# Irismo™ & Glydea®

## SOLUTIONS FOR **MOTORIZED DRAPERIES**

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

Designed for
# convenience

**somfy**® Building happiness

# IRISMO™ AND GLYDEA®

## EXPANDS YOUR OPPORTUNITIES

Today, drapery motorization is becoming the standard for hotel rooms, meeting spaces, conference centers and residences. Somfy's Drapery Range offers discreet solutions with flexible power options suitable for any project.

## MAKE ANY SPACE STAND OUT WITH MOTORIZED DRAPERIES

### SOMFY'S COMPLETE DRAPERY MOTOR RANGE:

**Provides a convenient solution**
to reduce glare, energy costs, increase privacy and protect interiors from harmful UV rays.

**Creates a positive user experience**
that is easy to operate and offers superior, reliable performance.

**Compatible with various types of controls**
from hand-held remotes, a smartphone/tablet app, wireless wall switches, table top controls, sensors, timers, and third-party automation systems.

**Extends the lifespan of draperies**
by minimizing the damage associated with manual operation.

**Available for all types of draperies**
such as Pinch Pleat, Ripplefold® and Accordia® to bring any vision to life!



Convenience and style
**LIVING ROOM**

Comfort and privacy
**BEDROOM**

Ultimate movie experience
**HOME THEATER**

Sophistication and efficiency
**HOTELS AND MEETING SPACES**

# Enjoy all the benefits of
# motorized draperies

## 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

## 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.

## 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.
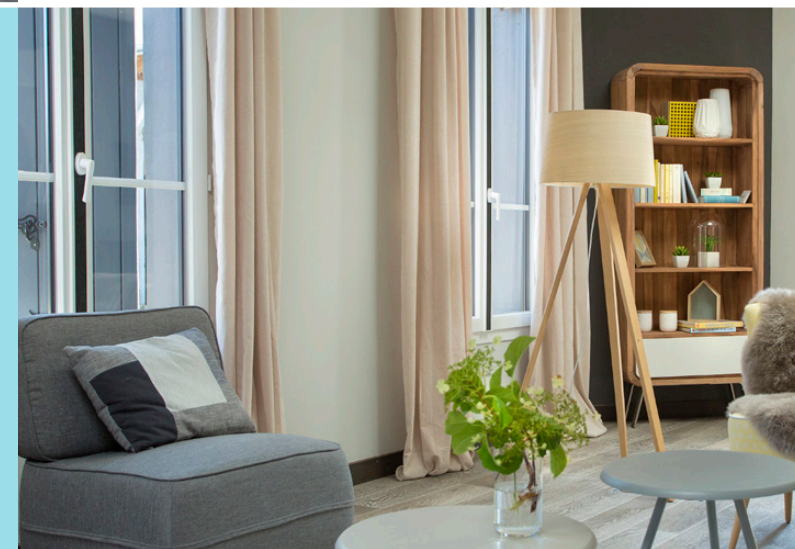
## EASY INSTALLATION

- 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.

Somfy
DESIGNED FOR
SILENCE

# DRAPERY MOTORIZATION
## Powered by Somfy

### DISCREET. SIMPLE. FLEXIBLE.

Return hook

Manual override

Touch motion

"my" function

Built-in LED Indicator / Programming Button

Rechargeable lithium-ion battery
(included with Irismo™ WireFree motor)

**IRISMO™ 45 WIREFREE RTS**
(For illustrative purposes only)

Heavy duty
master carrier

Overlap arm

Straight arm

Belt driven track

Pinch Pleat
carrier

Ripplefold®
carrier

Accordia®
carrier

Top down view of overlap arm

Top down view of straight arm

Easy installation with one
touch ceiling bracket

Swivel ceiling bracket
minimizes light gap -
recommended for curves

Adjustable wall
mount bracket

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

**Additional Drapery Motor Options**

GLYDEA®
110V AC

IRISMO™ 35 MINI DC
24V DC

somfy.
QUALITY

- INTERNATIONAL 5 YEAR WARRANTY
- INTERNATIONAL CERTIFICATIONS

**9** MONTHS** AUTONOMY

**5** YEAR WARRANTY

Somfy quality
5 year international warranty
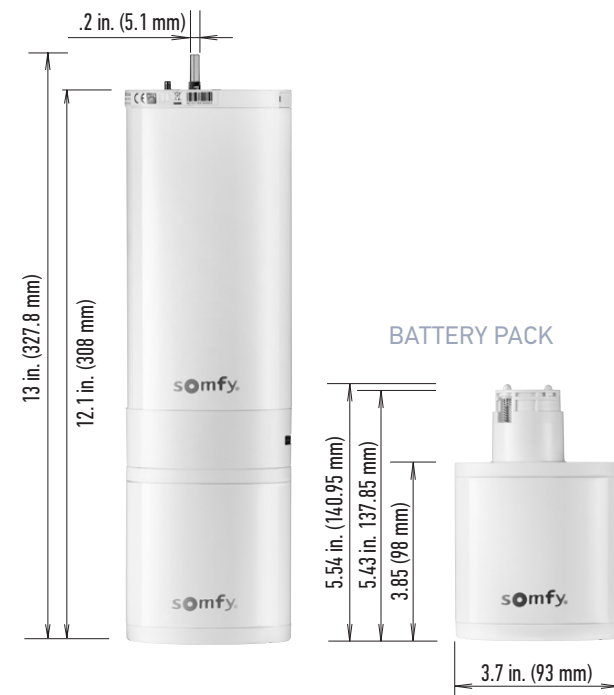International certifications

# IRISMO™ 45 WIREFREE RTS

## Battery-powered convenience

- Irismo™ 45 WireFree RTS is suitable for any project requirement.
- Tracks up to 33 ft. (10m) with Irismo™ 45 WireFree RTS.
- Wide variety of hardware and accessories for various drapery types including Pinch Pleat, Ripplefold® and Accordia®.

## Motor dimensions

MOTOR WITH BATTERY PACK



BATTERY PACK

.2 in. (5.1 mm)
13 in. (327.8 mm)
12.1 in. (308 mm)
5.54 in. (140.95 mm)
5.43 in. 137.85 mm)
3.85 in. (98 mm)
3.7 in. (93 mm)

### Features overview

| | Irismo™ 45 WireFree RTS Part # 1002353 |
|---|---|
| *Motor unit main features* | |
| Soft start | ✔ |
| Soft stop | ✔ |
| Automatic limits on end stop | ✔ |
| Manual operation | ✔ |
| 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) | ✔ |
| *Track/Draperies 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 Part # 1002353 |
|---|---|
| Power supply | 26.5V Li-Ion |
| Average linear speed | 87.5 RPM (Default) |
| Battery pack | 2950 mAh |
| Motor sound level | < 44 dBa |
| Certifications | CE/cTUV |
| Track maximum length | 33 ft. (10m) |
| Maximum number of junctions | 2 |
| Side opening max weight | 99 lbs. (45 kg) |
| Center opening max weight | 99 lbs. (45 kg) |
| Tandem alternative | 198 lbs (90 kg) |

### Track configurations



One Way          Center Opening

### Power accessories



Plug-in connector

LITHIUM-ION BATTERY PACK (OPTIONAL) #9019741

POWER CHARGER (SOLD SEPARATELY) #1002945

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# IRISMO™ 35 MINI DC

## Low voltage solution

- With one track, two motors and various control modules, Irismo™ 35 Mini DC offers a wide range of options for any project requirement.
- Track up to 32 ft. (9m) with Irismo™ 35 Mini DC.
- Available with custom bends and curves.
- Wide variety of hardware and accessories for various drapery types including Pinch Pleat, Ripplefold® and Accordia®.
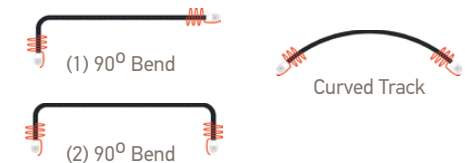
## Motor dimensions



.2 in. (5.1 mm)
9.05 in. (230 mm)
8.27 in. (210 mm)
3.7 in. (93 mm)

### Features overview

| | Irismo™ 35 RTS Part # 1002952 | Irismo™ 35 DCT Part # 1002951 |
|---|---|---|
| *Motor unit main features* | | |
| Soft start | ✔ | ✔ |
| Soft stop | ✔ | ✔ |
| Automatic limits on end stop | ✔ | ✔ |
| Manual operation | ✔ | ✔ |
| 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* | | |
| Setting with buttons on motor unit | ✔ | |
| Setting with normally open dry contact switch | ✔ | ✔ |
| LED indicators | ✔ | |
| Motor unit direction change | ✔ | ✔ |
| Factory reset | ✔ | ✔ |
| Inverse mounting (top mount) | ✔ | ✔ |
| *Track/Draperies 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 Part # 1002952 | Irismo™ 35 DCT Part # 1002951 |
|---|---|---|
| Power supply | 24V DC | |
| Amperage | 2 A | |
| Average linear speed | 87.5 RPM | |
| Power consumption | < 3 W | |
| Power cable type | 4 M (13.2 ft.) | |
| 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 | 154 lbs. (70 kg) | |

### Other available track shapes



(1) 90° Bend          Curved Track

(2) 90° Bend

### Power accessories



Plug-in connector

24V DC POWER SUPPLY (INCLUDED)

# GLYDEA®

## Adaptable and Universal

- With one track, two motors and various control modules, Glydea® offers a wide range of options for any project requirement.
- Track up to 36 ft. (10.9m) wide with Glydea® 60e and up to 32 ft. (9m) with Glydea® 35e.
- Available with custom bends and curves.
- Wide variety of hardware and accessories for various drapery types including Pinch Pleat, Ripplefold® and Accordia®.

### Motor part numbers

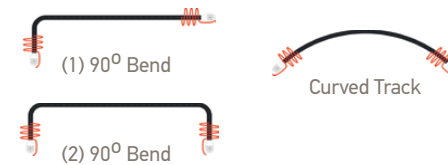| Control Option | Glydea® 35e | Glydea® 60e |
|---|---|---|
| DCT motor with 10' cable and molded NEMA plug | Part # 1002465 | Part # 1002545 |
| RTS motor with 10' cable and molded NEMA plug | Part # 1001615 | Part # 1001617 |
| RS485 motor with 10' cable and molded NEMA plug | Part # 1002109 | Part # 1002108 |
| Wired motor without plug | Part # 1002464 | Part # 1001537 |

### Motor dimensions

.2 in. (5.1 mm)

11.45 in. (291 mm)

12.43 in. (316 mm)

3.7 in. (93 mm)
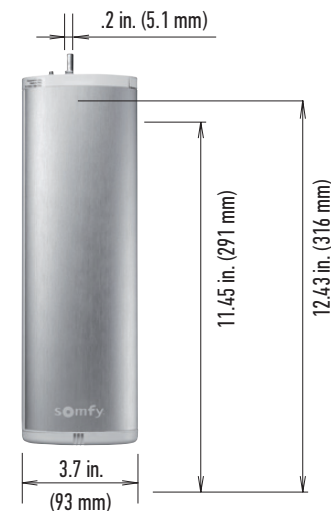
## Features overview

| | Glydea® 35e | Glydea® 60e |
|---|---|---|
| **Motor unit main features** | | |
| Soft start | | ✔ |
| Soft stop | | ✔ |
| Automatic limits on end stop | | ✔ |
| Manual operation | | ✔ |
| 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 infrared | | ✔ |
| Z-Wave® | | ✔ |
| ZigBee® | | ✔ |
| Tandem alternative | | ✔ |
| Sun control | | ✔ |
| Timer control | | ✔ |
| **Installation and setting features** | | |
| Setting with buttons on motor unit | | ✔ |
| Setting with normally open dry contact switch | | ✔ |
| LED indicators | | ✔ |
| Motor unit direction change | | ✔ |
| Factory reset | | ✔ |
| Inverse mounting (top mount) | | ✔ |
| **Track/Draperies types** | | |
| Side opening | | ✔ |
| Center opening | | ✔ |
| Asymmetric | | ✔ |
| Multiple | | ✔ |
| Pinch Pleat | | ✔ |
| Ripplefold® with overlap arm | | ✔ |
| Ripplefold® with butt arm | | ✔ |
| Accordia® | | ✔ |

## Motorized track main characteristics

| | Glydea® 35e | Glydea® 60e |
|---|---|---|
| Power supply | 110 V AC 50/60 HZ | |
| Amperage | 0.5 A | 1 A |
| Average linear speed | 4.9"/s-7.86"/s 12.5 cm/s to 20 cm/s | |
| Power consumption | 60 W | 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 | 3.3V DC | |
| Motor sound level | < 44 dBA | |
| Certifications | c TUV us, CCC, CE | |
| Track maximum length | 32 ft. (9.7 m) | 36 ft. (10.9 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 / 19.6 ft 35 kg / 6 m | 132 lbs / 19.6 ft 60 kg / 6 m |
| Center opening max weight | 77 lbs / 19.6 ft 35 kg / 6 m | 132 lbs / 19.6 ft 60 kg / 6 m |
| Tandem alternative | 154 lbs / 70 kg 64 ft / 19.4m | 264 lbs / 120 kg 72 ft / 21.8 m |

### Other available track shapes

(1) 90º Bend

(2) 90º Bend

Curved Track

### Power accessories

POWER CORD (INCLUDED)

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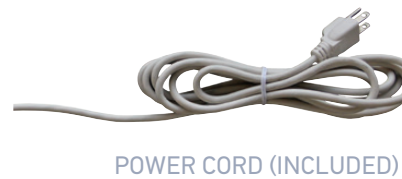
# RADIO TECHNOLOGY SOMFY® (RTS)

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 remotes

Pure 1810632 | 1810633
Silver 1810639 | 1810641
Lounge 1810650 | 1810652

### Telis 1 Chronis RTS Timer
Single Channel timer and remote with on-screen display

Pure 1805237
Silver 1805238

### Telis 16 RTS Transmitter
16 Channel hand-held remote with on-screen display

Pure 1811081
Silver 1811082

### Smoove® 1 RTS Pure
Single channel, surface mounted, wireless wall control compatible with 7 decorative color frames.

Pure 1811533
Additional Frame Options

### DecoFlex WireFree™ RTS
Single to Five Channel wireless wall switches, available with custom engraved buttons.

Pure 1810897
Ivory 1811072
Black 1810830

### DecoFlex WireFree™ RTS Table Top
Single to Five Channel table top accessory Switch sold separately

White 1811185
Silver 1810972
Black 1811051

### Sunis Indoor WireFree™ RTS
Allows automatic operation of motorized draperies based on the amount of sunlight in a room.

9013707

### ThermoSunis Indoor WireFree™ RTS
Allows automatic operation of motorized draperies based on the amount of sunlight and temperature in a room.

9013708

### Universal RTS Interface
16-channel interface allows users to convert RS232, RS485, and infrared commands into RTS for RF control of window coverings.

Easily integrates with third-party control systems.

1810872

### Somfy myLink™
Control draperies while home or away using your tablet or smartphone. A simple on-screen setup wizard helps users create timed events, scenes and more.

For more information on RTS, please visit somfysystems.com/RTS

1811403

For detailed information, please visit somfysystems.com/mylink

Compatible with iOS and Android

Download on the App Store | GET IT ON Google play

## WIRED CONTROL

### Dry Contact Switch [DRY CONTACT]

White 1800219
Ivory 1800220

## INTEGRATION OPTIONS
Integration options not compatible with Irismo™ 45 WireFree RTS.

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

1870221

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

1870228

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

1811129

**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 by Somfy. During the past 40+ years, 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.

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