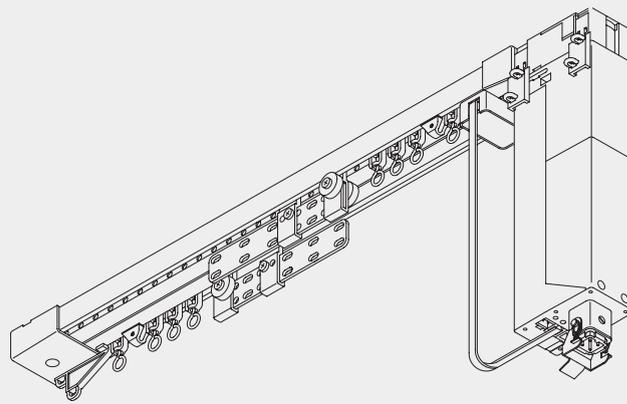


## Electric Curtain Track System

# Silent Gliss® 5150



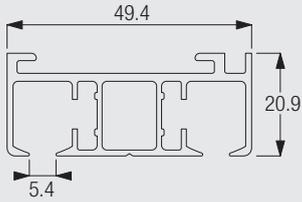
### Product Information

- Motorized 2-channel curtain track system for contract use, especially suited for hotel rooms and public areas.
- Patented "Double Function", only for curtain track system Silent Gliss 5150, allows the user to draw the curtain by hand in case of a power failure (additional safety in public areas and hotels in case of emergency). The manual override at any time does not damage the system.
- Unlimited overlapping of the curtains without the need of an overlap arm due to 2-channel profile.
- The maximum size of the system depends on fabric weight, application and the motor option. Straight applications with single or double stack can go up to a max. width of 6 m. The max. curtain weight is 20 kg.
- Stacking: single, pair and multiple stacks. For symmetric applications.
- Large and attractive fabric offer.
- Easy ceiling or wall fix. Recess fixing possible. The motors can also be mounted above the profile.
- The system 5150 can not be bent.
- Strong elegant appearance.
- Standard colours: anodised aluminium or white powder coated.
- The system 5150 can be equipped with 2 different, precision-engineered Swiss motor options, depending on the application: Silent Gliss 5150 ELECTRONIC (Motor 9011) and Silent Gliss 5150 INTELLIGENT (Motor 9010).
- Various operation methods available. See motors/controls overview chart and the specific motor variations section.
- Supplied complete with motor connected.



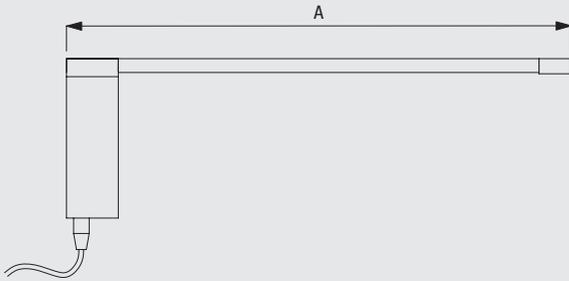
5150

## Profile Information



5141

## How to measure



A: system width

## System Dimensions



6 m



20 kg



## Max. Curtain Weight Chart



5150

	2 m	4 m	6 m
	18	20	18
	19	20	20
(kg max.)			

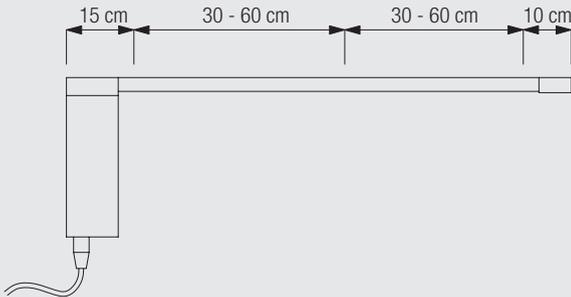
System 5150 is supplied with various motor options. For exact maximum dimensions, please refer to the Maximum Curtain Weight Charts in the Motors & Controls section.

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, etc.

## Fitting Information

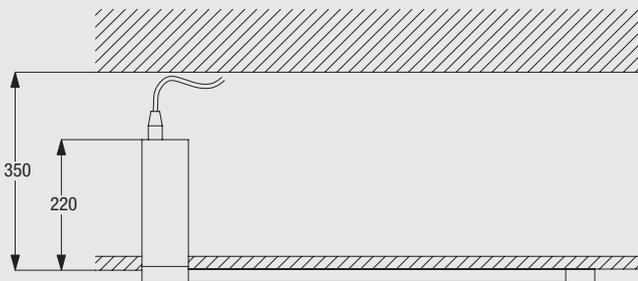
For all electrically operated curtain track systems, a connection point should be made available at a distance of no greater than 1 metre from the motor. This should be discreetly situated behind the curtain taking care that the motor will not obstruct access to the socket.

### Bracket and Profile Positioning

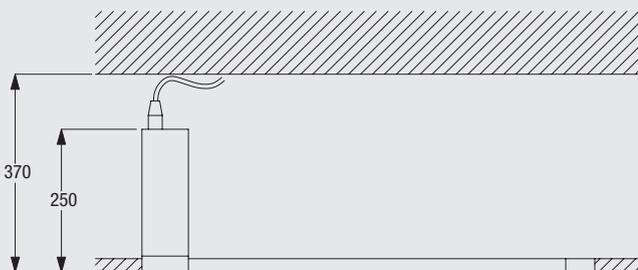


The effective measures are defined by the actual height and width of the curtain, its structure and make-up type.

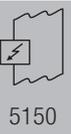
### Motors can be recessed in hollow ceilings



With profile surface mounted on the ceiling.



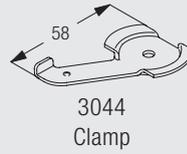
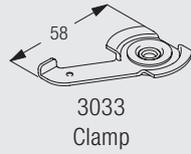
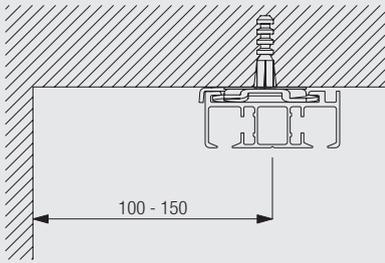
With profile recessed into ceiling.



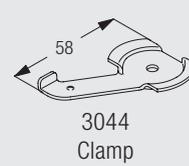
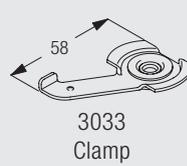
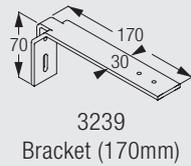
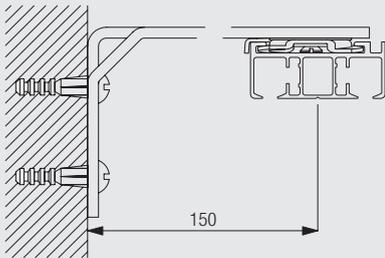
### Fixing Preparation

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.

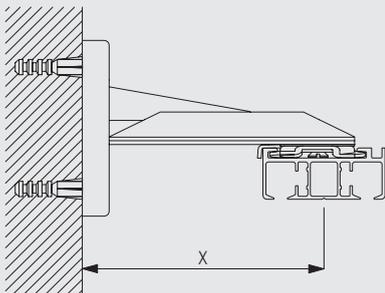
Ceiling fitting with clamp 3033/3044



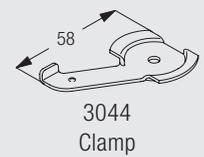
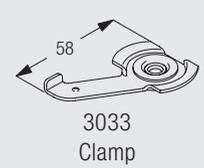
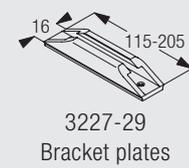
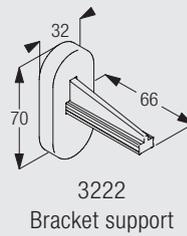
Wall fitting with bracket 3239 and clamp 3033/3044



Wall fitting with bracket support 3222 / bracket plates 3227-29 and clamp 3033/3044



	X (mm)
3227	112
3228	162
3229	202



Standard Accessories

Single Parts

2962 Connecting bridge 

3044 Clamp 

5112 Mask 

3033 Clamp 

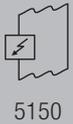
5110 Mask 

5113 Gear drive 

5130	Driving Belt		5141	Profile	
5143	Belt return		5144	Adapter	
5147	Support		5165	Magnet holder	
5167	Holder left		5169	Holder right	
5171	Electronic endstop		5172	Overlap arm	
5174	Bearing		5183	Mechanical endstop	
6006	Glider		6086	Spring stop	
6098	Roller		6283	Roller	
9010	Intelligent motor (3Nm)		9101	Securing bow	

### Sets

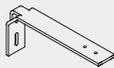
9113	Guide Set, containing set 5170 plus following parts		5153	Belt guide compl.	1x	
			9101	Securing bow	1x	
			5144	Adapter	1x	
			5183	Mechanical endstop	2x	
			5110	Mask	2x	
			5147	Support	1x	
			5112	Mask	1x	
5170	Overlap arm set, containing Set 5170 is also included in set 9113		5167	Holder left	1x	
			5169	Holder right	1x	

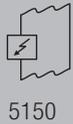


5172	Overlap arm	1x	
5174	Bearing	1x	

## Optional Accessories

### Single Parts

3222	Bracket support		3227	Bracket plate (115mm)	
3228	Bracket plate (165mm)		3229	Bracket plate (205mm)	
3239	Bracket (170mm)		3832	Bracket (36mm)	
5120	Pilot runner		5778	Modular plug	
5779	Flat cable		6007	Endstop	
6083	Glider		6094	Roller	
6283	Roller		9011	Electronic motor (3Nm)	

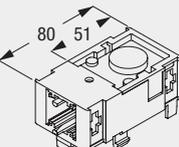
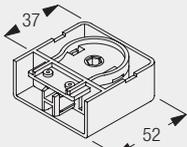


5150

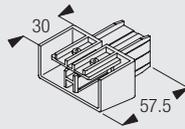
## Sewing Accessories

3012	Hook		3582	Hook	
3599	Hook		6004	Eyelet	
6005	Hook				

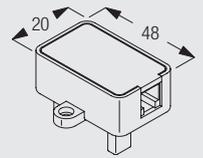
## Useful Measures

5113	Gear drive		5143	Belt return	
------	------------	---	------	-------------	---

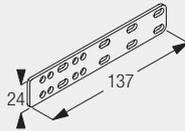
5144 Adapter



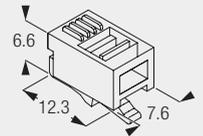
5171 Electronic endstop



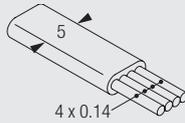
5172 Overlap arm



5778 Modular plug

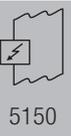


5779 Flat cable



## Overview Motors and Controls

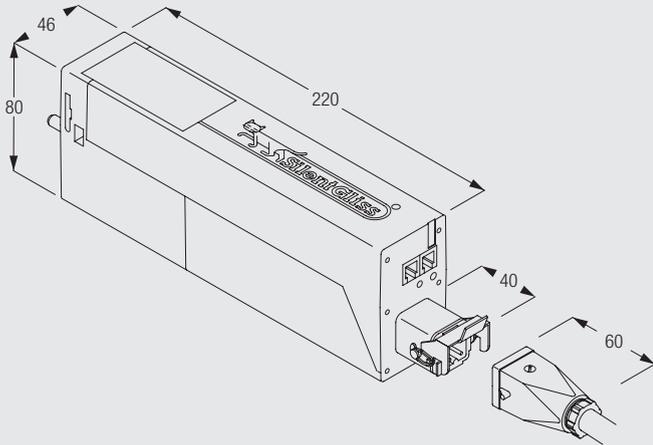
	9011 Electronic	9010 Intelligent
<b>Motor Features</b>		
Interference free	●	●
Electronic limit settings (with memory to protect against power failure)	●	●
Thermal overload protection	●	●
Torque	3 Nm	3 Nm
Meets CEE and VDE standards	●	●
Shaft rotation reversible	prog.	prog.
Single switch operation	●	●
Can be stopped at any position	●	●
LON-Works bus technology approved		●
<b>Control Features</b>		
Mains 230V simultaneous and / or individual operation	●	●
Low voltage individual operation	●	●
Low voltage simultaneous operation	●	
Remote control 9920, simultaneous and / or individual operation		●
Controlunit 9900, simultaneous or individual operation, additional functions like timer or multiple stop		●



These features represent only a small selection of a multitude of various control options.

## Version ELECTRONIC (Motor Silent Gliss 9011)

### Motor Silent Gliss 9011 ELECTRONIC



- Supplier: MicroMotor/Silent Gliss
- Torque: 3 Nm
- Voltage: 230 V / 115 V / 100 V
- Frequency: 50 Hz / 60 Hz / 50 Hz
- Power: 120 W / 125 W / 105 W
- Current: 0.6 A / 1.2 A / 1.1 A
- Speed: 90 rpm / 110 rpm / 90 rpm
- Thermal overload protection
- CEE Standard
- Electronic end stop
- Weight: 1.2 kg

The Silent Gliss 9011 motor is designed to offer advanced features and electronics for sophisticated applications. Various systems can also be operated from low voltage switches individually or simultaneously. Electronic limit setting (with memory to protect against power failure) and right/left programming offer more flexibility when installing multiple systems. The entire motor is hidden behind the curtain.

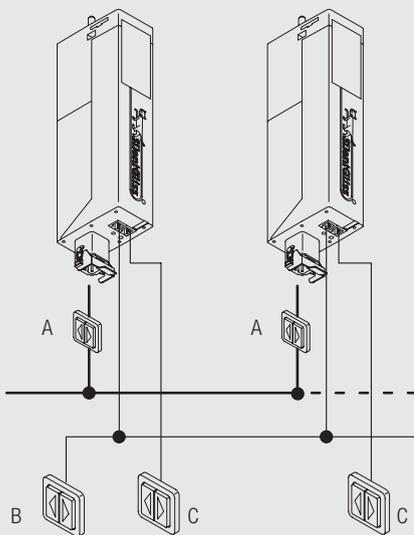
### Max. Curtain Weight Chart

	2 m	4 m	6 m
	18	20	18
	19	20	20
(kg max.)			

### Operating Methods

5150

Combination of wall switch and multiple motors



- A: 230V/115V mains individual
- B: Low Voltage simultaneous
- C: Low Voltage individual

Electronic operation with "Open-Close-Stop" at any desired position. Simultaneous or individual operation of single or multiple systems, by low voltage switch only.

Up to 15 systems can be operated via low voltage or mains connections without relays.

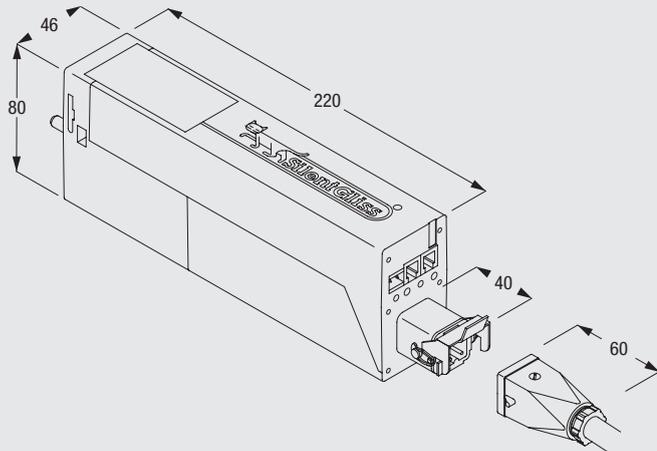
With a fixed low voltage switch an almost infinite number of systems can be operated individually or simultaneously.

## Wiring and Connections

Important: For these information please refer to our special section in the extranet.

### Version INTELLIGENT (Motor Silent Gliss 9010)

#### Motor Silent Gliss 9010 INTELLIGENT

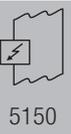


- Supplier: MicroMotor/Silent Gliss
- Torque: 3 Nm
- Voltage: 230 V / 115 V / 100 V
- Frequency: 50 Hz / 60 Hz / 50 Hz
- Power: 120 W / 125 W / 105 W
- Current: 0.6 A / 1.2 A / 1.1 A
- Speed: 90 rpm / 110 rpm / 90 rpm
- Thermal overload protection
- CEE Standard
- Electronic end stop (with memory)
- Weight: 1.2 kg

The Silent Gliss 9010 motor offers the latest BUS technology for modern building management applications and a total compatibility with LonWorks BUS technology. A vast choice of control features make this system one of the most advanced and intelligent systems on the market. For remote control applications, mixed voltage systems and home automation. Right/left programming offer more flexibility when installing multiple systems. Multiple stop for home theatres enables electronic setting of intermediate positions (only with control unit Silent Gliss 9900). The entire motor is hidden behind the curtain.

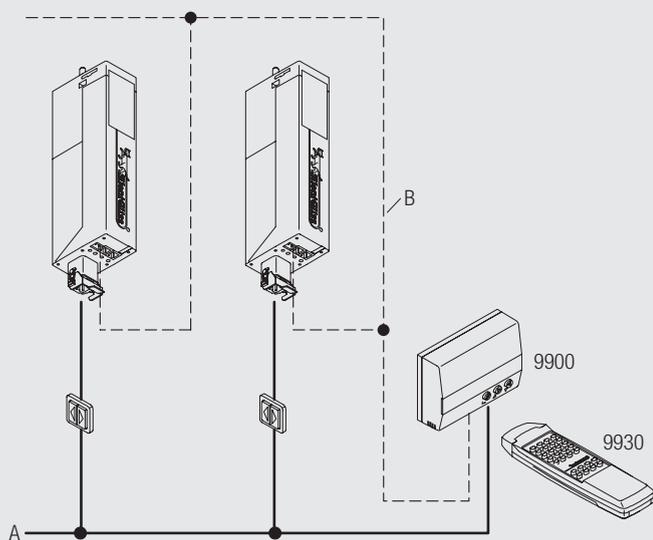
#### Max. Curtain Weight Chart

	2 m	4 m	6 m
	18	20	18
	19	20	20
(kg max.)			

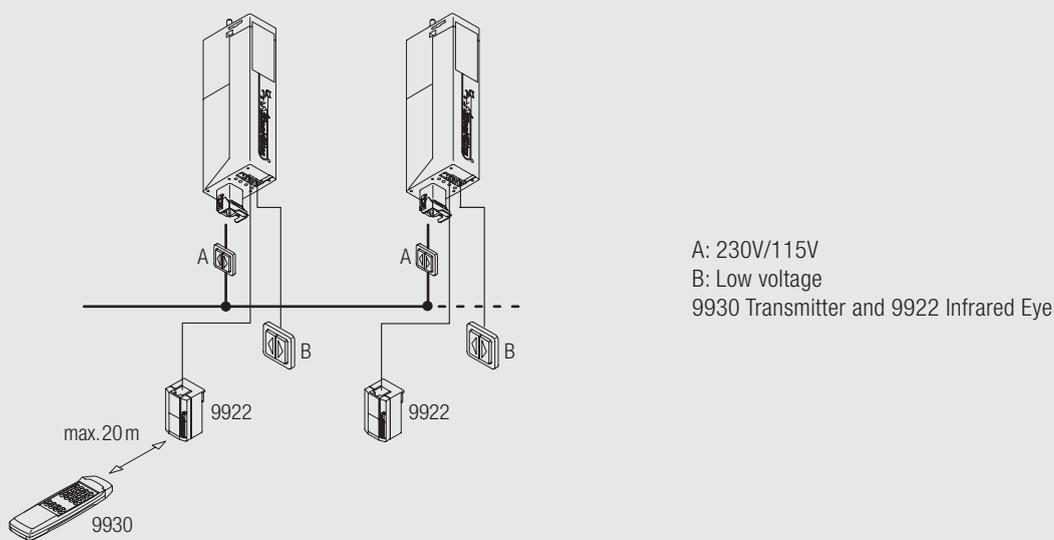


## Operating Methods

Combination of Control Unit / transmitter / wall switch / multiple motors

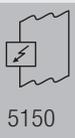


Combination of IR-Eye / transmitter / wall switch / multiple motors



## Wiring and Connections

Important: For these information please refer to our special section in the extranet.



5150