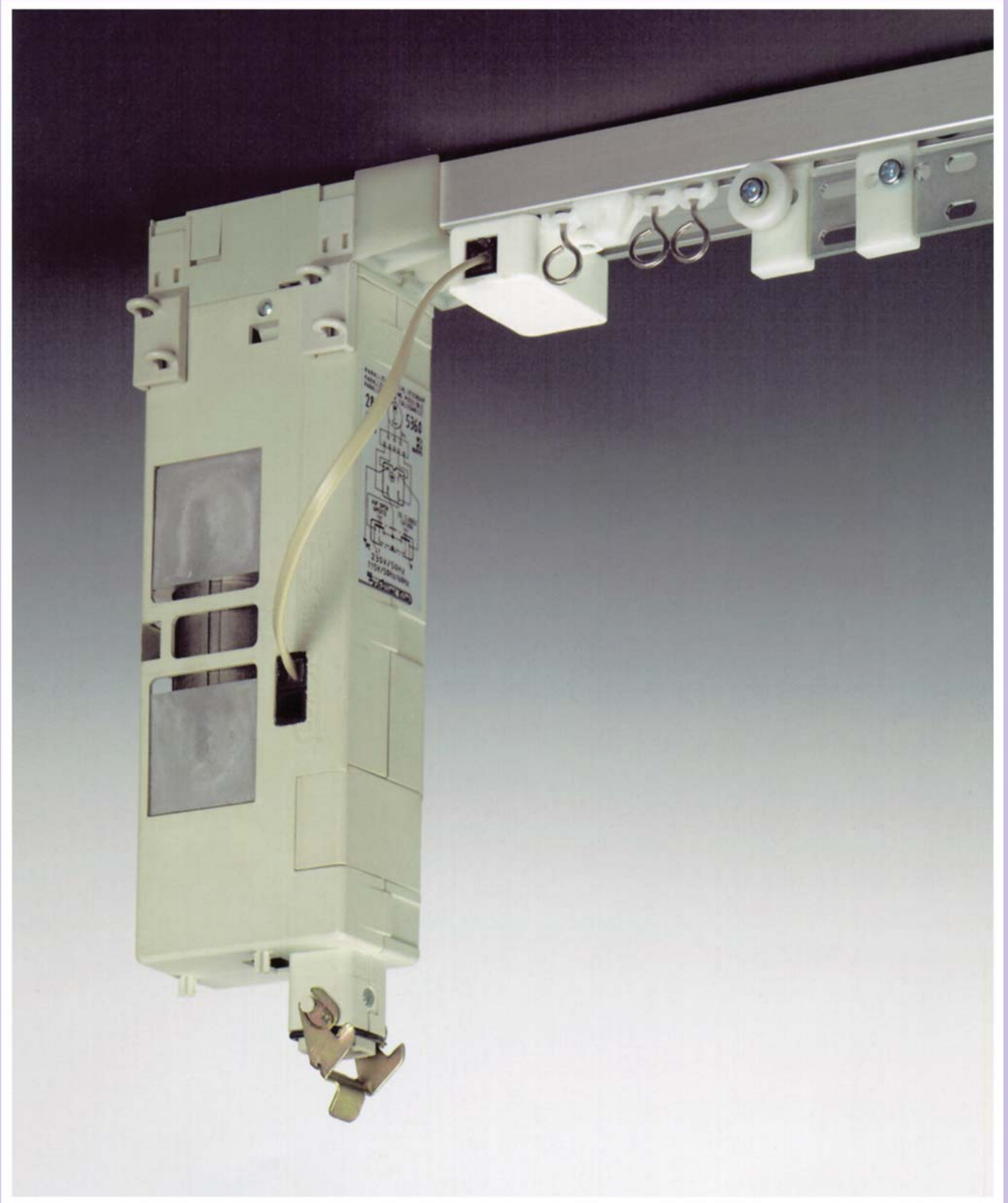


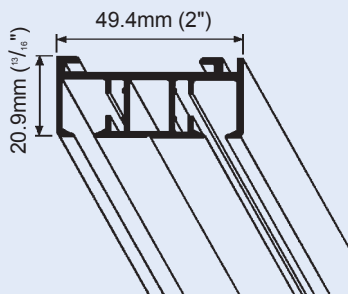
Motorized Drapery Track System Silent Gliss® 5150



Double Function Curtain Track System Silent Gliss® 5150

5141

1:1



Product Information

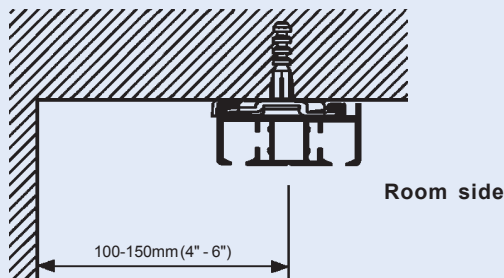
- #5150 is a medium duty, double function, motorized drapery track system
- Magnetic endstops allow the convenience of motorized operation while allowing hand traversing of curtains
- Multi-channel profile permits unlimited overlap of curtains
- The ability to easily traverse curtains during power outages provides a unique safety benefit
- Electronic motor with built-in low voltage switching capabilities and thermal overload protection
- Built-in low voltage interface allows direct access to all automated control systems
- Optional Infrared Remote Control, Timer, Sun Sensor by simple plug-in module (see section Controls and Electrical Data)
- Motor may be recessed into the ceiling, above the track
- Perfect for applications where motorized systems are exposed to unfamiliar users, ie: hotel suites, rooms, public areas
- Ideal for homes, offices, boardrooms and home theatres
- 5 Year limited warranty



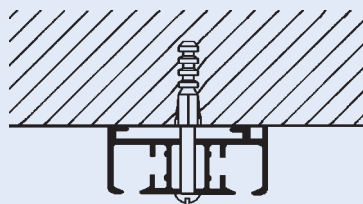
Cannot be bent

Installation

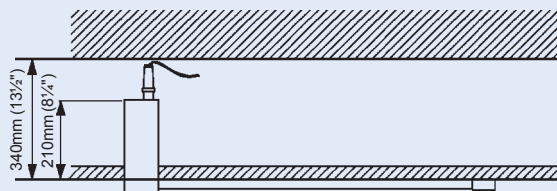
Ceiling Mount



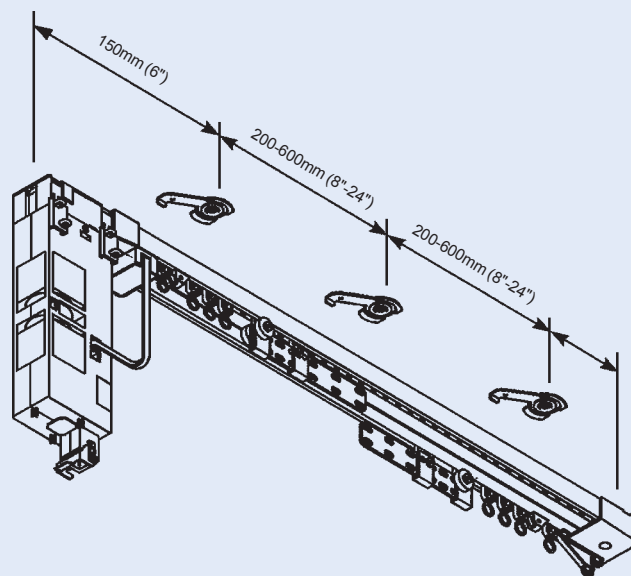
Swing clamp #3033 spaced approx. 60cm (24") o.c.



Mounted directly into ceiling with appropriate screws

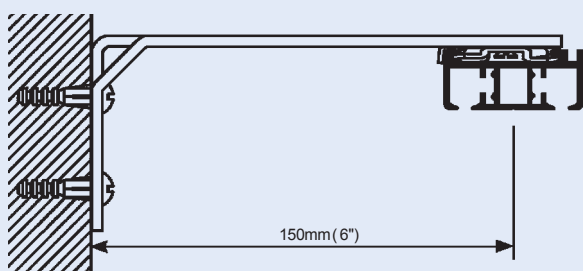


System ceiling mounted with motor recessed above



Double Function Curtain Track System Silent Gliss® 5150

Wall Mount



Bracket #3239 spaced approximately 50cm (20") o.c.

Electrical Information

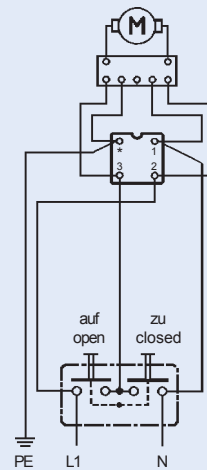
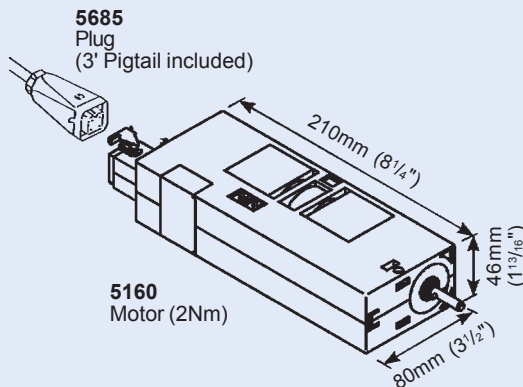
Motor Data

Interference-free electronic motor
Thermal Overload Protection
Speed: 15cm/sec (6"/sec)
115V60Hz/120w/1.10Amp (2Nm)

(Export Version)

230V/50Hz/120w/1.10Amp (2Nm)

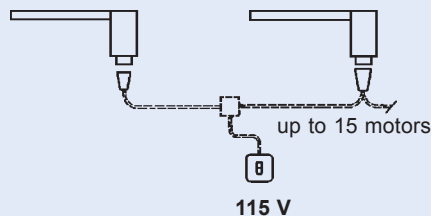
For additional information on controls and electrical wiring refer to section "Controls and Electrical Data"



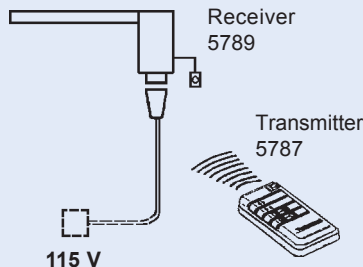
Wiring Diagram
(1 Motor from 1 position)

Operating Methods

With recessed switch or surface mounted switch



With remote control 5760



up to 15 systems can be operated simultaneously from one switch without relays.

Load Chart

Max. curtain weight

	2m (7')	4m (13')	6m (20')
	40lb 18kg	45lb 20kg	40lb 18kg
	42lb 19kg	48lb 21kg	45lb 20kg

Formula to arrive at drapery weight: $\frac{A \times B \times C \times D}{9^{**} \times 16^{***}} = \text{lbs.}$ ** To arrive from ft.² to yd.² *** Convert oz. into lbs.

Example

Rail Length (A): 20 ft. (straight)
Drapery Height (B): 8 ft.
Drapery Fullness (C): 2 = 100% (double) fullness or 2.2 = 120% fullness, etc.
Drapery Weight (D): 15 oz./y²

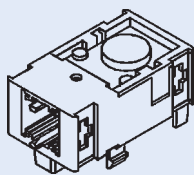
$$\frac{20 \times 8 \times 2 \times 15}{9^{**} \times 16^{***}} = 33.3\text{lbs.}$$

Conclusion:
5160 2Nm Motor can be used.

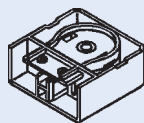
Double Function Curtain Track System Silent Gliss® 5150

Standard Components

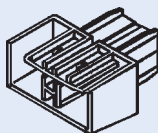
Set 5151:



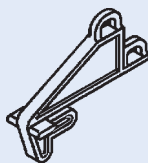
5153
Belt guide
complete



5175
Belt return
complete



5144
Adapter



5112
Mask



2 x 5183
Mechanical
Endstop



2 x 5110
Mask

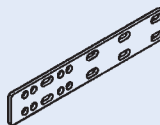
Set 5170:



5167
Holder left
for metal arm



5169
Holder right
for metal arm

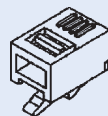


5172
Overlap Arm

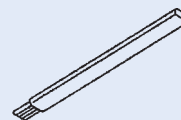


2 x 5174
Bearing

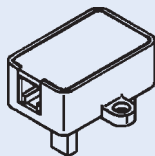
Accessories for the trip line (see Silent Gliss 5760/5770)



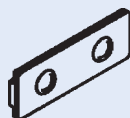
5778
Plug



5779
Flat cable
4 ∞ 0, 14 mm²



5161
Electronic
Endstop



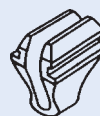
2 x 5165
Magnet



5176
Belt



6098
Roller

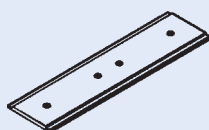


6086
Spring Stop



3033
Clamp

Optional Components



2962
Connecting Bridge



3044
Clamp