

GLYDEA® MOTORIZED DRAPERY TRACK SYSTEM A SMART, RELIABLE SOLUTION

Today, drapery motorization is becoming the standard for hotel rooms, meeting and conference venues, and corporate conference rooms. Glydea, a high-quality motorized drapery track system, offers flexible and robust capabilities with a wide array of features to meet the growing needs of hospitality and corporate clients.

With a traversing capacity of 132 pounds and the ability to span 36 feet in length, Glydea is a complete solution that can be configured to fit the design and budgetary demands of any project.

Innovative

Developed with knowledge culled from years of industry expertise, high performance Glydea motors offer a superior user experience, easy operation, and a high degree of reliability.

Compatible

Glydea motors feature Radio Technology Somfy (RTS) communication, which works with a range of control options, including hand-held remotes, wireless wall switches, and table top controls. Glydea motors also integrate easily with timers and third-party automation systems.

Durable

The Glydea system extends the lifespan of draperies by eliminating the damage associated with manual operation. Automated draperies provide glare reduction and privacy while also reducing energy costs and protecting furnishings from damaging UV rays.

Adaptable

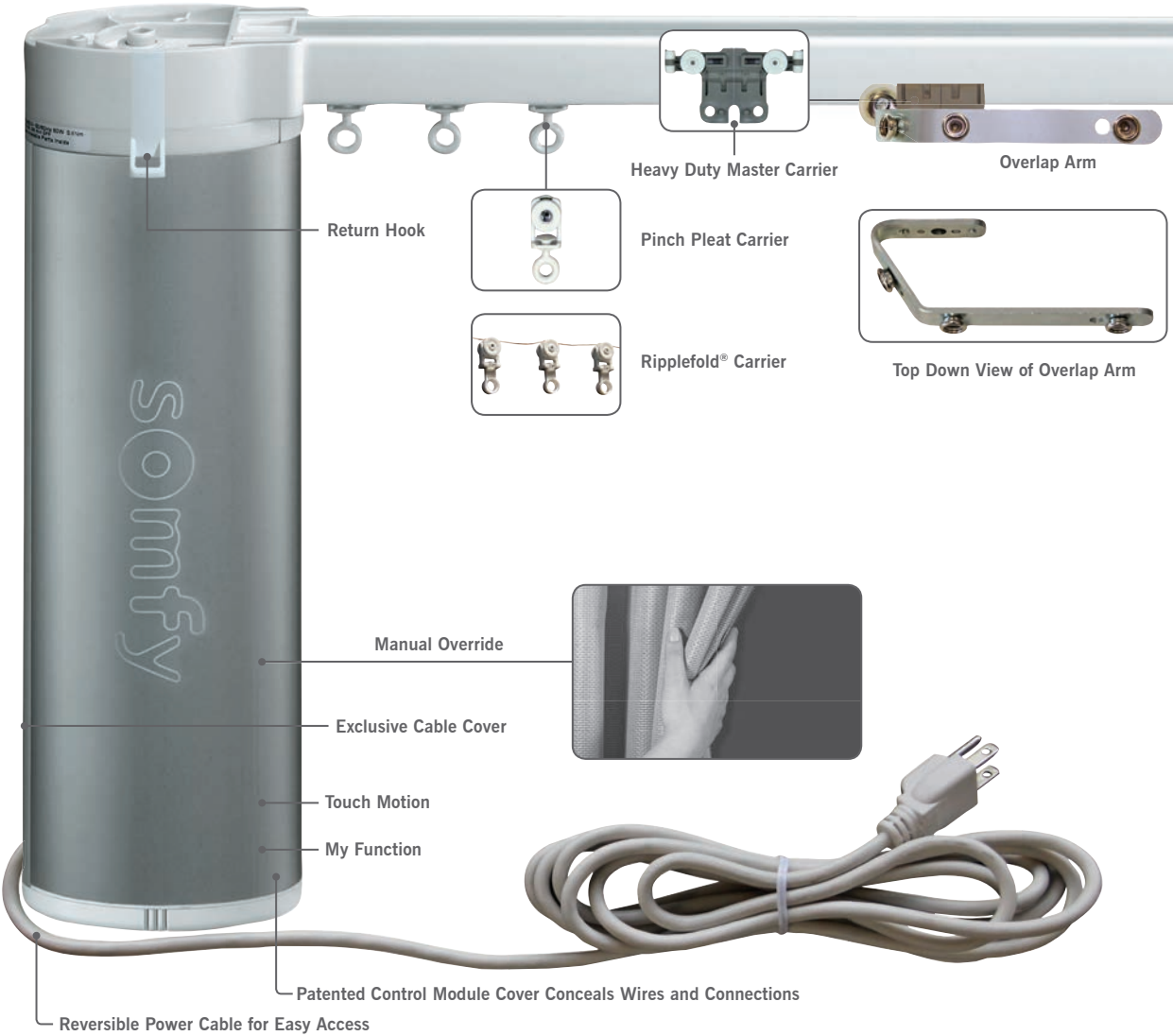
The Glydea system can be paired with all drapery types, including pinch pleat and Ripplefold® styles.

Glydea is a registered trademark of Somfy Systems, Inc. Ripplefold is a registered trademark of Kirsch.



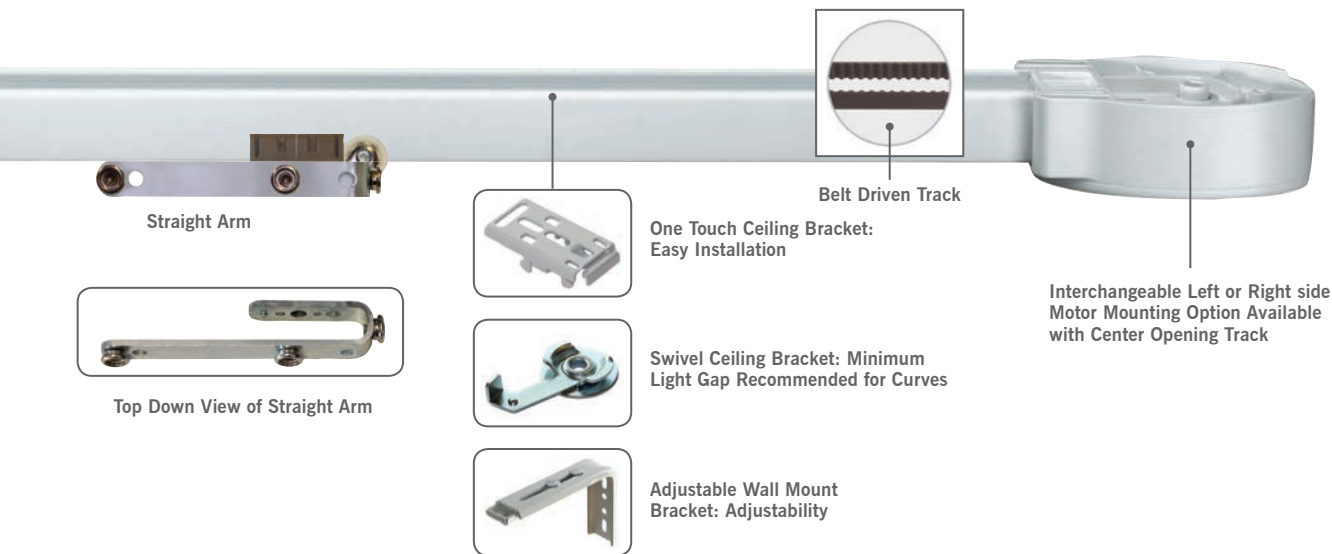
GLYDEA MOTORIZED DRAPERY TRACK SYSTEM

A SMART, RELIABLE SOLUTION



MOTOR OPTIONS AVAILABLE:

- Glydea 35e RTS motor (with 10' cable and molded NEMA plug)
- Glydea 60e RTS motor (with 10' cable and molded NEMA plug)



Straight Arm

Belt Driven Track

One Touch Ceiling Bracket: Easy Installation

Interchangeable Left or Right side Motor Mounting Option Available with Center Opening Track

Top Down View of Straight Arm

Swivel Ceiling Bracket: Minimum Light Gap Recommended for Curves

Adjustable Wall Mount Bracket: Adjustability

AESTHETIC

- Patented control module cover design conceals unsightly cables and protects the connectors and control modules inside the motor.
- Adjustable limit setting provides alignment of drapery fabric.
- Track design and swivel ceiling bracket minimize the light gap.
- Soft start and soft stop.
- Improved arm design provides even overlap and even stack back.

FLEXIBILITY

- Patented flexible master carrier reduces friction and is adaptable to various drapery types.
- Easily adapt to third party control protocols with available interfaces
- Exclusive cable cover allows you to reverse cable direction for easier access to power.
- Adjustable speed control.

EFFICIENT

- Touch Motion feature allows the user to activate the motorized drapery simply by manually drawing the fabric. Two sensitivity settings available.
- 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.
- Glydea is compatible with a range of control options, including hand-held remotes, wireless wall switches, table top controls, timers, and third-party automation systems.

EASY INSTALLATION

- Spring loaded one-touch hardware (wall and ceiling mount).
- On center opening tracks, motor can be installed to the right or to the left side of the track.
- Inverse (top mount) option allows the motor to be installed above the track.

QUIET

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

GLYDEA TECHNICAL DATA SHEET

GLYDEA MOTORS

		GLYDEA 35e		GLYDEA 60e MIC		
		Reference				
Motor mechanical characteristics	Nominal torque	Nm	0.6		1	
	Maximum stall torque	Nm	0.7		1.1	
	Nominal speed	rpm	105 ⁽²⁾		105 ⁽²⁾	
	No load speed	rpm	140/122.5/105 (factory default)/87.5 ⁽¹⁾		140/122.5/105 (factory default)/87.5 ⁽¹⁾	
	Working temperature	°C (°F)	0°C to +60°C 85%HR at 35°C (+32°F to +140°F 85%HR at 95°F)		0°C to +60°C 85%HR at 35°C (+32°F to +140°F 85%HR at 95°F)	
	Manual operation		YES		YES	
	Type of limit		Adjustable limits	Limits on hard stops	Adjustable limits	Limits on hard stops
	Limit switch accuracy	mm	±10		±10	
	Protection index	IP	30		30	
	Soft stop		YES		YES	
	Soft start		YES		YES	
	Noise level (Power) ³	dB(A)	<41		<41	
	Noise level (Pressure) ³	dB(A)	42/38/36/34 ⁽¹⁾		42/38/36/34 ¹	
Net weight of the motor	g	1360		1360		
Electrical characteristics	Voltage range	Vac	90 to 255		90 to 255	
	Frequency range	Hz	47 to 63		47 to 63	
	Maximum Current	A	0,6 at 120VAC ; 0,3 at 240VAC		0,6 at 120VAC ; 0,3 at 240VAC	
	Stand by power	W	<3		<3	
	Power cable type		SVT		SVT	
	Power cable number of wire		3	4	3	4
	Power cable wire section (Ø)	mm ²	0,824 (18 AWG)		0,824 (18 AWG)	
	Control connector		RJ12	RJ12 for setup only	RJ12	RJ12 for setup only
	Control method		IR/2 NO or 3 NO dry contact	AC switch ⁽⁴⁾	IR/2 NO or 3 NO dry contact	AC switch ⁽⁴⁾
	Dry contact minimum closure time	ms	150	N/A	150	N/A
	Voltage in control line (supplied by the motor)	V	5 Vdc		5 Vdc	
	Maximum voltage drop in DCT control line	V	2.5	N/A	2.5	N/A
	Insulation class		Class I		Class I	
Maximum running time in one direction	min	2min 30s		2min 30s		
Standards and Patents	Certification and Marking	cTUVus/CE		cTÜVus		
	Patents	Patents pending		Patents pending		

¹ Indicative and according to SOMFY measurement standards

² Values given at different speed (20cm/s/17.5cm/s/15cm/s/12.5cm/s)

³ Indicative and according to SOMFY measurement standards

⁴ Requires mechanical relay type of controller; for other types please contact Somfy. Maximum power cord length should be less than 50m.

⁵ Repeatedly operating the motor for extended periods may trigger thermal protection, which will require 20min of rest time.