Glydea™ Range

Motorization for draperies

HOME MOTION BY somfy

GLYDEA™ BROADENS YOUR HORIZONS

Today, drapery motorization is becoming the standard for hotel rooms,

meeting venues, conference centers and luxury homes. With Glydea™,

Somfy offers a discreet, flexible and robust solution to serve your

imagination and broaden your horizons.

MAKE ANY SPACE STAND OUT IN TERMS OF IMAGE, USAGE AND FUNCTIONALITY WITH GLYDEA™ MOTORIZED DRAPERIES

- Glydea™ provides a convenient solution for glare reduction and privacy while also reducing energy costs and protecting furnishings from damaging UV rays.

- Glydea™ creates a positive user experience with superior performance, reliability and ease of operation.

- Glydea™ extends the lifespan of draperies by eliminating the damage associated with manual operation.

- Glydea™ is available for all types of draperies such as Pinch Pleat, RippleFold® and Accordia® so regardless of your preference, you can bring your vision to life!

- Glydea™ is compatibile with various types of controls from hand-held remotes, wireless wall switches, table top controls, timers and third-party automation systems.
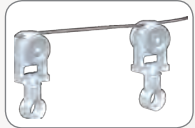
RippleFold® and Accordia® are registered trademarks of Kirsch.

Heavy duty master carrier

Easy installation and inverse mounting option

Pinch Pleat Carrier

RippleFold® Carrier

Accordia® Carrier

Manual override

Patented cover conceals wires and connectors

Touch Motion

My Function

Integrated power supply

Flexible control modules · Plug-in modules offer simple compatibility with various technologies.

RTS
Radio Technology Somfy®

DIGITAL TECHNOLOGY SOMFY
RS485

ZigBee™

Z-WAVE

Glydea™, the difference is in the details

The sophistication of Glydea™ is reflected in the simple form and sleek lines of the motor and the rail.
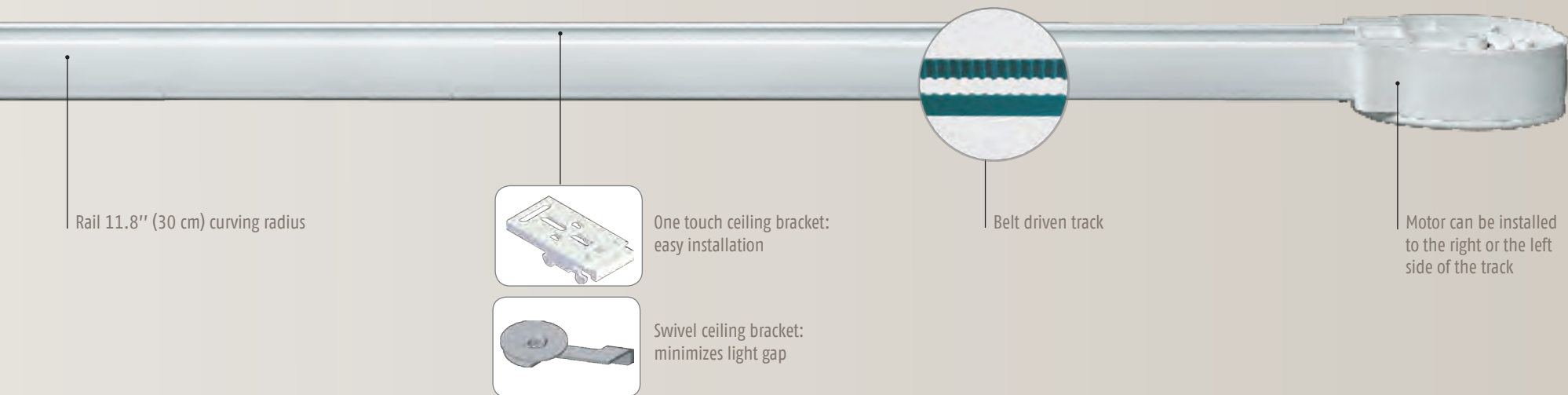
Aesthetic

· Patented cover design conceals unsightly cables and protects the connectors and control modules inside the motor.
· Automatic or adjustable limit setting.
· Rail design and swivel ceiling bracket minimize the light gap.
· Soft start and soft stop.
· Back release function and rail design promote optimal stacking of drapery fabric (available with Glydea™ 35)
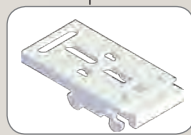
Flexible

· Patented flexible master carrier reduces friction and is adaptable to various drapery types.
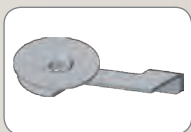
Rail 11.8'' (30 cm) curving radius

One touch ceiling bracket:
easy installation
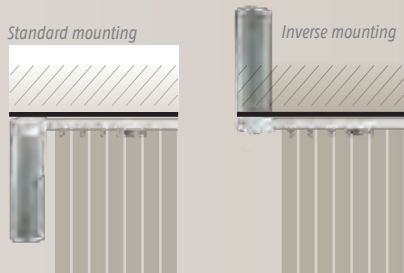
Swivel ceiling bracket:
minimizes light gap

Belt driven track

Motor can be installed
to the right or the left
side of the track

Easy Installation
· Spring loaded one-touch hardware
· Motor can also be installed to the right or to
  the left side of the track.
· Standard or inverse motor mounting available

Standard mounting   *Inverse mounting*

Quiet

· Motor design and the use of
  a timing belt provides quiet
  operation (<44dBA)

Efficient
· Touch Motion feature allows the user
  to activate the motorized drapery simply
  by pulling on the fabric (available with
  Glydea™ 60e)
· Manual override disengages the motor
  when drapery is adjusted manually.
  This is ideal for power outages and also
  protects the fabric from damage.
· My Function allows user to set a
  preferred drapery openness position
  for easy access.
· Adjustable speed: 12.5cm/s to 20cm/s

Glydea™, Somfy quality

5 years international warranty.
International certifications.

Warranty 5 year

TÜV Rheinland

CE

Glydea™ offers a flexible solution for every installation
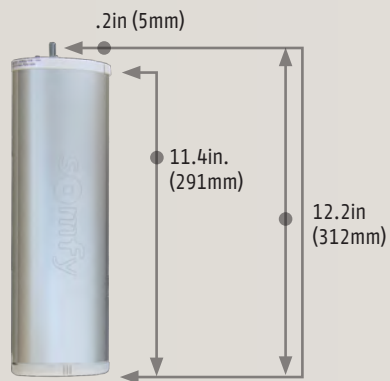
Features overview

Motorized track main characteristics

Adaptable and Universal

- With one rail, two motors and various control modules, Glydea™ offers a wide range of options for any project requirement.

- Rail up to 36 ft. (10.9m) wide with Glydea™ 60e and up to 30 ft. (9m) with Glydea™ 35

- Available with custom bends and curves

- Wide variety of hardware and accessories for various drapery types including Pinch Pleat, RippleFold® and Accordia®

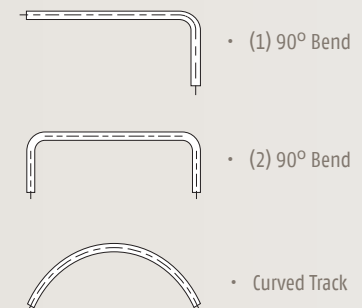Motor Dimensions
Glydea™ 35 and Glydea™ 60e

.2in (5mm)

11.4in. (291mm)

12.2in (312mm)

	Glydea™ 35	Glydea™ 60e
Motor unit main features		
Soft start	✔	✔
Manual operation	✔	✔
Automatic limits on end stop	✔	✔
Back Release	✔	
Soft stop		✔
Intermediate position		✔
Touch motion		✔
Adjustable limits		✔
Speed control & adjustment		✔
Control options		
3 normally open dry contacts	✔	✔
2 normally open dry contacts	✔	✔
2 normally open dry contact sequencing mode	✔	✔
Dry contact individual and group & master control	✔	✔
Tandem	✔	✔
RS485 digital technology	✔	✔
Radio Technology Somfy® RTS	✔	✔
ZigBee®	✔	✔
Z-Wave®	✔	✔
Sun control	✔	✔
Timer control	✔	✔
Infrared	✔	✔
Installation and setting features		
Setting with buttons on motor unit	✔	✔
Setting with external 3 normally open dry contact switch	✔	✔
LED indicators	✔	✔
Motor unit direction change	✔	✔
Factory reset	✔	✔
Inverse mounting	✔	✔
Tracks / Draperies types		
Side opening	✔	✔
Center opening	✔	✔
Asymmetric	✔	✔
Multiple	✔	✔
Pinch pleat	✔	✔
RippleFold® with overlap arm	✔	✔
RippleFold® with butt arm	✔	✔
Accordia®	✔	✔

	Glydea™ 35	Glydea™ 60e
Power supply	90 V to 250 V 50/60 HZ	
Amperage	0.5 A	1A
Average linear speed	20 cm/s	12.5 cm/s to 20 cm/s
Power consumption	60 W	120 W
Power cable type	3-wire cable	3-wire cable
Control connector type	RJ12	RJ12
DCT control circuit voltage	3.3 VDC	3.3 VDC
Motorized track noise level	< 50 dB(A)	– <44 dB(A)*
Certifications	c TUV us, CCC, CE	
Track maximum length	30 ft (9 m)	36 ft (10.9 m)
Maximum number of junctions	2	
Minimum bending radius	11.8 in. (30 cm)	
Minimum curving radius	11.8 in. (30 cm)	
Side opening max weight	77 lbs./19.6 ft 35 kg./6 m	132 lbs./19.6 ft 35 kg./6 m
Center opening max weight	77 lbs./19.6 ft 35 kg./6 m	132 lbs./19.6 ft 35 kg./6 m
Tandem max weight	Contact Somfy	

Other available rail shapes

- (1) 90º Bend

- (2) 90º Bend

- Curved Track

Plug-in module

Glydea™ offers standard control of dry contact and Infrared and is also compatible with various control technologies using plug-in modules including:

- Radio Technology Somfy® (RTS)
- RS485
- Z-Wave®
- ZigBee®

RTS
Radio Technology Somfy®

Radio Technology Somfy® (RTS)
With over 10 million installations worldwide, RTS has become the standard for secure radio technology in the industry.

Easily adapt to RTS technology with the RTS plug-in module.

Telis RTS Hand-held Remotes
Single Channel and Five Channel Hand-held Transmitters

Telis 16 RTS Transmitter
16 Channel Hand-held with On-screen Display

DecoFlex WireFree™ RTS
Single to Five Channel Wireless Wall Switches

DecoFlex WireFree™ RTS Table Top Single to Five Channel Table Top Accessory. Switch sold separetely

Telis 6 Chronis RTS
6 Channel Programmable Timer with On-Screen display

Pure Finish	Silver Finish	Lounge Finish	Pure	Silver	Pure	Ivory	Black	Silver	Black	Pure	Silver
1810632 1810633	1810639 1810641	1810650 1810652	1811081	1811082	1810897	1811072	1810830	1810972	1811051	1805217	1805218

Infrared:
Compatible with all Somfy and universal infrared remote controls

Simply use the IR sensor for IR control.

IR Remotes
Single Channel and 8 channel Hand-held Infrared Transmitters

IR Sensor

Single Channel	Eight Channel	
1870133	1870132	9154205

ZigBee™
Easily adapt to ZigBee® using the ZigBee® plug-in module.

Please contact Somfy for more information regarding ZigBee® control solutions.

Z-WAVE®
Easily adapt to Z-Wave® using the Z-Wave® plug-in module.

Please contact Somfy for more information regarding Z-Wave® control solutions.

DIGITAL TECHNOLOGY SOMFY
RS485

RS485 Technology: Intelligent 2 way communicating motors for easy integration with third party systems.

Easily adapt to digital RS485 technology using the RS485 plug-in module.

IP Interface
Provides control via the internet

1810870

WIRED TECHNOLOGY
Dry Contact Switch
Single Channel Switch

1800219

For additional information about the Glydea™ motor range please call Somfy at 1-877-43SOMFY or visit us at www.somfysystems.com/glydea.

somfy®

L-0145