 for use with Wave curtain heading system.



3134-39
Extension brackets
(silver, white and
brown)



3826
Top fix bracket



3133
Bracket cover
(60mm)

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

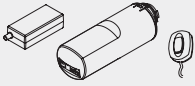
Bracket 3135 (x=73mm) required for 60mm Wave
Bracket 3136 (x=93mm) required for 80mm Wave.

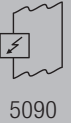
Standard Accessories

Single Parts

2191	Profile		3825	Clamp (35mm)	
3836	Bracket (62mm)		5005	Master carrier	
5127	Clip		5130	Driving Belt	
5152	Driving wheel		6143	Glider 6144 in strip form	
10002	Pulley housing		10003	Pulley housing lid	
10004	Locking plate		10005	Blanking plate	
10007	Floating carrier		10008	Overlap arm left	
10009	Overlap arm right		10010	End stop	
10048	Power lead (175cm)				


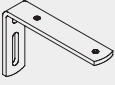
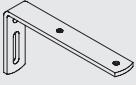



Sets

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

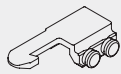


Optional Accessories

Single Parts

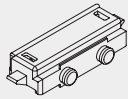
3133	Bracket cover (60mm)		3135	Extension bracket (80mm)	
3136	Extension bracket (100mm)		3826	Top fix bracket	
6007	Endstop		6064	Screw twist endstop	
6083	Glider		6268	Hanger	

6367 Master carrier

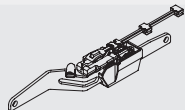


6748 Cheese head machine screw (M4)

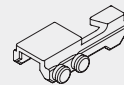
10374 Carrier set



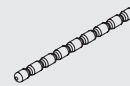
10376 Manual override left set



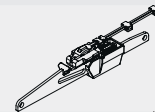
6368 Carrier



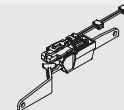
10074 Lead weight 25 gr/m



10375 Manual override straight set



10377 Manual override right set



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



Wave and Wave XL Accessories

2216 Cord



3012 Hook



3582 Hook



3599 Hook



6004 Eyelet



6005 Hook



6013



6083 Glider



6094 Roller glider with hook



6097 Glider



6098 Roller glider with eye



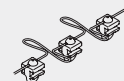
6283 Roller glider



6345 Wave glider cord (60mm)



6346 Wave glider cord (80mm)



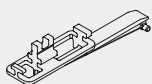
6349 Curtain tape



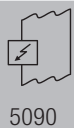
6363 Top hemming tape



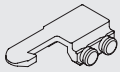
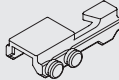






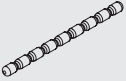

6364 Extension



6365 Hanger

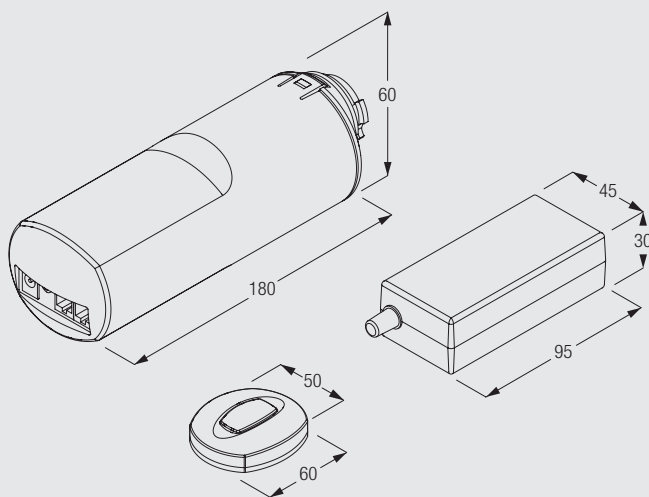


5090

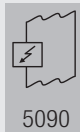
6367	Master carrier		6368	Carrier	
6391	Hanger		6392	Heading film	
6393	Glider		6394	Carrier	
6395	Extension		6398	Clip	
10075	Lead weight 50 gr/m		10076	Fabric weight	

Motor and Controls

Motor Set 5091



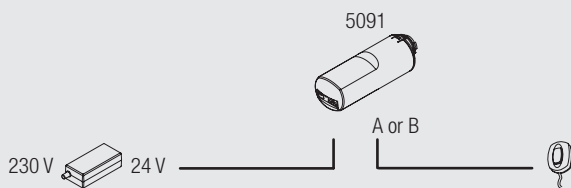
- Voltage: 24V
- Current: 1.5A
- Current overload protection
- CE/IECEE Standard



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

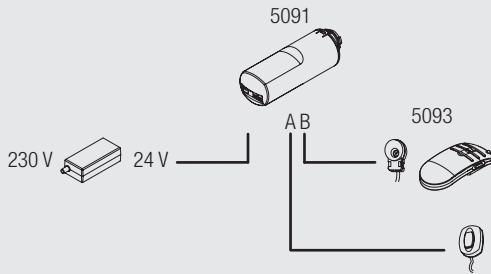
Silent Gliss 5090 - Basic



Standard control of the System 5090 with wall switch.

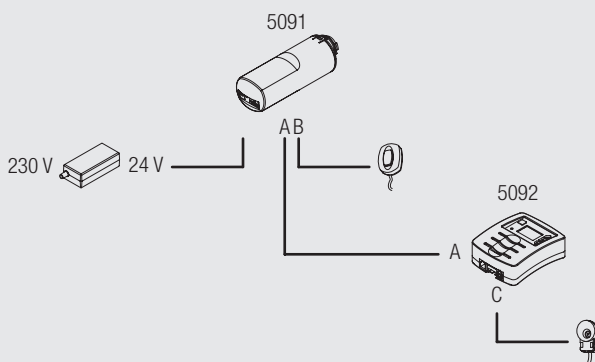
Options

Silent Gliss 5090IR



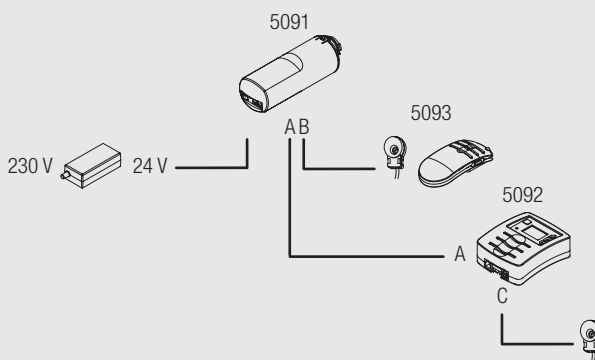
The system 5090 operated with switch (A) can be combined with Infrared Set IR 5093 which includes infrared sensor (B).

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.