

Drapery

Databook



Glydea® and Irismo™

Glydea® 60e | Glydea® 35e | Irismo™ 45 WireFree RTS | Irismo™ 35 Mini DC

Why Somfy?

Somfy is the leading global manufacturer of strong, quiet, motors with electronic and app controls for interior and exterior window coverings. Over 270 million users worldwide enjoy the more than 150 million motors produced since 1980. For more than four decades, Somfy engineers have designed products for both the commercial and residential markets to motorize window coverings such as interior shades, wood blinds, draperies, awnings, rolling shutters, exterior solar screens and projection screens. Somfy motorization systems are easily integrated with security, HVAC and lighting systems, providing total home or building automation.

Somfy has a committed customer support team comprised of Somfy motor and control specialists available for assistance:

Somfy Corporate Headquarters

800-22-SOMFY (76639)

General Customer Service

877-210-5327

CustomerService_us@somfy.com

Standard Purchase Order

Ordering_us@somfy.com

Rush Purchase Order

ExpeditedShippingOrders_us@somfy.com

Accounting Inquiries

AccountsReivable@somfy.com

Technical Support

877-233-0019

TechnicalSupport_us@somfy.com

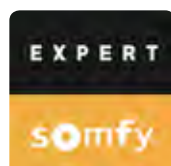
Warranty Claim Requests

us_Return@somfy.com

- Somfy has a production capacity of more than 70,000 motors per day.
- Somfy motors have over 600 standards approvals worldwide.
- Somfy has certified over 100 patents since the year 2000.
- Every Somfy motor goes through an extensive quality assurance process including testing in extreme environmental conditions, for electrostatic discharge, mechanical shock, and high life cycle.
- Somfy has a network of 15,000 trained professional installers throughout the world.



Somfy operates in 60 countries, with 76 subsidiaries, and 60 agencies spread across 5 continents. With 8 production centers, Somfy is an efficient and reactive industry leader. Thanks to its strict quality standards, Somfy is able to satisfy the needs of over 270 million users worldwide.



Somfy understands that training and support are critical to success. Somfy's Expert Program has been developed to provide a platform for those who want to enhance their expertise of motorization and control solutions. Visit www.somfysystems.com/expert-program to learn more and sign up for training.

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Drapery Motor Range

This document presents the technical information and related accessories for Somfy's Glydea® and Irismo™ motor ranges designed specifically for draperies. It provides detailed information to facilitate the specification of this motor solution and presents information regarding options for specialty applications including bent and curved tracks. Information for Somfy's entire product range including motors, power sources, control interfaces etc. can be accessed at www.somfysystems.com.

Innovative

The result of years of industry experience and expertise. Reliable motor solutions offer a superior user experience as well as a wide array of features and exemplifies Somfy's continued commitment to quality.

Competitive

Designed for residential, commercial and hospitality markets, these ranges provide a convenient solution for glare reduction and privacy while also reducing energy costs and protecting interiors from damaging UV rays.

Adaptable

Glydea® and Irismo™ are available for all drapery types including Pinch Pleat, Ripplefold® and Accordia®. Additionally, they have been designed to easily adapt to various control technologies including infrared, dry contact, Radio Technology Somfy® (RTS), RS485, Z-Wave® and ZigBee®.

Z-Wave® is a registered trademark of Zensys, Inc. and its subsidiaries.

ZigBee® is a registered trademark of ZigBee® Alliance.

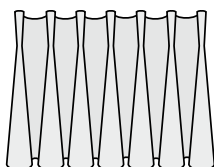
Ripplefold® and Accordia® are registered trademarks of Kirsch.

Amazon, Alexa, and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

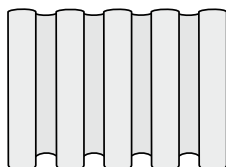


Somfy's drapery motors are compatible with the three types of draperies below.

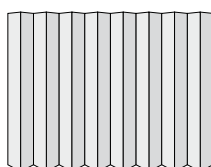
Pinch Pleat



Ripplefold®



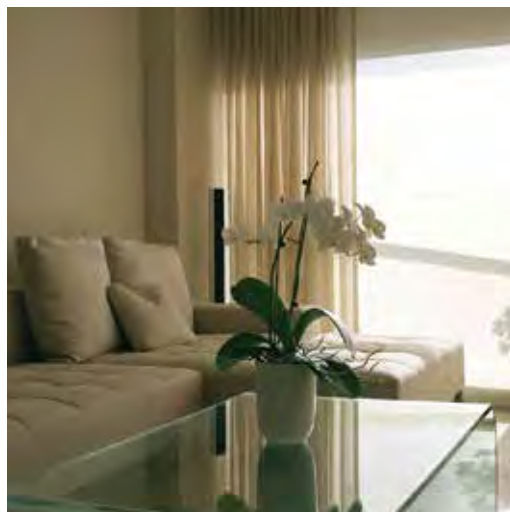
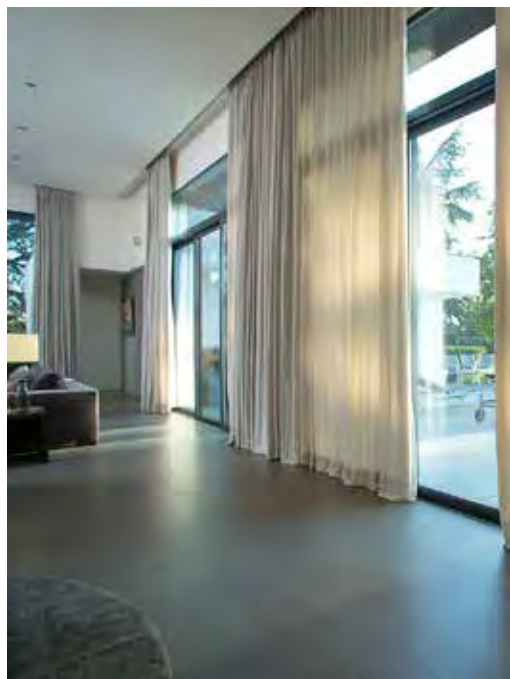
Accordia®



Plug-in control modules offer simple compatibility with various technologies:

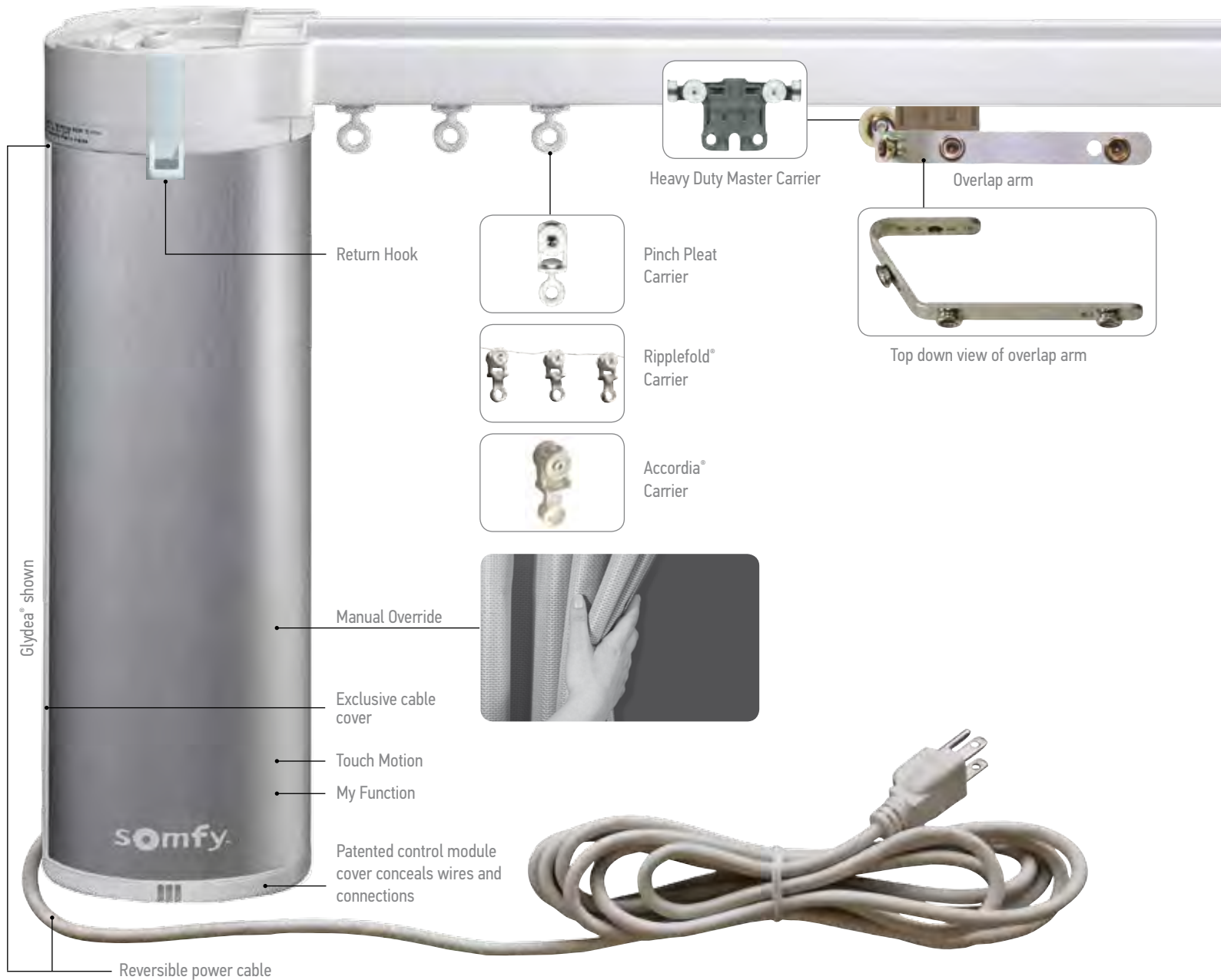


As with all Somfy products, drapery motors are backed by a 5 year warranty.



The difference is in the details.

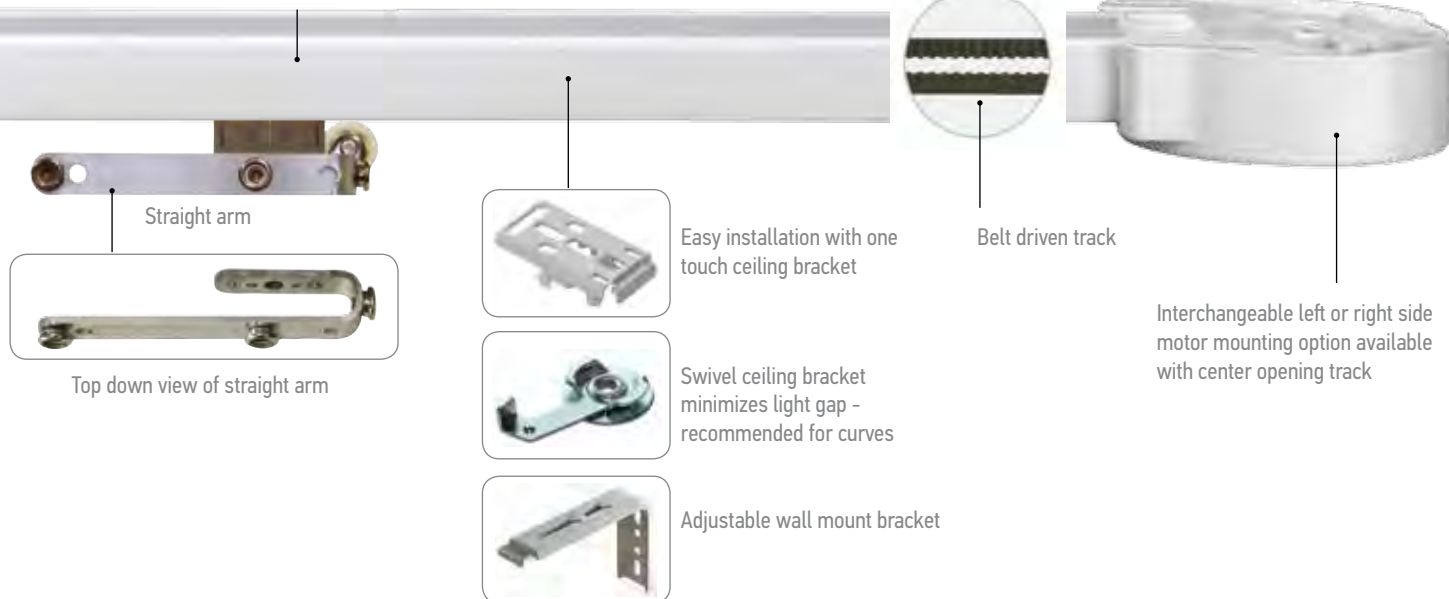
The sophistication is reflected in the simple form and sleek lines.



Adaptable Control Modules



Track bending and curving options available



Aesthetic

- Clean, premium motor design with built-in control modules.
- Easy to conceal behind drapery fabric
- Adjustable limit setting provides precise alignment of drapery fabric.
- Advanced track design and swivel ceiling brackets minimize light gaps.
- Soft start and soft stop drapery motion
- Improved hardware design provides greater overlap and even stack back.

Easy Installation

- Spring loaded one-touch hardware (wall and ceiling mount)
- Motor can be installed to the right or left side of the drapery track.
- Automatic or adjustable limit setting
- Inverse (top mount) option allows the motor to be installed above the track.

Flexible

- Patented versatile master carrier reduces friction and is adaptable to various drapery types.
- Multiple built-in control options allow seamless integration with third-party systems.
- Adjustable drapery speed control

Quiet

- Motor design and advanced high performance belt drive system provide quiet operation (<44dBA).

Efficient

- Touch motion feature allows the user to activate the motorized drapery simply by pulling on the fabric.
- Manual override permits the drapery to be adjusted manually. This is ideal for power outages and also protects the fabric from damage.
- The "my" function allows user to set a preferred drapery opening which provides enhanced convenience.



Somfy
DESIGNED FOR
SILENCE

Somfy quality

5 years international warranty.
International certifications.



Technical Specifications

Irismo™ 45 WireFree RTS

Motor part numbers

Irismo™ 45 Mini DC RTS

Part# 1002353

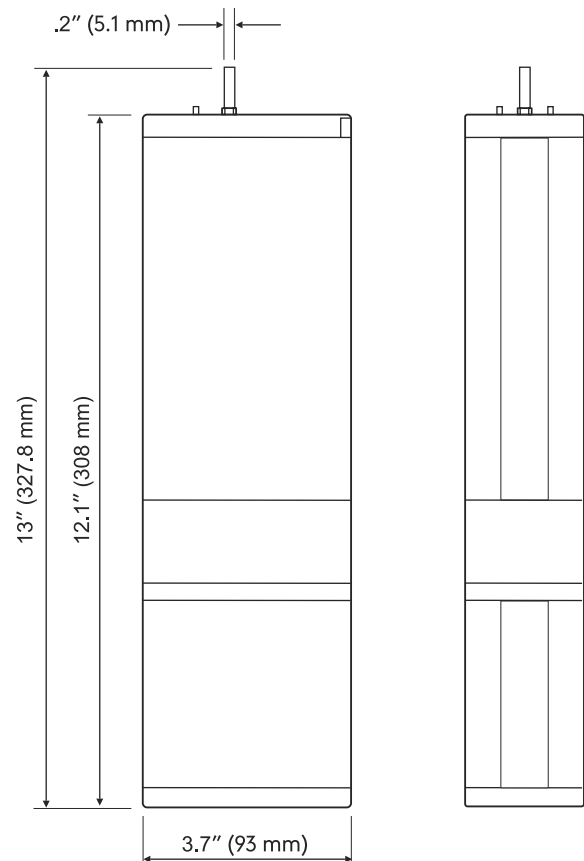
Features overview

	Irismo™ 45 WireFree RTS
Motor unit main features	
Soft start	✓
Soft stop	✓
Manual operation	✓
Automatic limits on end stop	✓
Intermediate position	✓
Touch motion with 2 sensitivity settings	✓
Adjustable limits	✓
Speed control & adjustment	✓
Control options	
Radio Technology Somfy® RTS	✓
Tandem alternative	✓
Sun control	✓
Timer control	✓
Installation and setting features	
LED indicators	✓
Audible sound Indicator	✓
Motor unit direction change	✓
Factory reset/programming button	✓
Inverse mounting (top mount)	✓
Tracks/Drapery Types	
Side opening	✓
Center opening	✓
Asymmetric	✓
Pinch pleat	✓
Ripplefold® with overlap arm	✓
Ripplefold® with butt arm	✓
Accordia®	✓

Motorized track main characteristics

	Irismo™ 45 WireFree RTS
Power supply	26.5V Li-Ion
Average linear speed	4.9 in./s - 7.86 in./s
Rechargeable battery pack	2950 mAh
Motor sound level	<44 dBA
Certifications	CE/cTUV
Track maximum length	33 ft. (10 m)
Maximum number of junctions	2
Side opening max weight	99 lbs. (45 kg)
Center opening max weight	99 lbs. (45 kg)
Tandem alternative (see pages 10, 15, 24)	198 lbs. (90 kg)

Motor dimensions



Technical Specifications

Irismo™ 35 Mini DC

Motor part numbers

Irismo™ 35 Mini DC RTS

Part# 1002952

Irismo™ 35 Mini DC DCT

Part# 1002951

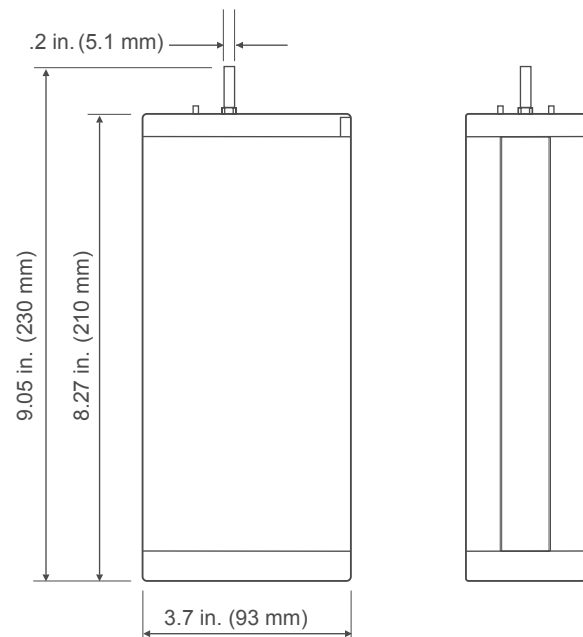
Features overview

	Irismo™ 35 RTS	Irismo™ 35 DCT
Motor unit main features		
Soft start	✓	✓
Soft stop	✓	✓
Manual operation	✓	✓
Automatic limits on end stop	✓	✓
Intermediate position	✓	✓
Touch motion with 2 sensitivity settings	✓	✓
Adjustable limits	✓	✓
Speed control & adjustment	✓	✓
Control options		
Dry contact individual, group and master control	✓	✓
Radio Technology Somfy® RTS	✓	
Tandem alternative	✓	✓
Sun control	✓	✓
Timer control	✓	✓
Installation and setting features		
Settings with buttons on motor unit	✓	
Setting with normally open dry contact switch	✓	✓
LED indicators	✓	
Motor unit direction change	✓	✓
Factory reset	✓	✓
Inverse mounting (top mount)	✓	✓
Tracks/Drapery Types		
Side opening	✓	✓
Center opening	✓	✓
Asymmetric	✓	✓
Multiple	✓	✓
Pinch pleat	✓	✓
Ripplefold® with overlap arm	✓	✓
Ripplefold® with butt arm	✓	✓
Accordia®	✓	✓

Motorized track main characteristics

	Irismo™ 35 RTS	Irismo™ 35 DCT
Power Supply	24V DC	
Amperage	2 A	
Average linear speed	4.9 in./s - 7.86 in./s	
Power consumption	< 3 W	
Power cable type	13.2 ft. (4 m)	
Control connector type	RJ12	
DCT control circuit voltage	5V DC	
Motor sound level	<44 dBA	
Certifications	CE	
Track maximum length	32 ft. (9.7 m)	
Maximum number of junctions	2	
Minimum bending radius	11.8 in. (30 cm)	
Minimum curving radius	118 in. (300 cm)	
Side opening max weight	77 lbs. (35 kg)	
Center opening max weight	77 lbs. (35 kg)	
Tandem alternative (see pages 10, 15, 24)	154 lbs. (70 kg)	

Motor dimensions



Technical Specifications

Glydea® 35e

Motor part numbers

Glydea® 35e DCT motor (with 10' cable and molded NEMA plug)	Part# 1002465
Glydea® 35e RTS motor (with 10' cable and molded NEMA plug)	Part# 1001615
Glydea® 35e RS485 motor (with 10' cable and molded NEMA plug)	Part# 1002109
Glydea® 35e Wired motor (5' long without plug)	Part# 1002464

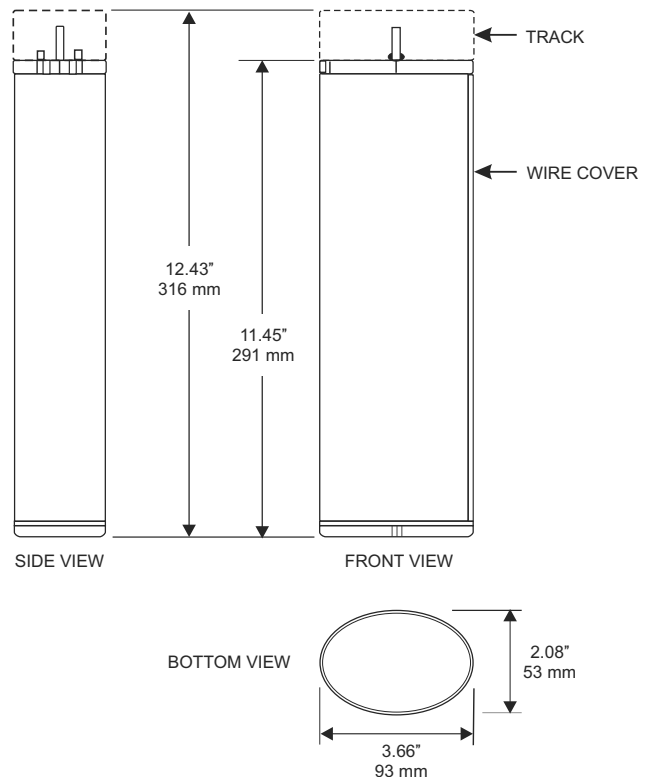
Features overview

	Glydea® 35e
Motor unit main features	
Soft start	✓
Manual operation	✓
Automatic limits on end stop	✓
Soft stop	✓
Intermediate position	✓
Touch motion with 2 sensitivity settings	✓
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, group and master control	✓
Radio Technology Somfy® RTS	✓
Infrared	✓
RS485 digital technology	✓
Z-Wave®	✓
ZigBee®	✓
Tandem alternative	✓
Sun control	✓
Timer control	✓
Installation and setting features	
Settings with buttons on motor unit	✓
Setting with 3 normally open dry contact switch	✓
LED indicators	✓
Motor unit direction change	✓
Factory reset	✓
Inverse (top mount) mounting	✓
Tracks/Drapery Types	
Side opening	✓
Center opening	✓
Asymmetric	✓
Multiple	✓
Pinch pleat	✓
Ripplefold® with overlap arm	✓
Ripplefold® with butt arm	✓
Accordia®	✓

Motorized track main characteristics

	Glydea® 35e
Power Supply	120V AC 50/60 HZ
Amperage	0.5 A
Average linear speed	4.9"/s - 7.86"/s
Power consumption	60 W
Power cable type	3-wire cable with molded NEMA plug 4-wire cable (wired version only)
Control connector type	RJ12
DCT control circuit voltage	3.3 VDC
Motor sound level	<44 dB(A)
Certifications	c TUV us, CE
Track maximum length	32 ft (9.7 m)
Maximum number of splices	2
Minimum bending radius	11.8 in. (30 cm)
Minimum curving radius	118 in. (300 cm)
Side opening max weight	77 lbs 35 kg
Center opening max weight	77 lbs 35 kg
Tandem alternative (see pages 10, 15, 24)	154 lbs/ 70 kgs 64 ft/ 19.4 m

Motor dimensions



Technical Specifications

Glydea® 60e

Motor part numbers

Glydea® 60e DCT motor (with 10' cable and molded NEMA plug)	Part# 1002545
Glydea® 60e RTS motor (with 10' cable and molded NEMA plug)	Part# 1001617
Glydea® 60e RS485 motor (with 10' cable and molded NEMA plug)	Part# 1002108
Glydea® 60e Wired motor (without plug)	Part# 1001537

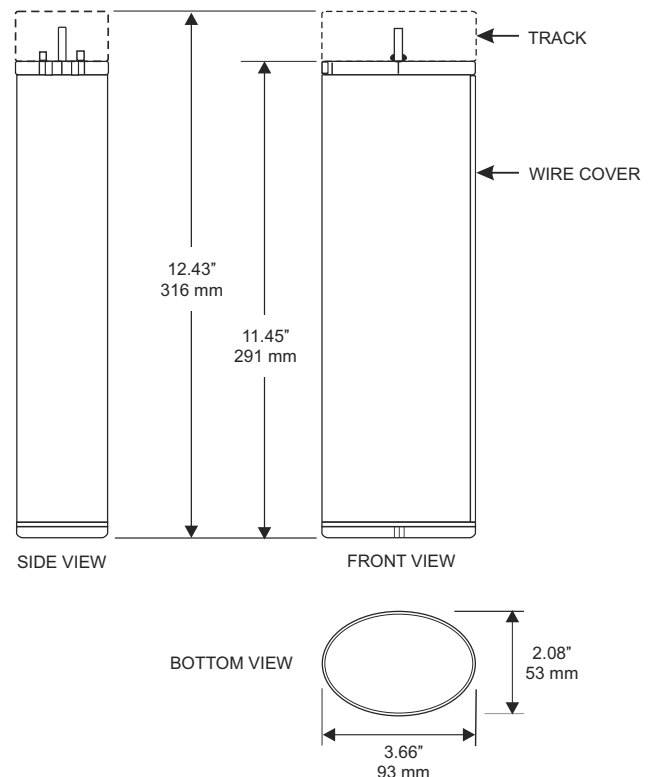
Features overview

	Glydea® 60e
Motor unit main features	
Soft start	✓
Manual operation	✓
Automatic limits on end stop	✓
Soft stop	✓
Intermediate position	✓
Touch motion with 2 sensitivity settings	✓
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, group and master control	✓
Radio Technology Somfy® RTS	✓
Infrared	✓
RS485 digital technology	✓
Z-Wave®	✓
ZigBee®	✓
Tandem alternative	✓
Sun control	✓
Timer control	✓
Installation and setting features	
Settings with buttons on motor unit	✓
Setting with 3 normally open dry contact switch	✓
LED indicators	✓
Motor unit direction change	✓
Factory reset	✓
Inverse (top mount) mounting	✓
Tracks/Drapery Types	
Side opening	✓
Center opening	✓
Asymmetric	✓
Multiple	✓
Pinch pleat	✓
Ripplefold® with overlap arm	✓
Ripplefold® with butt arm	✓
Accordia®	✓

Motorized track main characteristics

	Glydea® 60e
Power Supply	120V AC 50/60 HZ
Amperage	1A
Average linear speed	4.9"/s - 7.86"/s
Power consumption	120 W
Power cable type	3-wire cable with molded NEMA plug 4-wire cable (wired version only)
Control connector type	RJ12
DCT control circuit voltage	3.3 VDC
Motor sound level	<44 dB(A)
Certifications	c TUV us, CE
Track maximum length	36 ft (10.9 m)
Maximum number of splices	2
Minimum bending radius	11.8 in. (30 cm)
Minimum curving radius	118 in. (300 cm)
Side opening max weight	132 lbs 60 kg
Center opening max weight	132 lbs 60 kg
Tandem alternative (see pages 10, 15, 24)	264 lbs/ 120 kgs 72 ft/ 21.8 m

Motor dimensions



Technical Specifications

SELECTION CHARTS

*STACKING CHART - for reference only

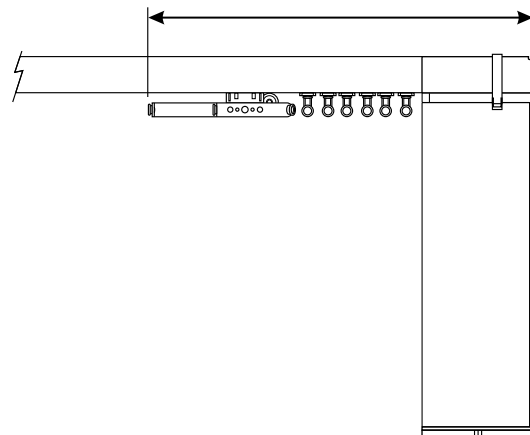
Track Type	Glydea® 35e & Irismo™ 35 Mini DC			Irismo™ 45 WireFree RTS			Glydea® 60e		
	UP TO 10 FT.	UP TO 20 FT.	UP TO 32 FT.	UP TO 33 FT.	UP TO 10 FT.	UP TO 32 FT.	UP TO 36 FT.	UP TO 10 FT.	UP TO 32 FT.
A One Way	77 Lbs.			99 Lbs.	132 Lbs.				
B Center Opening	77 Lbs.			99 Lbs.	132 Lbs.				
C Asymetrical	77 Lbs.			99 Lbs.	132 Lbs.				
D One Way w/Bend	77 Lbs.	55 Lbs.	44 Lbs.	NA	100 Lbs.	100 Lbs.	77 Lbs.		
E Center Opening w/Bend	77 Lbs.	55 Lbs.	44 Lbs.	NA	100 Lbs.	100 Lbs.	77 Lbs.		
F One Way w/2 Bends	33 Lbs.	22 Lbs.	-	NA	77 Lbs.	55 Lbs.	-		
G Center Opening w/2 Bends	33 Lbs.	22 Lbs.	-	NA	77 Lbs.	55 Lbs.	-		
H One Way w/Continuous Curve	77 Lbs.	33 Lbs.	-	NA	132 Lbs.	55 Lbs.	-		
I Center Opening w/Continuous Curve	66 Lbs.	22 Lbs.	-	NA	113 Lbs.	38 Lbs.	-		

TRACK SIZES	RIPPLEFOLD® - inches carrier count - ()					
	ONE WAY 80%	ONE WAY 100%	ONE WAY 120%	CENTER OPENING 80%	CENTER OPENING 100%	CENTER OPENING 120%
	Butt Arm	Butt Arm	Butt Arm	Butt Arm	Butt Arm	Butt Arm
Up to 4 ft.	19.5 (20)	21.5 (24)	23.5 (28)	12.25 (20)	13.25 (24)	14.25 (28)
5 ft.	22 (25)	24.5 (30)	27 (35)	13.75 (26)	14.75 (30)	16.25 (36)
6 ft.	24.5 (30)	27.5 (36)	30.5 (42)	14.75 (30)	16.25 (36)	17.75 (42)
7 ft.	27 (35)	30.5 (42)	34 (49)	16.25 (36)	17.75 (42)	19.75 (50)
8 ft.	29.5 (40)	33.5 (48)	37.5 (56)	17.25 (40)	19.25 (48)	21.25 (56)
9 ft.	32 (45)	36.5 (54)	41 (63)	18.75 (46)	20.75 (54)	23.25 (64)
10 ft.	34.5 (50)	39.5 (60)	44.5 (70)	19.75 (50)	22.25 (60)	24.75 (70)
11 ft.	37 (55)	42.5 (66)	48 (77)	21.25 (56)	23.75 (66)	26.75 (78)
12 ft.	39.5 (60)	45.5 (72)	51.5 (84)	22.25 (60)	25.25 (72)	28.25 (84)
13 ft.	42 (65)	48.5 (78)	55 (91)	23.75 (66)	26.75 (78)	30.25 (92)
14 ft.	44.5 (70)	51.5 (84)	58.5 (98)	24.75 (70)	28.25 (84)	31.75 (98)
15 ft.	47 (75)	54.5 (90)	62 (105)	26.25 (76)	29.75 (90)	33.75 (106)
16 ft.	49.5 (80)	57.5 (96)	65.5 (112)	27.25 (80)	31.25 (96)	35.25 (112)
17 ft.	52 (85)	60.5 (102)	69 (119)	28.75 (86)	32.75 (102)	37.25 (120)
18 ft.	54.5 (90)	63.5 (108)	72.5 (126)	29.75 (90)	34.25 (108)	38.75 (126)
19 ft.	57 (95)	66.5 (114)	76 (133)	31.25 (96)	35.75 (114)	40.75 (134)
20 ft.	59.5 (100)	69.5 (120)	79.5 (140)	32.25 (100)	37.25 (120)	42.25 (140)
21 ft.	62 (105)	72.5 (126)	83 (147)	33.75 (106)	38.75 (126)	44.25 (148)
22 ft.	64.5 (110)	75.5 (132)	86.5 (154)	34.75 (110)	40.25 (132)	45.75 (154)
23 ft.	67 (115)	78.5 (138)	90 (161)	36.25 (116)	41.75 (138)	47.75 (162)
24 ft.	69.5 (120)	81.5 (144)	93.5 (168)	37.25 (120)	43.25 (144)	49.25 (168)
25 ft.	72 (125)	84.5 (150)	97 (175)	38.75 (126)	44.75 (150)	51.25 (176)
26 ft.	74.5 (130)	87.5 (156)	100.5 (182)	39.75 (130)	46.25 (156)	52.75 (182)
27 ft.	77 (135)	90.5 (162)	104 (189)	41.25 (136)	47.75 (162)	54.75 (190)
28 ft.	79.5 (140)	93.5 (168)	107.5 (196)	42.25 (140)	49.25 (168)	56.25 (196)
29 ft.	82 (145)	96.5 (174)	111 (203)	43.75 (146)	50.75 (174)	58.25 (204)
30 ft.	84.5 (150)	99.5 (180)	114.5 (210)	44.75 (150)	52.25 (180)	59.75 (210)
31 ft.	87 (155)	102.5 (186)	118 (217)	46.25 (156)	53.75 (186)	61.75 (218)
32 ft.	89.5 (160)	105.5 (192)	121.5 (224)	47.25 (160)	55.25 (192)	63.25 (224)
33 ft.	92 (165)	108.5 (198)	125 (231)	48.75 (166)	56.75 (198)	65.25 (232)
34 ft.	94.5 (170)	111.5 (204)	128.5 (238)	49.75 (170)	58.25 (204)	66.75 (238)
35 ft.	97 (175)	114.5 (210)	132 (245)	51.25 (176)	59.75 (210)	68.75 (246)
36 ft.	99.5 (180)	117.5 (216)	135.5 (252)	52.25 (180)	61.25 (216)	70.25 (252)

DUAL MOTOR TANDEM ALTERNATIVE (2 one way tracks)

Track Type		Irismo™ 45 WireFree RTS	Glydea® 60e			Glydea® 35e & Irismo™ 35 Mini DC		
2 One Way Butted Tracks		UP TO 33 FT.	UP TO 10 FT.	UP TO 32 FT.	UP TO 36 FT.	UP TO 10 FT.	UP TO 20 FT.	UP TO 32 FT.
J Center opening w/2 Straight	(1) Straight	99 Lbs.	132 Lbs.			77 Lbs.		
	(1) Straight	99 Lbs.	132 Lbs.			77 Lbs.		
K Center opening w/1 Bend	(1) 90° Bend	NA	100 Lbs.	77 Lbs.	77 Lbs.	55 Lbs.	44 Lbs.	
	(1) Straight	NA	132 Lbs.			77 Lbs.		
L Center opening w/2 Bends	(1) 90° Bend	NA	100 Lbs.	77 Lbs.	77 Lbs.	55 Lbs.	44 Lbs.	
	(1) 90° Bend	NA	100 Lbs.	77 Lbs.	77 Lbs.	55 Lbs.	44 Lbs.	
M Center opening w/2 Curves	(1) Curve	NA	132 Lbs.	55 Lbs.	-	77 Lbs.	33 Lbs.	-
	(1) Curve	NA	132 Lbs.	55 Lbs.	-	77 Lbs.	33 Lbs.	-

* Measurements do not consider drapery fabric and are calculated from end of pulley to front of master arm (shown here).



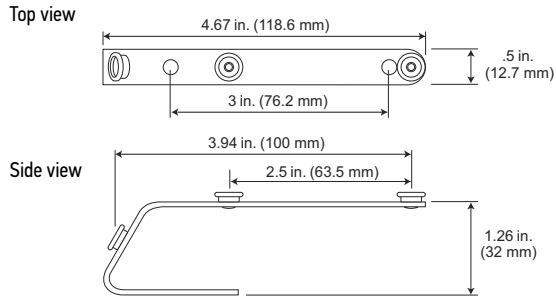
Technical Specifications

TRACK SIZES	RIPPLEFOLD® - inches carrier count - ()										PINCH PLEAT - inches carrier count - ()		
	ONE WAY 80%	ONE WAY 100%	ONE WAY 120%	CENTER OPENING 80%		CENTER OPENING 100%		CENTER OPENING 120%			ONE WAY	CENTER OPENING	
	Overlap Arm	Overlap Arm	Overlap Arm	Overlap Arm	Straight Arm	Overlap Arm	Straight Arm	Overlap Arm	Straight Arm		Overlap Arm	Overlap Arm	Straight Arm
Up to 4 ft.	19.25 (20)	21.25 (24)	23.25 (28)	14 (10)	13.75 (10)	15 (12)	14.75 (12)	16.25 (14)	16 (14)		15.25 (12)	11.75 (6)	11.5 (6)
5 ft.	21.75 (25)	24.25 (30)	26.75 (35)	15.5 (13)	15.25 (13)	16.5 (15)	16.25 (15)	18.25 (18)	18 (18)		16.75 (15)	12.75 (8)	12.5 (8)
6 ft.	24.25 (30)	27.25 (36)	30.25 (42)	16.5 (15)	16.25 (15)	18 (18)	17.75 (18)	19.75 (21)	19.5 (21)		18.25 (18)	13.25 (9)	13 (9)
7 ft.	26.75 (35)	30.25 (42)	33.75 (49)	18 (18)	17.75 (18)	19.5 (21)	19.25 (21)	21.75 (25)	21.5 (25)		19.75 (21)	14.25 (11)	14 (11)
8 ft.	29.25 (40)	33.25 (48)	37.25 (56)	19 (20)	18.75 (20)	21 (24)	20.75 (24)	23.25 (28)	23 (28)		21.25 (24)	14.75 (12)	14.5 (12)
9 ft.	31.75 (45)	36.25 (54)	40.75 (63)	20.5 (23)	20.25 (23)	22.5 (26)	22.25 (26)	25.25 (32)	25 (32)		22.75 (27)	15.75 (14)	15.5 (14)
10 ft.	34.25 (50)	39.25 (60)	44.25 (70)	21.5 (25)	21.25 (25)	24 (30)	23.75 (30)	26.75 (35)	26.5 (35)		24.25 (30)	16.25 (15)	16 (15)
11 ft.	36.75 (55)	42.25 (66)	47.75 (77)	23 (28)	22.75 (28)	25.5 (33)	25.25 (33)	28.75 (39)	28.5 (39)		25.75 (33)	17.25 (17)	17 (17)
12 ft.	39.25 (60)	45.25 (72)	51.25 (84)	24 (30)	23.75 (30)	27 (36)	26.75 (36)	30.25 (42)	30 (42)		27.25 (36)	17.75 (18)	17.5 (18)
13 ft.	41.75 (65)	48.25 (78)	54.75 (91)	25.5 (33)	25.25 (33)	28.5 (39)	28.25 (39)	32.25 (46)	32 (46)		28.75 (39)	18.75 (20)	18.5 (20)
14 ft.	44.25 (70)	51.25 (84)	58.25 (98)	26.5 (35)	26.25 (35)	30 (42)	29.75 (42)	33.75 (49)	33.5 (49)		30.25 (42)	19.25 (21)	19 (21)
15 ft.	46.75 (75)	54.25 (90)	61.75 (105)	28 (38)	27.75 (38)	31.5 (45)	31.25 (45)	35.75 (53)	35.5 (53)		31.75 (45)	20.25 (23)	20 (23)
16 ft.	49.25 (80)	57.25 (96)	65.25 (112)	29 (40)	28.75 (40)	33 (48)	32.75 (48)	37.25 (56)	37 (56)		33.25 (48)	20.75 (24)	20.5 (24)
17 ft.	51.75 (85)	60.25 (102)	68.75 (119)	30.5 (43)	30.25 (43)	34.5 (51)	34.25 (51)	39.25 (60)	39 (60)		34.75 (51)	21.75 (26)	21.5 (26)
18 ft.	54.25 (90)	63.25 (108)	72.25 (126)	31.5 (45)	31.25 (45)	36 (54)	35.75 (54)	40.75 (63)	40.5 (63)		36.25 (54)	22.25 (27)	22 (27)
19 ft.	56.75 (95)	66.25 (114)	75.75 (133)	33 (48)	32.75 (48)	37.5 (57)	37.25 (57)	42.75 (67)	42.5 (67)		37.75 (57)	23.25 (29)	23 (29)
20 ft.	59.25 (100)	69.25 (120)	79.24 (140)	34 (50)	33.75 (50)	39 (60)	38.75 (60)	44.25 (70)	44 (70)		39.25 (60)	23.75 (30)	23.5 (30)
21 ft.	61.75 (105)	72.25 (126)	82.75 (147)	35.5 (53)	35.25 (53)	40.5 (63)	40.25 (63)	46.25 (74)	46 (74)		40.75 (63)	24.75 (32)	24.5 (32)
22 ft.	64.25 (110)	75.25 (132)	86.25 (154)	36.5 (55)	36.25 (55)	42 (66)	41.75 (66)	47.75 (77)	47.5 (77)		42.25 (66)	25.25 (33)	25 (33)
23 ft.	66.75 (115)	78.25 (138)	89.75 (161)	38 (58)	37.75 (58)	43.5 (69)	43.25 (69)	49.75 (81)	49.5 (81)		43.75 (69)	26.25 (35)	26 (35)
24 ft.	69.25 (120)	81.25 (144)	93.25 (168)	39 (60)	38.75 (60)	45 (72)	44.75 (72)	51.25 (84)	52 (84)		45.25 (72)	26.75 (36)	26.5 (36)
25 ft.	71.75 (125)	84.25 (150)	96.75 (175)	40.5 (63)	40.25 (63)	46.5 (75)	46.25 (75)	53.25 (88)	53 (88)		46.75 (75)	27.75 (38)	27.5 (38)
26 ft.	74.25 (130)	87.25 (156)	100.25 (182)	41.5 (65)	41.25 (65)	48 (78)	47.75 (78)	54.75 (91)	54.5 (91)		48.25 (78)	28.25 (39)	28 (39)
27 ft.	76.75 (135)	90.25 (162)	103.75 (189)	43 (68)	42.75 (68)	49.5 (81)	49.25 (81)	56.75 (95)	56.5 (95)		49.75 (81)	29.25 (41)	29 (41)
28 ft.	79.25 (140)	93.25 (168)	107.25 (196)	44 (70)	43.75 (70)	51 (84)	50.75 (84)	58.25 (98)	58 (98)		51.25 (84)	29.75 (42)	29.5 (42)
29 ft.	81.75 (145)	96.25 (174)	110.75 (203)	45.5 (73)	45.25 (73)	52.5 (87)	52.25 (87)	60.25 (102)	60 (102)		52.75 (87)	30.75 (44)	30.5 (44)
30 ft.	84.25 (150)	99.25 (180)	114.25 (210)	46.5 (75)	46.25 (75)	54 (90)	53.75 (90)	61.75 (105)	61.5 (105)		54.25 (90)	31.25 (45)	31 (45)
31 ft.	86.75 (155)	102.3 (186)	117.75 (217)	48 (78)	47.75 (78)	55.5 (93)	55.25 (93)	63.75 (108)	63.5 (108)		55.75 (93)	32.25 (47)	32 (47)
32 ft.	89.25 (160)	105.3 (192)	121.25 (224)	49 (80)	48.75 (80)	57 (96)	56.75 (96)	65.25 (112)	65 (112)		57.25 (96)	32.75 (48)	32.5 (48)
33 ft.	91.75 (165)	108.3 (198)	124.75 (231)	50.5 (83)	50.25 (83)	58.5 (99)	58.25 (99)	67.25 (116)	67 (116)		58.75 (99)	33.75 (50)	33.5 (50)
34 ft.	94.25 (170)	111.3 (204)	128.25 (238)	51.5 (85)	51.25 (85)	60 (102)	59.75 (102)	68.75 (118)	68.5 (118)		60.25 (102)	34.25 (51)	34 (51)
35 ft.	96.75 (175)	114.3 (210)	131.75 (245)	53 (86)	52.75 (86)	61.5 (105)	61.25 (105)	70.75 (123)	70.5 (123)		61.75 (105)	35.25 (53)	35 (53)
36 ft.	99.25 (180)	117.3 (216)	135.25 (252)	54 (90)	53.75 (90)	63 (108)	62.75 (108)	72.25 (126)	72 (126)		63.25 (108)	35.75 (54)	35.5 (54)

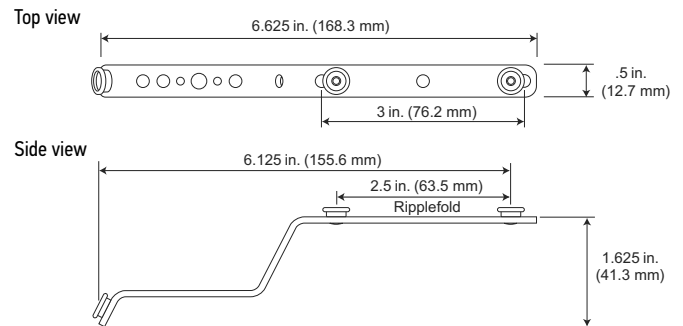
Product Specifications

CARRIER ARM DIMENSIONS

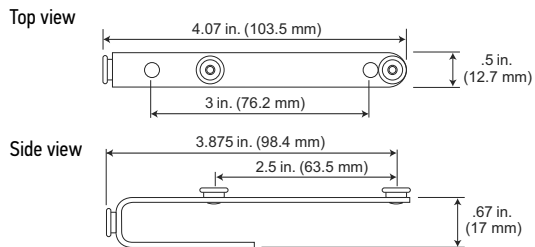
Overlap Arm - #1782320



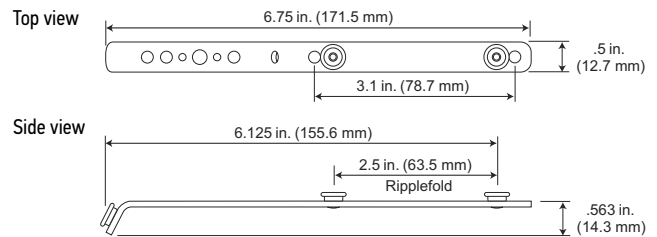
Overlap Arm - #1780947



Straight Arm* - #1782321

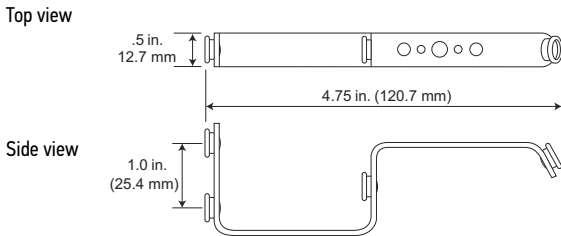


Straight Arm - #1782662

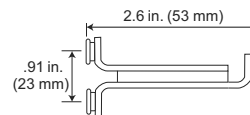


*For use with one-way opening with standard drive pulley.

One Way Butt Arm - #1782319

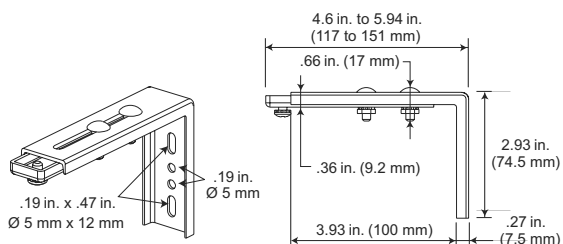


Butt Master Arm Center Opening - #1780953

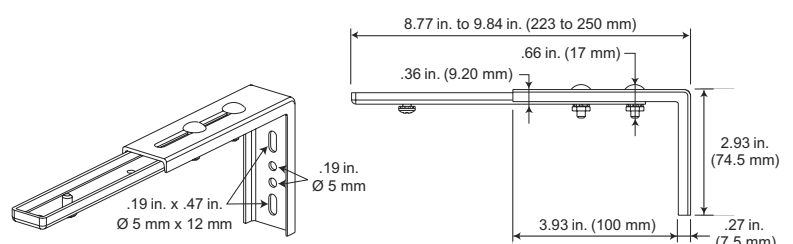


WALL BRACKET DIMENSIONS

Adjustable Wall Mount Bracket - #1780909

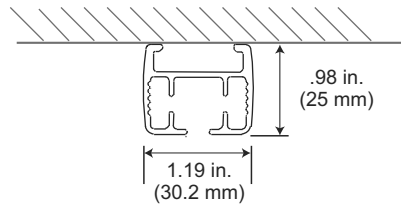


Double Adjustable Wall Mount Bracket - #1780910



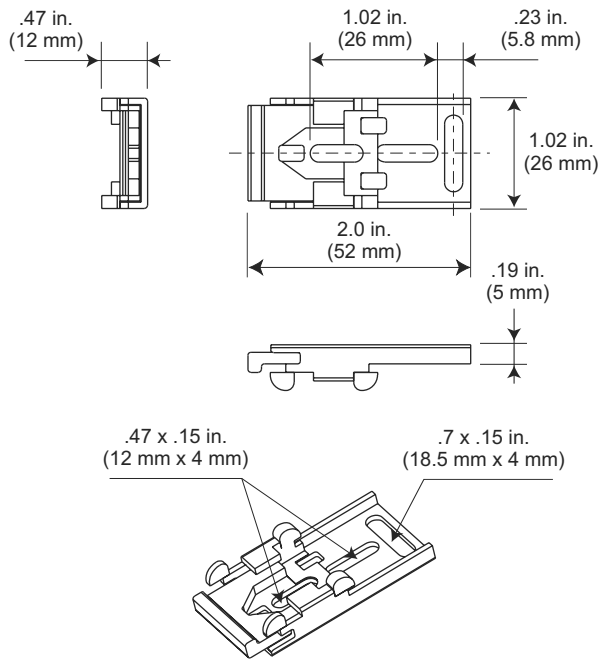
Product Specifications

TRACK PROFILE

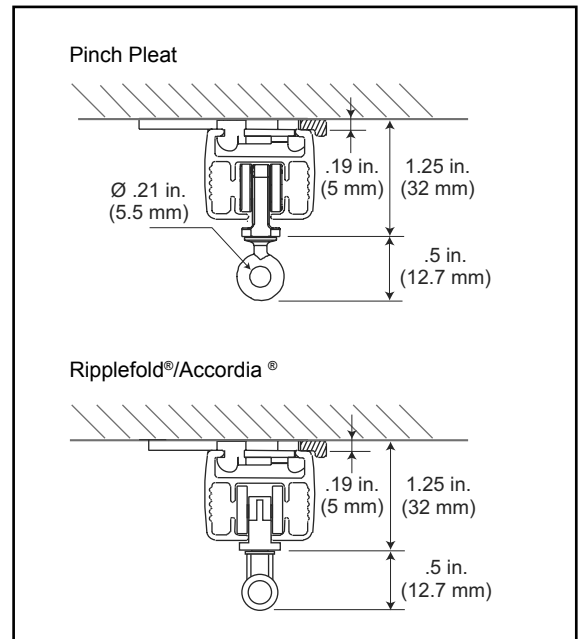


CEILING BRACKET DIMENSIONS

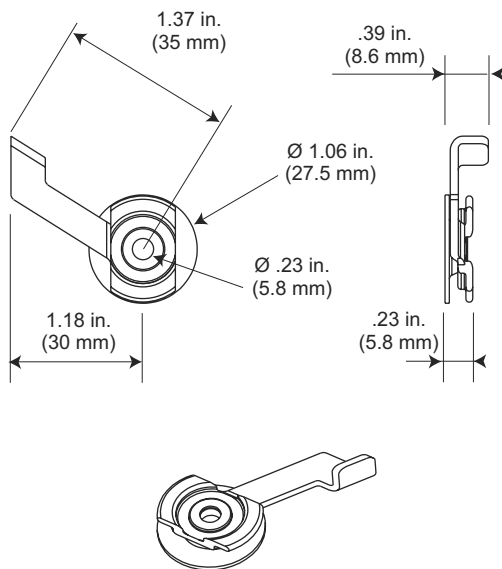
One Touch Ceiling Bracket - #1780907



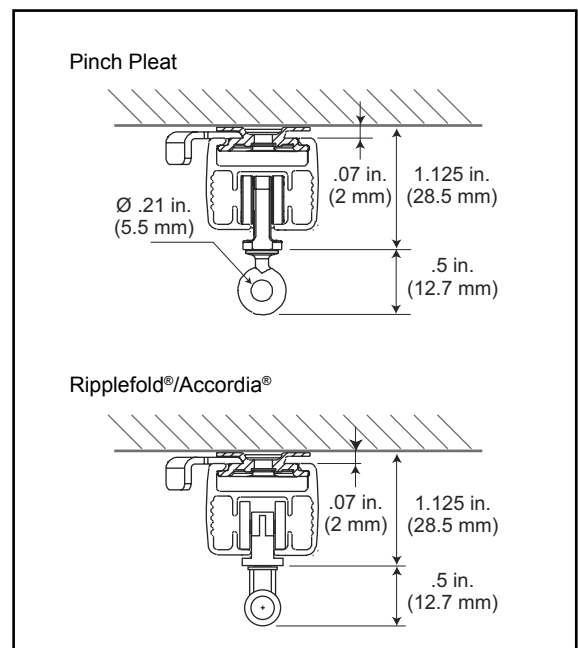
Carriers



Swivel Ceiling Bracket - #1780906 (recommended for curved tracks)



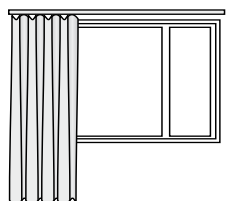
Carriers



Track Configurations

RIPPLEFOLD®

One Way Stacked



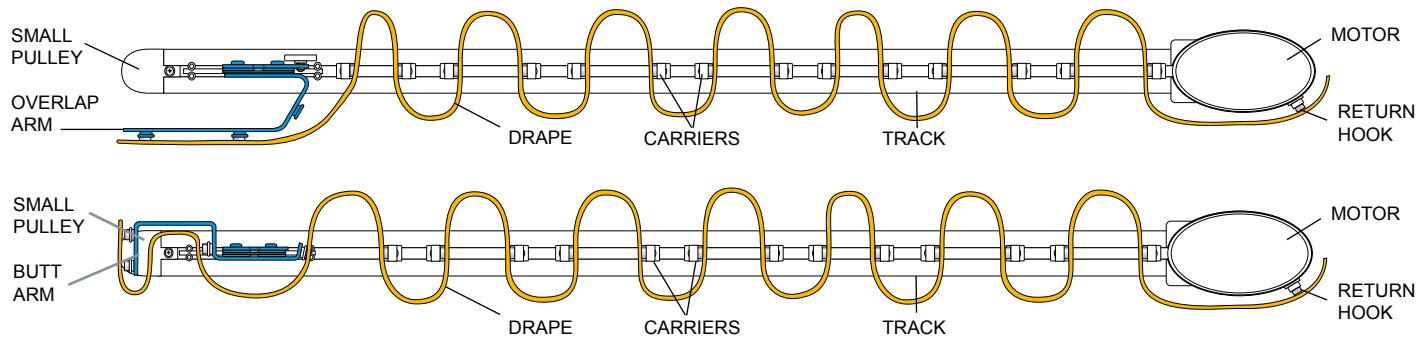
REQUIRED ARMS (1)



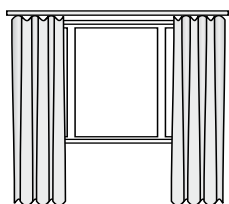
REQUIRED ARMS (1)



Bottom up view of track and drape assembly



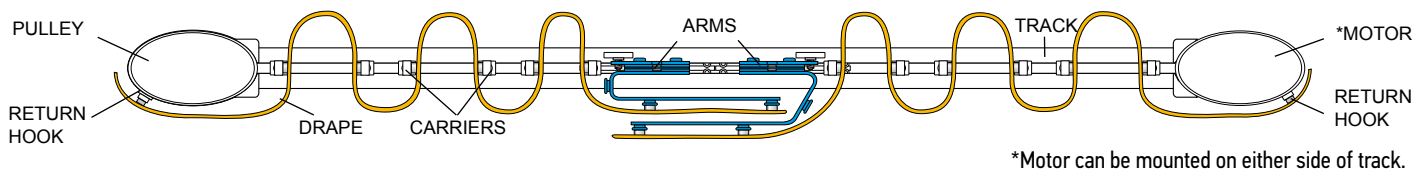
Center Opening



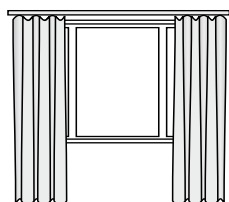
REQUIRED ARMS (1 each)



Bottom up view of track and drape assembly



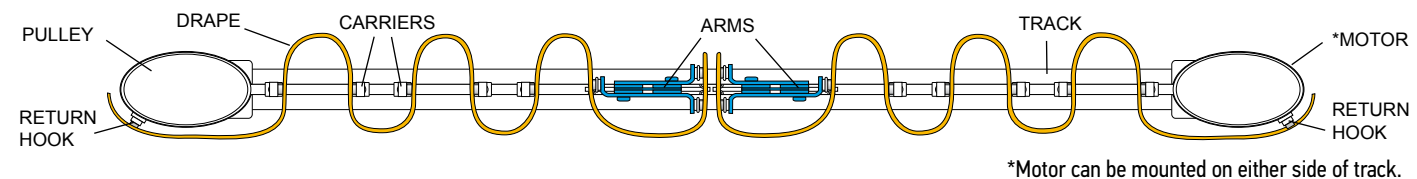
Center Opening with Butt Master Arms



REQUIRED ARMS (2)

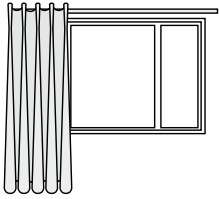


Bottom up view of track and drape assembly



Track Configurations

PINCH PLEAT One Way Stacked

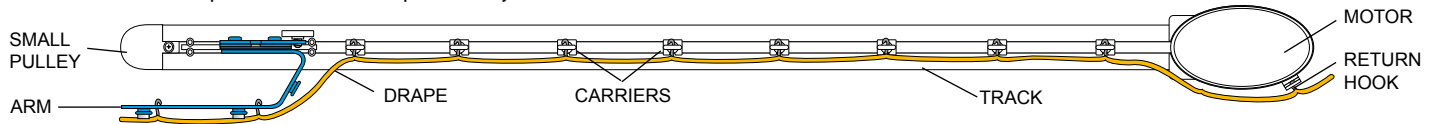


REQUIRED ARMS (1)

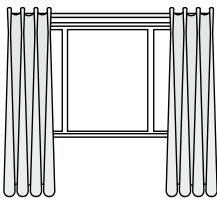
One Way Overlap Arm Kit - #1782320



Bottom up view of track and drape assembly



Center Opening



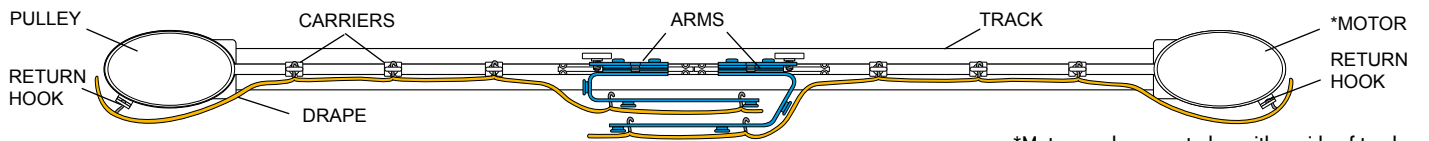
REQUIRED ARMS (1 each)

Straight Arm Kit - #1782321



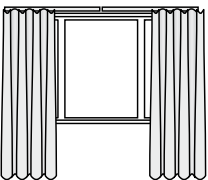
Overlap Arm Kit - #1782320

Bottom up view of track and drape assembly



*Motor can be mounted on either side of track.

PINCH PLEAT AND RIPPLEFOLD® Two One Way Butted Tracks (tandem alternative)



REQUIRED ARMS (2)

One Way Butt Arm Kit - #1782319



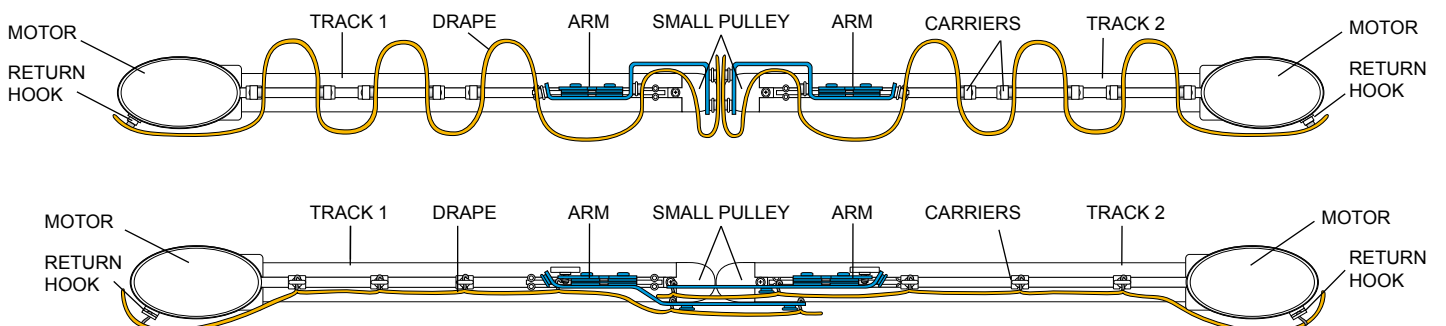
REQUIRED ARMS (2)

Straight Arm Kit - #1782662



Overlap Arm Kit - #1780947

Bottom up view of track and drape assembly



Drapery Controls and Accessories

Learn more about controls and accessories at www.somfy.com/controls

RADIO TECHNOLOGY SOMFY® (RTS)



TELIS HAND-HELD REMOTE COLLECTION



Telis 1 RTS Silver
Single Channel Remote
1810639



Telis 4 RTS Silver
Five Channel Remote
1810641



Telis 1 RTS Pure
Single Channel Remote
1810632



Telis 4 RTS Pure
Five Channel Remote
1810633



Telis 1 RTS Lounge
Single Channel Remote
1810650



Telis 4 RTS Lounge
Five Channel Remote
1810652



Telis 1 RTS Patio
Single Channel Remote
1810643



Telis 4 RTS Patio
Five Channel Remote
1810645



Telis 16 Channel RTS
Pure Remote with
On-Screen display
1811081



Telis 16 Channel RTS
Silver Remote with
On-Screen display
1811082



Telis 1 Chronis RTS
Pure Timer
1805237



Telis 1 Chronis RTS
Silver Timer
1805238

INDOOR SENSORS



Sunis Indoor
WireFree™ RTS

9013707



ThermoSunis Indoor
WireFree™ RTS

9013708



Integrates Somfy RTS and
Somfy Digital Network™ (SDN) motorized
applications with RadioRA® 2,
HomeWorks® QS, GRAFIF Eye® QS,
and Quantum® control systems.
1870210



Commission and integrate
Somfy-powered
SDN solutions over IP.

1870272



Provides communication between
building management systems
and SDN motorized
shading systems.

1870249

SOMFY CONNECT™ LTI

SOMFY CONNECT™ UNIVERSAL AUTOMATION INTERFACE (UAI) PLUS

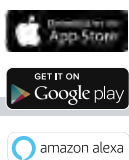
SOMFY CONNECT™ BMS INTERFACE

myLink™ WiFi TO RTS INTERFACE

16 CHANNEL INTERFACE

RTS REPEATER

ZRTSI II



RTS Smart Phone and Tablet Interface

Control window coverings, awnings, screens and rolling shutters
using your tablet, smartphone or voice. A simple on-screen set up
wizard helps users create timed events, scenes and more. Compatible
with iOS, Android and Amazon Alexa.

www.somfy.com/mylink

1811403



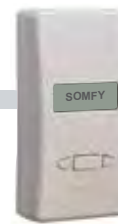
Universal RTS Interface 16-Channel
(Converts IR, RS232, RS485 to RTS)

1810872



RTS Repeater

1810791



Z-Wave® to RTS®
Interface 2

1811265

Drapery Controls and Accessories

Learn more about controls and accessories at www.somfy.com/controls

RADIO TECHNOLOGY SOMFY® (RTS)

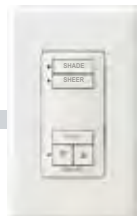


DECOFLEX WIREFREE™ WALL SWITCHES

SMOOVE® WALL SWITCH



DecoFlex 1 Channel RTS WireFree™ Wall Switch



DecoFlex 2 Channel RTS WireFree™ Wall Switch



DecoFlex 3 Channel RTS WireFree™ Wall Switch



DecoFlex 4 Channel RTS WireFree™ Wall Switch



DecoFlex 5 Channel RTS WireFree™ Wall Switch



Smoove® 1 RTS Pure

- Battery-operated convenience
- Surface mounts with ease
- Frames available in 7 colors

- Wall Switches shown in white. Also available in black and ivory finishes.
- Shown assembled with printed channel buttons.
- Custom engraved buttons are also available.



Black



Ivory



Pure



Silver Matte



Black



Light Bamboo



Amber Bamboo



Cherry



Walnut

TABLE TOP ACCESSORIES



DecoFlex WireFree™ RTS Table Top Accessory Black 1811051*



DecoFlex WireFree™ RTS Table Top Accessory Silver 1810972*



DecoFlex WireFree™ RTS Table Top Accessory White 1811185*

*DecoFlex Switch sold separately from Table Top Accessory.

WIRED TECHNOLOGY



DRY CONTACT SWITCH

DECORATOR PADDLE SWITCH

For use with Glydea 60e wired motors only (1001537)



White 1800219



Ivory 1800220



Maintained White 1800374
Double Pole, Double Throw 1800375



Maintained Ivory 1800373
Double Pole, Double Throw 1800376

Drapery Motor Wiring Examples

RTS RADIO CONTROL



Individual control



Group control



DCT CONTROL

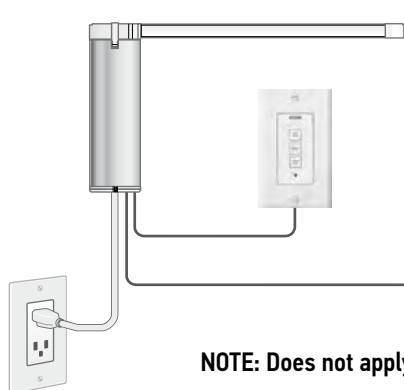


The Dry Contact Control can be done through devices with 2 normally open contacts (open, close) or 3 normally open contacts (open, stop, close). For devices using 2 contacts, the stop command is achieved by closing the open and close contacts. For 3 devices, the stop can also be achieved with a specific stop button. Individual, group and master DCT controls can be achieved using a DCT Splitter and a Diode boxes as shown below.

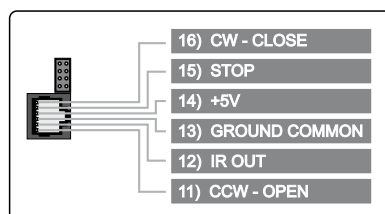
NUMBER OF DCT DRAPERY MOTORS AND LENGTH OF CONTROL LIMITATIONS

WIRE CROSS-SECTION	MAXIMUM LENGTH OF CABLE	MAXIMUM NUMBER OF MOTORS
Cat5 or Equal	328 ft. (100 m)	10
0.75 mm ²	656 ft. (200 m)	20

Individual control

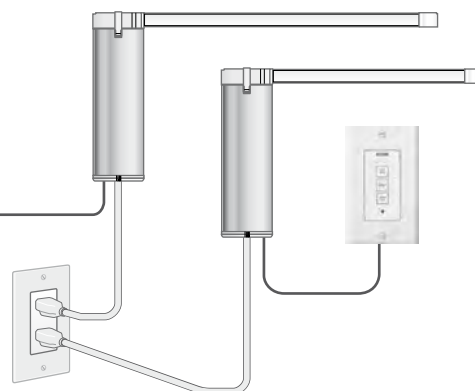


RJ12 SOCKET PIN OUT



NOTE: Does not apply to Irismo™ 45 WireFree

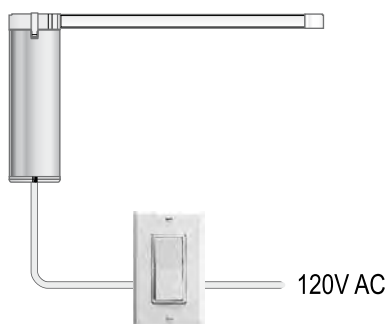
Group control



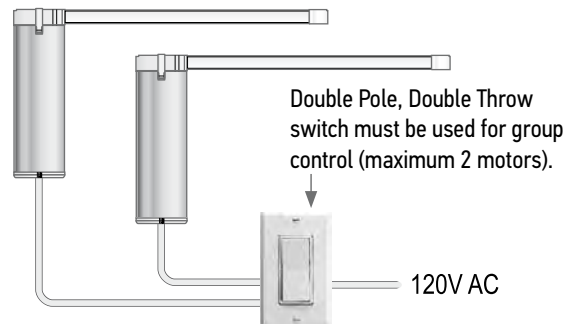
WIRED CONTROL



Individual control



Group control



NOTE: Examples are for illustrative purposes. Additional components may be needed depending on your installation.

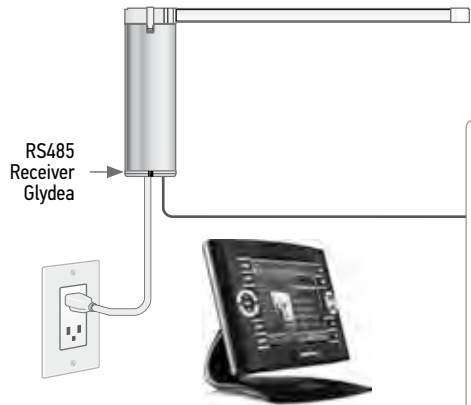
NOTE: Applies to Glydea range only.

Drapery Motor Wiring Examples



RS485 CONTROL

Individual control

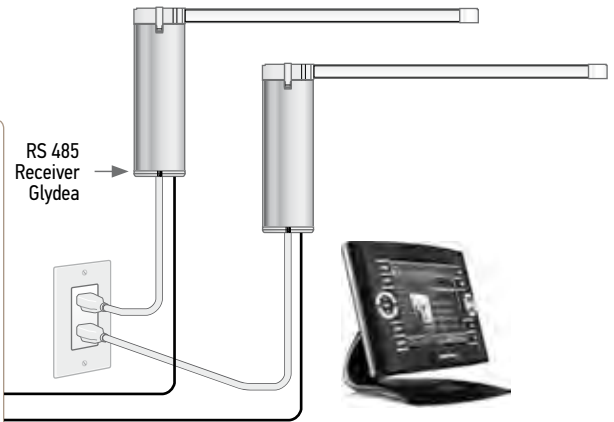


See diagram on previous page for RJ12 Socket Pin Out

SDN Pin Out (RS485)

- Pin 1 - RS485 A
- Pin 2 - RS485 B
- Pin 3 - Not connected
- Pin 4 - Bus power +24V
- Pin 5 - Bus power +24V
- Pin 6 - Not connected
- Pin 7 - Bus power GND
- Pin 8 - Bus power GND

Group and individual control

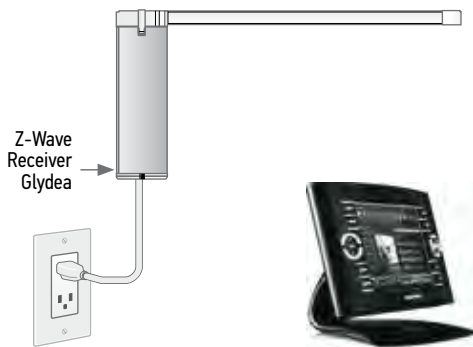


NOTE: Does not apply to Irisimo™ 45 WireFree

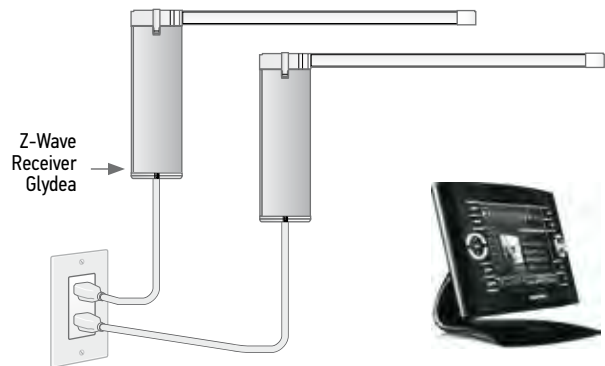
Z-WAVE® CONTROL



Individual control



Group and individual control



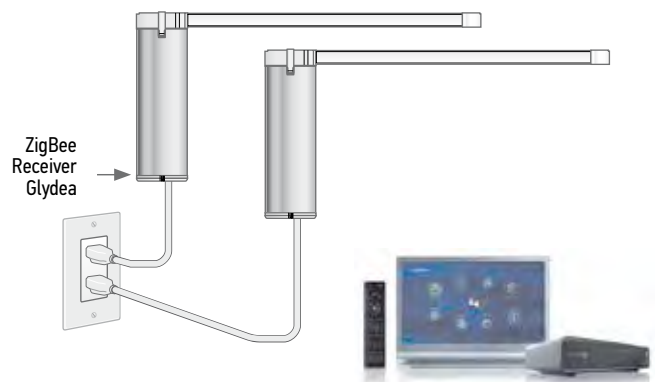
ZIGBEE® CONTROL



Individual control



Group and individual control



NOTE: Examples are for illustrative purposes. Additional components may be needed depending on your installation.

NOTE: Does not apply to Irisimo™ 45 WireFree

Drapery Parts list

MOTORS AND CONTROL MODULES

Irismo™ 35 Mini DC



DCT 1002951
RTS 1002952
 (24V DC power supply included)

Glydea® 35e



DCT with 10' Plug 1002465
RTS with 10' Plug 1001615
RS485 with 10' Plug 1002109
Wired without Plug 1002464

Irismo™ 45 WireFree RTS



RTS 1002353
 (Rechargeable Lithium-ion battery pack included)
 Power Charger #1002945 (Sold Separately)

Glydea® 60e



DCT with 10' Plug 1002545
RTS with 10' Plug 1001617
RS485 with 10' Plug 1002108
Wired without Plug 1001537

Integration Control Modules



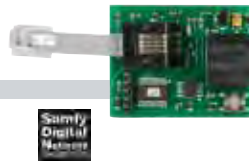
Easily integrates with Z-Wave® systems using the Z-Wave® plug-in module.

Z-Wave®
 1870228



Easily integrates with ZigBee® systems using the ZigBee® plug-in module.

ZigBee®
 1870221



Easily integrates with Somfy Digital Network systems using the RS485 plug-in module.

RS485
 1811129



Easily integrates with Radio Technology Somfy systems using the Dry Contact to RTS module.

RTS
 1870172

COMMON TRACK COMPONENTS

Small Drive Pulley



1782318

Small Drive Pulley (bronze)



1782861

Drive Pulley



1780945

Drive Pulley (bronze)



1782873

Pulley Cover



1780898

Pulley Cover (bronze)



1782868

Heavy Duty Master Carrier



1781344

High Performance 10mm Belt



198' per roll
 1782084

Track



96' per carton
 (6 pcs. x 16')
 1780899 (per ft.)

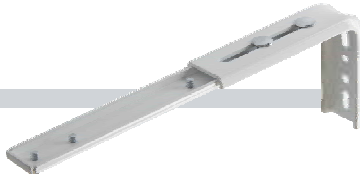
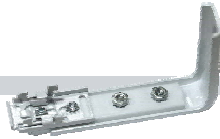
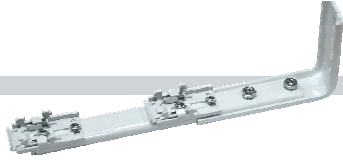
Straight Rail Joint



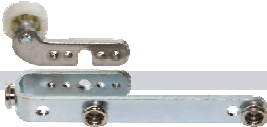
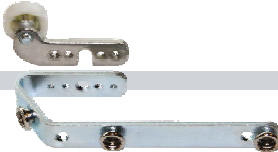
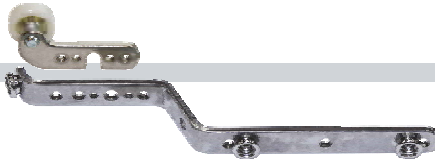
1782316

Drapery Parts List

BRACKETS

One Touch Ceiling Bracket	Adjustable Wall Mount Bracket	Double Adjustable Wall Mount Bracket	Swivel Ceiling Bracket
			
1780907	Projection 4.5" - 6" 1780909	Projection 8.75" - 10.25" 1780910	1780906
			
Bronze 1782865	Bronze Projection 4.5" - 6" 1782866	Bronze Projection 8.75" - 10.25" 1782867	Bronze 1782864
Adjustable Wall/Ceiling Mount Bracket Kit		Double Adjustable Wall/Ceiling Mount Bracket Kit	
			
Projection 4.5" - 6" 1782054		Projection 8.75" - 10.25" 1782053	

PINCH PLEAT TRACK COMPONENTS

Straight Arm Kit	Overlap Arm Kit	Pinch Pleat Return Hook		Carrier	
					
1782321 For use with center opening draperies.	1782320 For use with one way and center opening draperies.	1780895	Bronze 1782862	1780892	Bronze 1782869
One Way Overlap Arm Kit			Straight Arm Kit		
					
1780947 For use with one way opening draperies with pulley #1780945.			1782662 For use with tandem butted tracks alternative draperies (to be used together).		

Drapery Parts List

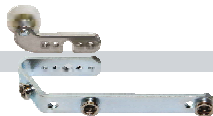
RIPPLEFOLD® & ACCORDIA® TRACK COMPONENTS

Straight Arm Kit



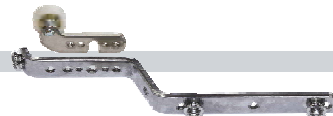
1782321
For use with center opening draperies.

Overlap Arm Kit



1782320
For use with one way and center opening draperies.

One Way Overlap Arm Kit



1780947
For use with tandem alternative straight arm.

Ripplefold® Butt Master Arms Kit



1780953
For use with center opening draperies only.

One Way Ripplefold® Butt Arm Kit



1782319
For use with Ripplefold one way opening and double track tandem alternative.

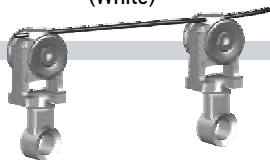
Straight Arm Kit



1782662
For use with tandem butted tracks alternative draperies (to be used together).

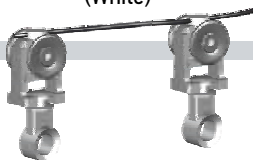
Ripplefold® and Accordia® Type Carriers

80% Fullness
(White)



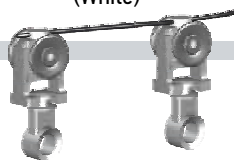
Carrier Spacing:
2 3/8"
Qty. per roll: 500
1780903

100% Fullness
(White)



Carrier Spacing:
2 1/8"
Qty. per roll: 500
1780902

120% Fullness
(White)



Carrier Spacing:
1 7/8"
Qty. per roll: 500
1780901

Ripple Snap Tape



100 yd. roll:
1782301
Per yd.
1782542

Ripple Return Snap



1780905

80% Fullness
(Bronze)



Carrier Spacing:
2 3/8"
Qty. per roll: 500
1782872

100% Fullness
(Bronze)



Carrier Spacing:
2 1/8"
Qty. per roll: 500
1782871

120% Fullness
(Bronze)



Carrier Spacing:
1 7/8"
Qty. per roll: 500
1782870



1782863

Recommended for use with Somfy Ripple Snap Tape (ordered separately), but also adaptable to Kirsch and Graber snap tape.

Accordia® type carrier consists of Pinch Pleat carrier and Ripplefold® pendant.

Drapery Fabricated Track Options*

AVAILABLE CARRIER ARMS

Carrier arms are included with fabricated motorized drapery tracks per the opening type.

ONE WAY OPENING

Overlap Arm - For use with one way opening Pinch Pleat, one way Ripplefold® and Accordia® draperies.
Qty 1 per drapery track.

CENTER OPENING

Overlap Arm - For use with center opening Pinch Pleat, Ripplefold® and Accordia® draperies.
Qty 1 Overlap Arm per drapery track.
Qty 1 Straight Arm per drapery track.

CENTER OPENING BUTT MASTER

Butt Master Arm - For use with Ripplefold® and Accordia® center opening draperies only.
Qty 2 per drapery track required.

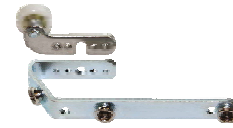
ONE WAY OPENING OR TWO MOTOR TANDEM

One Way Butt Arm - For use with Ripplefold® one way draperies and 2 motor tandem alternative.
Qty 1 per drapery track required.

TWO MOTOR TANDEM ALTERNATIVE

Overlap Arm/ Straight Arm - For use with Pinch Pleat and 2 motor tandem alternative. Qty 1 per drapery track required.

***Fabricated tracks are available upon request.**
For more information, please contact Somfy sales.



One Way Overlap Arm Kit
#1782320



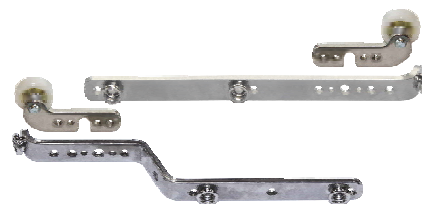
Overlap Arm Kit
#1782320
&
Straight Arm Kit
#1782321



or (optional)
Butt Master Arms
#1780953



One Way Butt Arm Kit
#1782319



Straight Arm Kit
#1782662
&
Overlap Arm Kit
#1780947

AVAILABLE CARRIERS

Carriers are included with fabricated motorized drapery tracks.

PINCH PLEAT DRAPERIES

Pinch Pleat Carriers: Somfy includes a quantity of 3 carriers per foot. Additional carriers can be ordered if necessary.



Carrier
#1780892

Pinch Pleat Return Hook:

Qty 2 for One Way Draw (included)
Qty 4 for Center Opening (included)



Return Hook
#1780895

RIPPLEFOLD®/ACCORDIA® DRAPERIES

****Somfy Ripplefold®/Accordia® Type Carriers:** The quantity of carriers needed depends on the desired fullness, reference the chart below to determine the needed quantity and standard spacing. Each carrier comes complete with pendant. See page 8-9 for Somfy's carrier count.

Item #	Fullness	**Carrier Spacing
1780903	80%	2 3/8" / 5 per ft. (included)
1780902	100%	2 1/8" / 6 per ft. (included)
1780901	120%	1 7/8" / 7 per ft. (included)



Carrier and Pendant

****Note: Quantity per ft. is included with each fabricated track. Fullness must be specified when order is placed.**
Recommended for use with Somfy Ripple Snap Tape (ordered separately), but also adaptable to Kirsch and Graber snap tape.

Ripple Snap Tape:



(100 yd. roll) #1782301
(per yd.) #1782542

Return Snap:

Qty 2 for One Way Draw (included)
Qty 4 for Center Opening (included)



Return Snap
#1780905

Custom Track Options

Tandem Alternative

Tandem alternative RTS motorized systems utilize two drapery motors and are used for draperies that exceed the maximum single motor capacity. Tandem systems are also available with dry contact control technologies and require additional accessories.

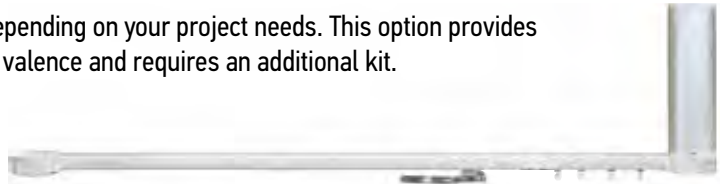
Please contact Somfy for specification details.



Top Mount

Drapery motors can be installed above the drapery track depending on your project needs. This option provides the ability to conceal the motor in a drop ceiling or under a valance and requires an additional kit.

Top Mount Kit
#1780908



Glystro® Conversion Kit

The Glystro® conversion kit is designed to allow adaptation to Somfy's current drapery tracks to previous Glystro® drapery tracks and associated hardware.

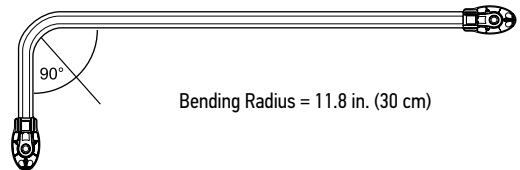


#1782106

Bends (Not compatible with Irismo™ 45 WireFree RTS)

Tracks with bends are ideal for bay and corner windows. Track bends are available at a fixed radius of 11.8 in. For more information on how to measure for a bend, please see page 25.

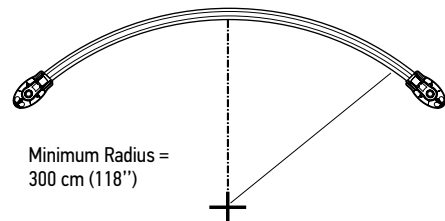
Bent Drapery Track Measurement Form required for all orders.



Curves (Not compatible with Irismo™ 45 WireFree RTS)

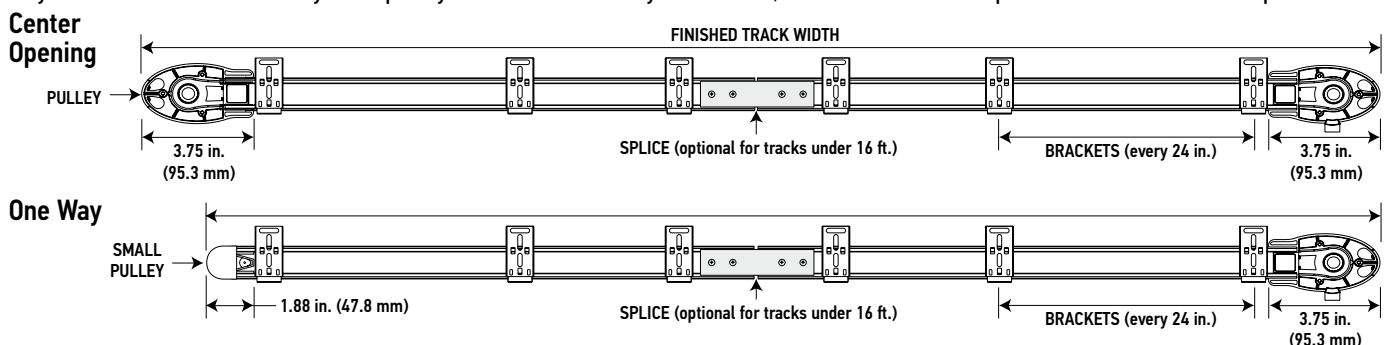
Custom curves are ideal for bow windows and other special applications. For additional information on how to measure for a curve, and how to make a template, please see [Directions for Creating a Template for Drapery Curves](#) page 26.

Templates are required for accuracy for all orders.



BRACKET MOUNTING RECOMMENDATIONS (TOP VIEW OF TRACK)

Somfy recommends 1 bracket by each pulley and 1 bracket every 24 in. Also, 1 bracket should be placed on each side of a splice if used.

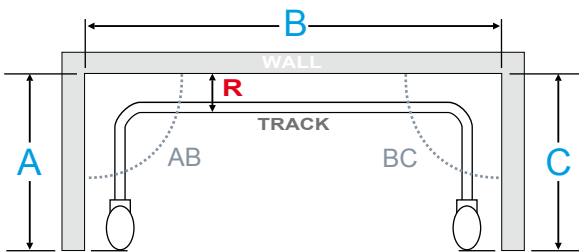


Bent Drapery Track Measurement Form

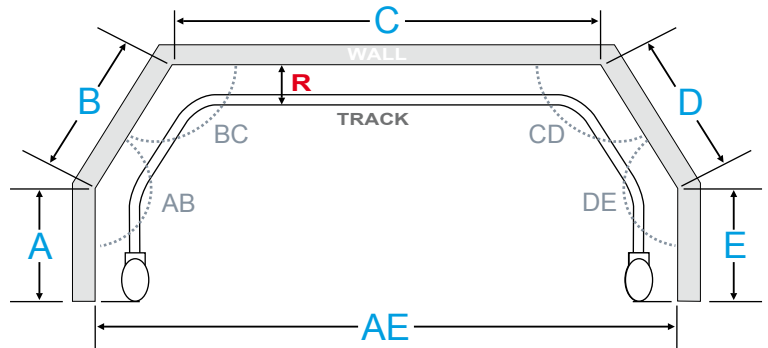
1. Choose the design that best fits your room setup.
2. Measure the wall and degrees of all angles as in examples shown below.
 - Make sure to provide the return measurement "R" (distance from wall to front of drapery track as shown in red). The bent track measurement form represents wall measurements, therefore the "R" dimension **MUST BE** specified for accurate track fabrication. If "R" dimension **IS NOT** specified, drapery track will be fabricated according to dimensions (A, B, C, D, etc.) provided.
 - Return dimensions will not be considered, and measurements will be calculated from center of each bend.
 - When fabricating drapery, please add an additional 1.5 inches of drapery fabric to the anticipated return size.
3. Provide all measurements by filling out order form and submitting to Somfy.

NOTE: The following dimensions are shown from top view of the track and show various wall designs.

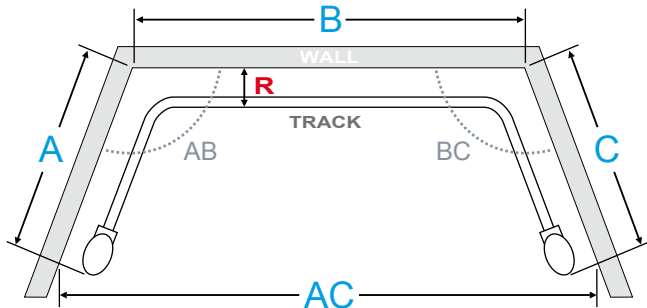
STYLE 1 MEASUREMENT



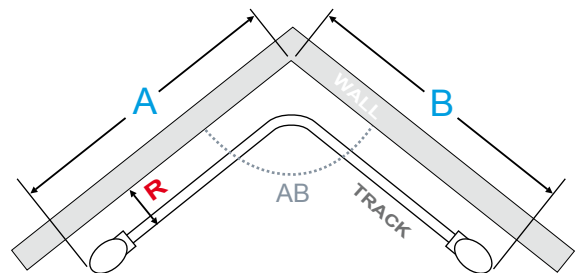
STYLE 2 MEASUREMENT



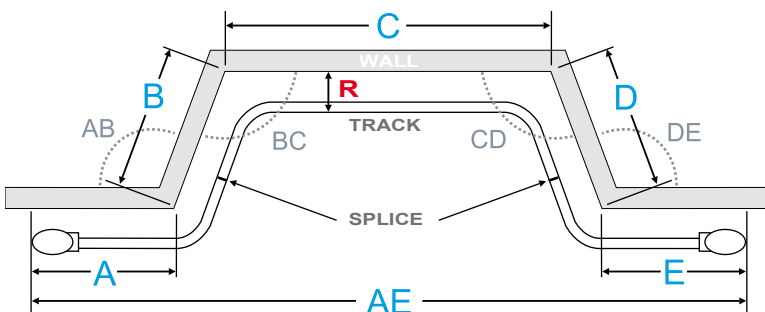
STYLE 3 MEASUREMENT



STYLE 4 MEASUREMENT



STYLE 5 MEASUREMENT *



* Splices are required for this style.

TRACK 1

"R" Dimension _____

Style _____ Degree of _____

A _____ Bend _____

B _____ AB _____

C _____ BC _____

D _____ CD _____

E _____ DE _____

AC _____

AE _____

TRACK 2

"R" Dimension _____

Style _____ Degree of _____

A _____ Bend _____

B _____ AB _____

C _____ BC _____

D _____ CD _____

E _____ DE _____

AC _____

AE _____

NOTE: Irismo™ 45 WireFree RTS is not compatible with bends and curves.

Directions for Creating a Template for Drapery Curves

What you need: • Large piece of construction paper • Tape Measure • Marker • Tape

- 1** Start with a large piece of construction paper that exceeds the depth and length of the curve.
- 2** Place the paper on the floor or ceiling depending on the orientation of the curve.
- 3** Secure the paper with tape.
- 4** Clearly define the stacking side, motor placement, pocket depth and center line of track with the marker.
- 5** Mark the radius of the curve.
- 6** Please provide as much detail as possible and all templates must include the following:
 - Indicate "room side"
 - Note how the template was created
 - Purchase order number
 - Template created on the floor facing up (See Figure 1) *preferred method*
 - Template created on the ceiling facing down (See Figure 2)
 - Customer name
 - Company name and account number
- 7** Note the distance from the wall or the window to the center of the track.
NOTE: be sure to clear all possible obstructions such as handles, sills etc.
- 8** Identify the following measurement points:
 - Placement of motor
 - Exact stopping point of track on template
 - Total measurement of curve (See Figure 4-"C")

Please call Somfy for specialty curving applications.
Depending on your particular application, your project may require special attention.

FIGURE 1: TEMPLATE ON THE FLOOR FACING UP

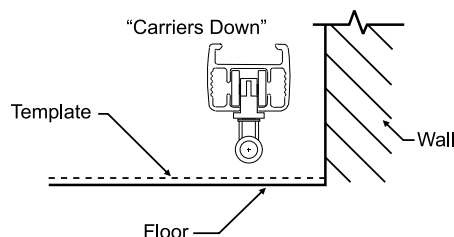


FIGURE 2: TEMPLATE ON CEILING FACING DOWN

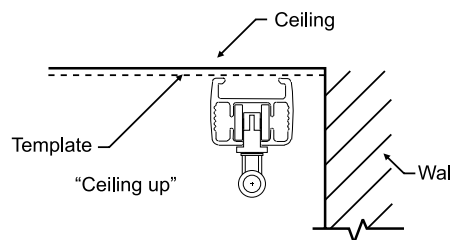


FIGURE 3: CRITICAL DIMENSIONS OF A CURVED TRACK

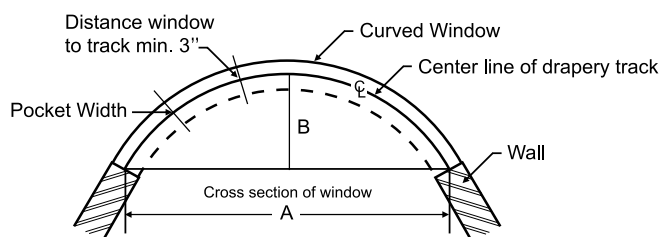
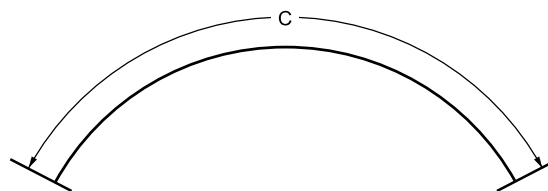


FIGURE 4: TOTAL MEASUREMENT OF CURVE



Template Submission Instructions

- Attach a copy of the purchase order to the template.
- Roll up template and place in a mailing tube.

DO NOT FOLD TEMPLATE

NOTE: When mailing, be sure to:

- Get a Tracking Number
- Include your return address
- Include your purchase order number on the label

Mail to:

Somfy Systems, Inc.
121 Herrod Blvd.
Dayton, NJ 08810
Attn: Drapery Department

Acceptable materials for making templates:

- Kraft Paper • Butcher Paper • Construction Paper

Somfy will not accept template made from the following materials:

- Newspaper • Plastic • Wax Paper • Fabric • Tissue Paper
- Roofing Paper • Existing Arch Shades • Wrapping Paper

NOTE: If the material used to make a template stretches, tears easily, will not lay flat or will mark the fabric - IT WILL NOT BE USED.

NOTE: Irismo™ 45 WireFree RTS is not compatible with bends and curves.

Drapery Order Form

Date of Order: _____ Account # _____ P.O. # _____ Sidemark: _____

Special Shipping Directions: _____

SOLD TO:

Business Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone: _____ Fax #: _____
 Email: _____
 Ordered By: _____
 Signature: _____

SHIP TO:

Business Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Contact Name: _____
 Phone: _____ Fax #: _____
 Email: _____

ORDER DETAIL: Please see next page for glossary and definition of terms.

Item #	Room	QTY.	1	2	3	4	5	6	7	8	9		10	11
			Motor Part No.	Width (in.)	Tandem	Motor Side	*Track Type	Stack (L/R/S)	**If Bent: # of bends	Carrier Type	Bracket		Butt Master	Splice
											Part #	QTY.		
ex.	Living Room	1	1001617	144		left	F	S	2	RF80	1780907	7	NO	X
1														
2														
3														
4														
5														
6														

* For curved tracks, Somfy requires a template be provided. Please see [Directions for Creating a Template for Drapery Curves](#) for template information.

** For bent tracks, Somfy does not require a template. Please include the [Bent Drapery Tracks Measurement Form](#) for exact measurements per angle and return.

NOTE: Somfy includes a center splice every 16' of track. Please indicate in the "SPECIAL INSTRUCTIONS" section if your requirements differ from Somfy's standard.

CONTROLS: In the space provided below, please list the part number(s) for the control(s) you desire.

Given the nature of custom motorization products, control options and compatibility varies dramatically. If you would like further assistance with control options, simply note it in the field below and one of our customer service specialists will contact you upon the submission of your order.

SPECIAL INSTRUCTIONS

Please send to: e-mail: ordering_us@somfy.com Fax: 609-495-8117

(Continued on next page)

1 Motor Part Number

Irismo™ 35 (Mini DC) RTS.....	1002952
Irismo™ 35 (Mini DC) DCT.....	1002951
Irismo™ 45 WireFree RTS.....	1002353
Glydea® 35e Motor DCT with 10' plug	1002465
Glydea® 35e Motor RTS with 10' plug	1001615
Glydea® 35e Motor RS485 with 10' plug	1002109
Glydea® 35e Wired.....	1002464
Glydea® 60e Motor DCT with 10' plug	1002545
Glydea® 60e Motor RTS with 10' plug	1001617
Glydea® 60e Motor RS485 with 10' plug	1002108
Glydea® 60e Wired.....	1001537

2 Width (Inches)

Motorized drapery tracks are custom built according to the specified width. Please note that the finished track width is measured pulley end to pulley end. For bent and curved tracks please provide the total of all wall measurements. When fabricating your drapery please add 1.5" to your return.

3 Tandem Y=Yes N=No

Tandem motorized systems utilize two drapery motors. Items needed for tandem systems should be noted in the Special Instructions Section of the order form.

Dry Contact

Splitter.....	# 9015442
7ft Modular Cable	# 9013346
25 ft. Modular Cable....	# 9013149
35 ft. Modular Cable....	# 9013338

Tandem alternative = 2 one way tracks

4 Motor Side

L=Left Side R=Right Side

Choose the motor side best suited for your installation.

5 Track Type

A-I See below O=Other

NOTE: Somfy requires a template for all curved tracks. Please see *Directions for Creating a Template for Drapery Curves* for necessary information.

A One way	D One way w/Bend R = 30 cm max (11.8")	G Center Opening w/2 Bends R = 30 cm max (11.8")
B Center Opening	E Center Opening w/Bend R = 30 cm max (11.8")	H One Way w/Continuous Curve R = 300 cm max (118")
C Asymmetrical	F One way w/2Bends R = 30 cm max (11.8")	I Center Opening w/Continuous Curve R = 300 cm max (118")

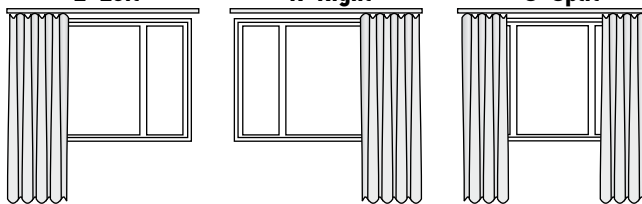
6

Stack

L=Left

R=Right

S=Split



7

If Bent: # of Bends

1=1 Bend, 2=2 Bends, 3=3 Bends, etc

NOTE: Somfy requires exact angle measurements for all bent tracks. Please submit completed and signed **Bent Drapery Track Measurement Form** with all bent track orders.

8

Carrier Type

1=1 Bend, 2=2 Bends, 3=3 Bends, etc

PP=Pinch Pleat

(QTY of 3 per foot included)

RF80 = RippleFold® 80% fullness

(QTY of 5 per foot spaced every 2 3/8" included)

RF100 = RippleFold® 100% fullness

(QTY of 6 per foot spaced every 2 1/8" included)

RF120 = RippleFold® 120% fullness

(QTY of 7 per foot spaced every 1 7/8" included)

9

Brackets

NOTE: Brackets are not included and must be ordered separately.

Part Numbers

One Touch Ceiling Bracket (not recommended for curved tracks)....# 1780907

4.5"-6" Wall Mount Bracket.....# 1782054

8.75"-10.25" Double Wall Mount Bracket.....# 1782053

Swivel Ceiling Bracket (strongly recommended for curved tracks)....# 1780906

Somfy recommends one (1) bracket by each pulley and one (1) bracket every 24". Additionally, one (1) bracket should be placed on each side of a splice if used.

10

Butt Master

Y=Yes N=No

Only available for RippleFold® center opening systems.

Quantity 2 required; please note item numbers in **Special Instructions Section** of the order form item #1780953.

11

Splice

X=Special splice instructions

Somfy includes a center splice every 16ft of track. Please indicate in the Special Instructions Section if your requirements differ from Somfy's standard.

DECOFLEX RTS, SDN & DRY CONTACT

Button Engraving Order Form

Customer Name: _____ Customer #: _____

SHIPPING

Shipping Information

Ship to: Default Shipping Address ☐ Drop Ship ☐

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Project Information

Project Name: _____

Installer Name/Company: _____

P/O #: _____ Order #: _____

Area: _____

Room: _____

STYLE

Button Color

WHITE ☐
#9018259

IVORY ☐
#9018260

BLACK ☐
#9018261

Switch Type

RTS ☐

Somfy Digital Network (SDN) RS485 ☐

Dry Contact ☐
Available in White only

ENGRAVING OPTIONS

Buttons (A-F) 9 Characters Maximum (including spaces)		QTY.
A		
B		
C		
D		
E		
F		
G		
H		

(F): Command Button by default is labeled STOP on the DecoFlex RTS and Dry Contact Switches only.

NOTE: G and H buttons by default are labeled as follows:

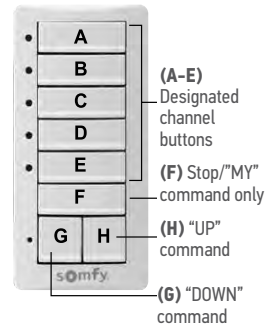
(G = down ▼ icon) WHITE - #9018263 IVORY - #9018264 BLACK - #9018265

(H = up ▲ icon) WHITE - #9018267 IVORY - #9018268 BLACK - #9018269

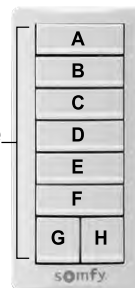
If you prefer they can be substituted with an associated command

NAME (UP, DOWN, LOWER, etc.) up to 5 characters.

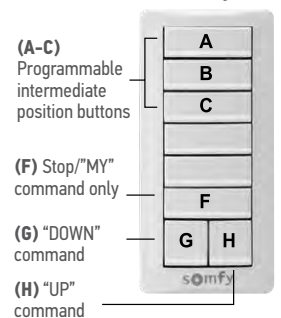
DecoFlex RTS



DecoFlex SDN



DecoFlex Dry Contact



Engraving Options - Default option will be used if nothing is selected.

Character Types: (choose one)

☐ ALL LETTERS CAPITALIZED (Default)

☐ First Letters Capitalized

☐ As written in above section

Payment terms of your account will apply.

All engraved switches are custom made and are non-cancellable.

Please send form to: Fax # 609-495-8117 or e-mail to: Ordering_us@somfy.com

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