

# WireFree Databook









## Why Somfy?



Somfy has been improving everyday life for more than 270 million people by designing and manufacturing intelligent motorization solutions for interior window coverings and exterior solar protections. Somfy innovates to automate and connect shades, blinds, draperies, awnings, rolling shutters, exterior screens & pergolas for commercial and residential buildings in 58 countries across the globe. With 200+ million motors produced over the last half century, Somfy is committed to creating reliable and sustainable solutions that promote the best way of living and well-being for all.

- Somfy has a production capacity of more than 70,000 motors per day.
- Somfy motors have over 600 approved standards 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 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** 

AccountsReceivable@somfy.com

**Technical Support** 

877-233-0019

TechnicalSupport\_us@somfy.com

**Warranty Claim Requests** 

us\_Return@somfy.com





Somfy understands that training and support are critical to success. Somfy's Expert Program provides a platform for those who want to enhance their expertise of motorization and control solutions.

Visit www.somfysystems.com/expert-program to learn more.

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## **Conveniently WireFree**

This document is a presentation of the motors, accessories, and specifications related to the wirefree motor range. It provides the technical information needed to order, fabricate, and sell battery-powered motors.

Somfy offers an innovative and simple line of completely battery-powered wirefree motors. These motors install in minutes and provide a perfect solution for hard-to-reach window coverings and offer solutions in areas where access to wiring may be a challenge. This allows users to create the best living environment with optimal natural light levels at the press of a button without the need for an electrician. The wirefree motors can be controlled using hand-held remotes, an app on a smart device, the sound of your voice, wireless wall switches, table top controls, sensors, timers, and third-party automation systems.



Zigbee®: A comfort-driven ecosystem of smart shading products featuring real-time, bi-directional communication.



Radio Technology Somfy® (RTS): wireless radio control of motorized window coverings via the RTS family of controls.















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

## Roll Up 24 WireFree™ RTS (Li-ion)

Item #: 1240278







Offers control via Radio Technology Somfy® (RTS)



## **Applications**











Roller Shades

Shades

Sheer Horizontal

Woven Wood

Layered Shades

### **Technical Features**

Voltage Supply	12V DC
Index Protection Rating (interior use only)	IP 20
Limit Switch Type	Electronic

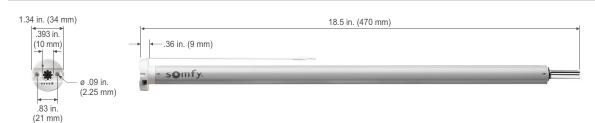
**Temperature Working Range** 32°F to 140°F (0°C to 60°C)

Insulation Class III

Antenna 17 5cm

17.5cm wire length, must not be cut or lengthened. for greatest RF range, must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

#### **Dimensions**



## **Specifications**

Nominal Torque	0.55 Nm
Nominal Speed	38 rpm
Adjustable Speed	20-38 by increment of 2 rpm
Radio Protocol	RTS
Radio Frequency	433.42 MHz
Battery Type	12V 800mAh (built-in Lithium-ion)
Battery Autonomy	Only recharge twice per year*
Charging Time	<4.5 Hrs.
Low Battery Indicator	LED (on motor head)

<sup>\*</sup>Based on average shade size and one cycle per day



## 24mm WireFree Motor

## Crown, Drive, and Bracket Adaptors

### **Crowns & Drives for 24mm Motors**



Louvolite® 32mm



Crown & Drive for Louvolite 32 #9025710



Rollease 1.25"



Crown & Drive for Rollease 1.25" (32mm) #9025711



Rollease 1.125"



Crown & Drive for Rollease 1.125" (28mm) #9025712



28mm Round



Crown & Drive for 28mm Tube #9025744



HDø31mm



Crown & Drive for HD 31mm Tube #9025745

## **Motor Plates for 24mm Motors**



Motor Plate (Starhole) #9025713



Motor Plate (with Ears) #9025735



Motor Plate for Louvolite 32 #9025736



Motor Plate for Skyline #9025737



Motor Plate Pin (6mm x 3mm) #9025738

## Roll Up 28 WireFree™ RTS V2 (Li-ion)

Item #: 1241150







Offers control via Radio Technology Somfy® (RTS)





Shades



Shades\*



Shades\*



Shades



Horizontal



Woven

Wood



Layered

Shades

\* When used with Somfy CTS40

### **Technical Features**

Voltage Supply	12V DC
Index Protection Rating (interior use only)	IP 20
Limit Switch Type	Electronic

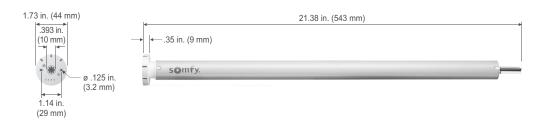
Temperature Working Range	32°F to 140°F (0°C to 60°C)
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Insulation Class	Class II
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#### **Antenna**

17.5cm wire length, must not be cut or lengthened. for greatest RF range, must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

#### **Dimensions**



## **Specifications**

Nominal Torque	1.1 Nm
Nominal Speed	20 rpm
Adjustable Speed	10-28 by increment of 2 rpm
Radio Protocol	RTS
Radio Frequency	433.42 MHz
Battery Type	12V 2600mAh (built-in Lithium-ion)
Battery Autonomy	Only recharge once per year*
Charging Time	4.5 Hrs.
Low Battery Indicator	LED (on motor head)

<sup>\*</sup>Based on average shade size and one cycle per day



## Roll Up 28 WireFree™ RTS V2 (External Battery)

Item #: 1241162







Offers control via Radio Technology Somfy® (RTS)









Shades\*





Roman Sheer Shades Horizontal



Woven Wood



Layered Shades

### **Technical Features**

Voltage Supply	12V DC
Index Protection Rating (interior use only)	IP 20
Limit Switch Type	Electronic

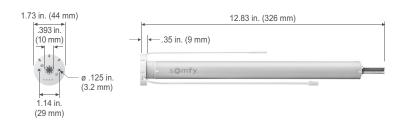
**Temperature Working Range** 32°F to 140°F (0°C to 60°C)

**Insulation Class** Class III

**Antenna** 

17.5cm wire length, must not be cut or lengthened. for greatest RF range, must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

#### **Dimensions**



## **Specifications**

Nominal Torque	1.1 Nm
Nominal Speed	20 rpm
Adjustable Speed	10 to 28 by increment of 2 rpm
Radio Protocol	RTS
Radio Frequency	433.42 MHz
Battery Type	12V 2600mAh (External Lithium-ion)
Battery Autonomy	Only recharge once per year*
Charging Time	4.5 Hrs.
Low Battery Indicator	LED (on motor head)

<sup>\*</sup>Based on average shade size and one cycle per day



<sup>\*</sup> When used with Somfy CTS40

## Sonesse® 28 WireFree Zigbee (Li-ion)

Item #: 1241755

















Roller

Shades





Pleated

Shades\*



Shades



Sheer Horizontal





\* When used with Somfy CTS40

### **Technical Features**

Voltage Supply	12V DC
Index Protection Rating (interior use only)	IP 20
Limit Switch Type	Electronic

**Temperature Working Range** 32°F to 140°F (0°C to 60°C)

**Insulation Class** Class III

**Antenna** 

15 cm wire length, must not be cut or lengthened. For greatest RF range, must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

#### **Dimensions**



### **Specifications**

Nominal Torque	1.1 Nm
Nominal Speed	20 rpm
Adjustable Speed	10-28 by increment of 1 rpm
Radio Protocol	Zigbee 3.0 / Bluetooth 4.2
Radio Frequency	2.4 GHz
Battery Type	12V 2600mAh (built-in Lithium-ion)
Battery Autonomy	Only recharge once per year*
Charging Time	< 4 to 5 Hrs.
Low Battery Indicator	LED (on motor head)

<sup>\*</sup>Based on average shade size and one cycle per day







## Sonesse® 28 WireFree Zigbee (External Battery)

Item #: 1241754

















Shades





Shades\*



Shades



Sheer

Horizontal





Woven Layered Wood Shades

### **Technical Features**

Voltage Supply	12V DC
Index Protection Rating (interior use only)	IP 20
Limit Switch Type	Electronic

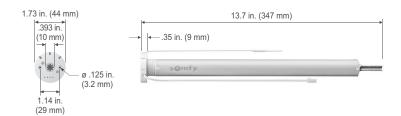
**Temperature Working Range** 32°F to 140°F (0°C to 60°C)

Insulation Class III

Antenna 15 cm w

15 cm wire length, must not be cut or lengthened. For greatest RF range, must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

#### **Dimensions**



## **Specifications**

Nominal Torque	1.1 Nm
Nominal Speed	20 rpm
Adjustable Speed	10 to 28 by increment of 1 rpm
Radio Protocol	Zigbee 3.0 / Bluetooth 4.2
Radio Frequency	2.4 GHz
Battery Type	12V 2600mAh (External Lithium-ion)
Battery Autonomy	Only recharge once per year*
Charging Time	< 4 to 5 Hrs.
Low Battery Indicator	LED (on motor head)

<sup>\*</sup>Based on average shade size and one cycle per day









<sup>\*</sup> When used with Somfy CTS40

## Sonesse® 28 WireFree RTS (Li-ion)

Item #: 1003297









Offers control via Radio Technology Somfy® (RTS)





Shades



Shades\*



Shades\*



Shades



Horizontal



Woven

Wood



Shades

\* When used with Somfy CTS40

### **Technical Features**

Voltage Supply	12V DC
Index Protection Rating (interior use only)	IP 20
Limit Switch Type	Electronic

**Temperature Working Range**  $32^{\circ}F$  to  $140^{\circ}F$  ( $0^{\circ}C$  to  $60^{\circ}C$ )

Insulation Class III

Antenna

17.5cm wire length, must not be cut or lengthened. for greatest RF range, must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

#### **Dimensions**



## **Specifications**

Nominal Torque	1.1 Nm
Nominal Speed	20 rpm
Adjustable Speed	10-28 by increment of 2 rpm
Radio Protocol	RTS
Radio Frequency	433.42 MHz
Battery Type	12V 2600mAh (built-in Lithium-ion)
Battery Autonomy	Only recharge once per year*
Charging Time	4.5 Hrs.
Low Battery Indicator	LED (on motor head)

<sup>\*</sup>Based on average shade size and one cycle per day



## Sonesse® 28 WireFree RTS (External Battery)











Offers control via Radio Technology Somfy® (RTS)





Shades



Shades\*



Shades\*



Shades



Horizontal



Wood



Shades

\* When used with Somfy CTS40

### **Technical Features**

Voltage Supply	12V DC
Index Protection Rating (interior use only)	IP 20
Limit Switch Type	Electronic

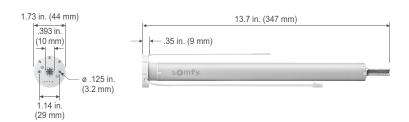
**Temperature Working Range** 32°F to 140°F (0°C to 60°C)

**Insulation Class** Class III

**Antenna** 

17.5cm wire length, must not be cut or lengthened. for greatest RF range, must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

### **Dimensions**



## **Specifications**

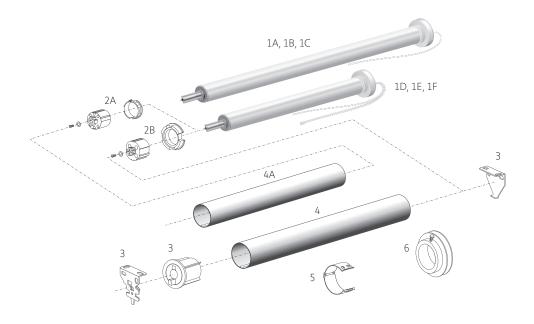
Nominal Torque	1.1 Nm
Nominal Speed	20 rpm
Adjustable Speed	10 to 28 by increment of 2 rpm
Radio Protocol	RTS
Radio Frequency	433.42 MHz
Battery Type	12V 2600mAh (External Lithium-ion)
Battery Autonomy	Only recharge once per year*
Charging Time	4.5 Hrs.
Low Battery Indicator	LED (on motor head)

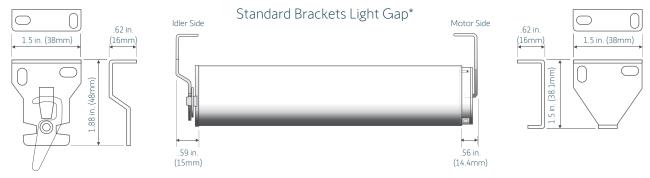
<sup>\*</sup>Based on average shade size and one cycle per day



RollEase® R-Series & ZMC XR-Series

### **Standard Bracket Components**



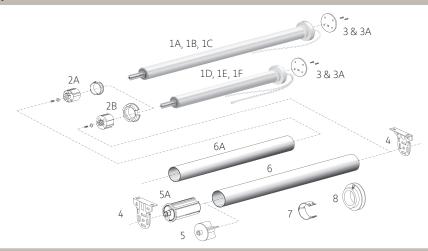


\*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.

Product Char	Product Chart			
Image	Description	Catalog Number		
1A 1B 1C	Sonesse® 28 WireFree Zigbee (Li-ion) Sonesse® 28 WireFree RTS (Li-ion) Roll Up 28 WireFree™RTS V2 (Li-ion)	1241755 1003297 1241150		
1D 1E 1F	Sonesse® 28 WireFree Zigbee (External Battery) Sonesse® 28 WireFree RTS (External Battery) Roll Up 28 WireFree™RTS V2 (External Battery)	1241754 1241230 1241162		
2A	Crown and Drive (for Rollease® 1.25" Tube & ZMC 1.25" Z-Tube)	9025815		
2B	Crown and Drive (for Rollease® 1.5" Tube & ZMC 1.5" Z-Tube)	9020674		
3	Rollease® 1.5" Projection Bracket Kit R8 Series & ZMC 1.5" Projection XR-Series Brackets	Contact Somfy/ZMC		
4		9017913 Contact ZMC		
4A	Rollease® 1.25" Tube & ZMC 1.25" Z-Tube	Contact Somfy/ZMC		
5	5 Cord Clips (for Rollease® 1.5" Tube & ZMC 1.5" Z-Tube) 9			
6	6 Take-Up Reel (for Rollease® 1.5" Tube & ZMC 1.5" Z-Tube)			

RollEase® Skyline & ZMC XL-Series

### **Standard Bracket Components**



### **Dimensions and Light Gap Specifications**



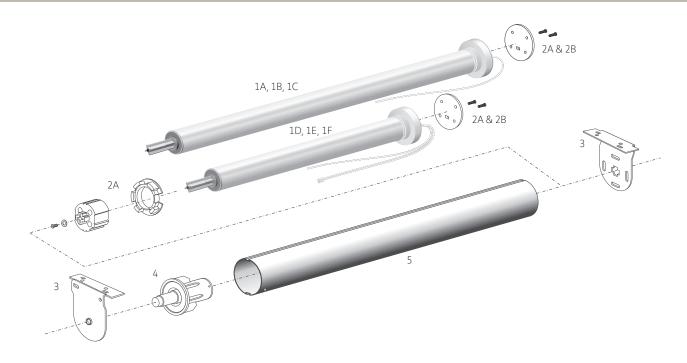
\*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.

### **Product Chart**

Image	Description	Catalog Number
1A 1B 1C	Sonesse® 28 WireFree Zigbee (Li-ion) Sonesse® 28 WireFree RTS (Li-ion) Roll Up 28 WireFree™ RTS V2 (Li-ion)	1241755 1003297 1241150
1D 1E 1F	Sonesse® 28 WireFree Zigbee (External Battery) Sonesse® 28 WireFree RTS (External Battery) Roll Up 28 WireFree™ RTS V2 (External Battery)	1241754 1241230 1241162
2A	Crown and Drive (for Rollease® 1.25" Tube & ZMC 1.25" Z-Tube)	9025815
2B	Crown and Drive (for Rollease® 1.5" Tube & ZMC 1.5" Z-Tube)	9020674
3	Motor Adaptor Plate for Rollease® Skyline and ZMC XL Series Brackets W/ Screws	9016378
3A	M3.5 x 9mm Screw (Sonesse® 40 WireFree, Sonesse® 28/30 WireFree & Roll Up WireFree only)	9014066
4	Skyline Series Brackets 1.5" Projection (Rollease®) (2 Required)	9017910
4	XL-Series Brackets 1.5" Projection (ZMC) (1 Pair required)	Contact ZMC
5	Skyline Series Idler End Plug (for Rollease® 1.25" Tube)	Contact ZMC
5	XL-Series Idle End (for ZMC 1.25" Z-Tube)	Contact ZMC
5A	Skyline Series Heavy Duty Idler End Plug (for Rollease® 1.5" Tube)	9017912
5A	XL-Series Idle End (for ZMC 1.5" Z-Tube)	Contact ZMC
6	6 Rollease® Style 1.5" Tube ZMC 1.5" Z-Tube	
6A	Rollease® Style 1.25" Tube & ZMC 1.25" Z-Tube	Contact ZMC
7	Cord Clips (for Rollease® 1.5" Tube & ZMC 1.5" Z-Tube)	9012200
8	Take-Up Reel (for Rollease® 1.5" Tube & ZMC 1.5" Z-Tube)	1780786

Louvolite® System 40 & ZMC RS-Series

### **Standard Bracket Components**





\*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.

Product Chart			
Image	Description	Catalog Number	
1A 1B 1C	Sonesse® 28 WireFree Zigbee (Li-ion) Sonesse® 28 WireFree RTS (Li-ion) Roll Up 28 WireFree™RTS V2 (Li-ion)	1241755 1003297 1241150	
1D 1E 1F	Sonesse® 28 WireFree Zigbee (External Battery) Sonesse® 28 WireFree RTS (External Battery) Roll Up 28 WireFree™RTS V2 (External Battery)	1241754 1241230 1241162	
2A	Crown and Drive (for Louvolite 40mm Tube & ZMC 1.5" RS-Tube includes Motor Adaptor Plate with Screws)	9020675	
2B	M3.5 x 9mm Screw (Sonesse® 40 WireFree, Sonesse® 28/30 WireFree & Roll Up WireFree only)	9014066	
3	Motor & Idler Bracket Kit (for Louvolite® Style System 40 & ZMC RS-Series)	9013715	
4	Collapsible End Plug (for Louvolite® Style System 40 & ZMC RS-Series)	9013716	
5	Louvolite® Style 40mm Tube & ZMC 1.5" RS-Tube	Contact ZMC	

## 28mm WireFree Motor

## Crown and Drive Adaptors

#### **Crowns & Drives for 28mm Motors**



ø 1.25 in. / 32mm RollEase®



#9025815



ø 1.625 in. / 41.28mm Louvolite® System 40



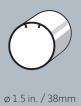
#9020675



Louvolite® 45mm



#9025811



RollEase®



#9020674



ø 1.05 in. / 28mm Round Tube (Standard)



#9026644

### **Specialty Applications -** Crown and drives may not be suitable for all applications.

NOTE: Please confirm manufacturers current tube profile corresponds to illustrations shown.



Silouette® Hunter Douglas



Silhouette® (post March '04) #9025816



Vignette® Hunter Douglas



Vignette® #9025813



Shangri-La / Vienna Comfortex® / Turnils Old Style



Shangri-La® / Vienna Tube #9026396



Shangri-La / Vienna Comfortex® / Turnils New Style



Shangri-La® / Vienna Tube #9026395



HDø31mm



#9025812



HD ø 37mm



#9020699



Acmeda 45



#9021018



Acmeda 45 HVY DTY



#9021036



Sonesse® 30 WireFree to 400 Series Adaptor Kit #9020676



Rollease/ZMC 2"



Crown & Drive for Rollease/ ZMC 2" Profiled Tube #9021017



Silouette® Hunter Douglas



Crown & Drive Set Adaptor for Hunter Douglas 4" Silhouette #9016953 (Use with #9020676)

## Sonesse® ULTRA 30 WireFree Zigbee (Li-ion)

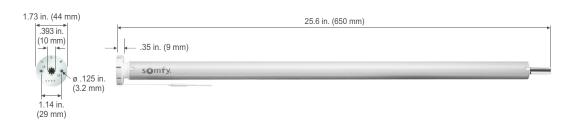


<sup>\*</sup> When used with Somfy CTS40

### **Technical Features**

Voltage Supply	12V DC	Temperature Worki	ng Range 32°F to 140°F (0°C to 60°C)
Index Protection Rating (interior use only)	IP 20	Insulation Class	Class III
Limit Switch Type	Electronic		ire length, must not be cut or lengthened. For RF range, must be exposed and should not
		come in	contact with metal surfaces. RF wire may need

### **Dimensions**



## **Specifications**

Nominal Torque	2 Nm
Nominal Speed	20 rpm
Adjustable Speed	10-28 by increment of 1 rpm
Radio Protocol	Zigbee 3.0 / Bluetooth 4.2
Radio Frequency	2.4 GHz
Battery Type	12V 2600mAh (built-in Lithium-ion)
Battery Autonomy	Only recharge once per year*
Charging Time	< 4 to 5 Hrs.
Low Battery Indicator	LED (on motor head)

<sup>\*</sup>Based on average shade size and one cycle per day

### **Certifications**





to be repositioned for optimal performance.



## Sonesse® ULTRA 30 WireFree RTS (Li-ion)











Offers control via Radio Technology Somfy® (RTS)











Pleated Shades\*



Shades Horizontal



Woven Wood



Layered Shades

### **Technical Features**

Voltage Supply	12V DC
Index Protection Rating (interior use only)	IP 20
Limit Switch Type	Electronic

Temperature Working Range	32°F to 140°F (0°C to 60°C)
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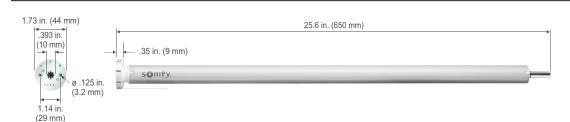
Insulation Class	Class III
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## **Antenna**

17.5cm wire length, must not be cut or lengthened. for greatest RF range, must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

Sheer

### **Dimensions**



## **Specifications**

Nominal Torque	2 Nm	
Nominal Speed	20 rpm	
Adjustable Speed	10-28 by increment of 2 rpm	
Radio Protocol	RTS	
Radio Frequency	433.42 MHz	
Battery Type	12V 2600mAh (built-in Lithium-ion)	
Battery Autonomy	Only recharge once per year*	
Charging Time	4.5 Hrs.	
Low Battery Indicator	LED (on motor head)	

<sup>\*</sup>Based on average shade size and one cycle per day





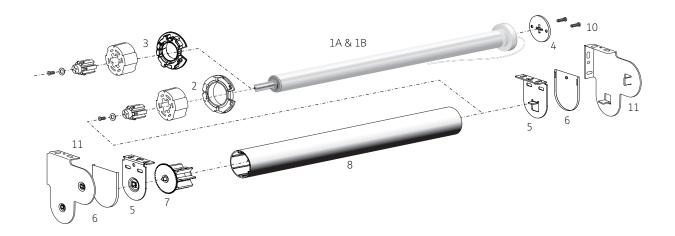


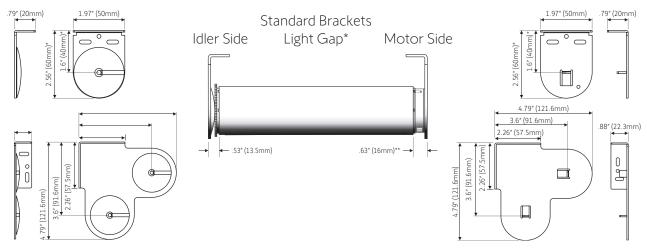


<sup>\*</sup> When used with Somfy CTS40

Acmeda®

### **Standard Bracket Components**





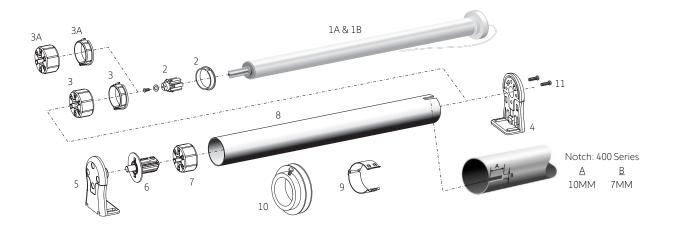
\*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.

Includes motor bracket adapter plate #9013789

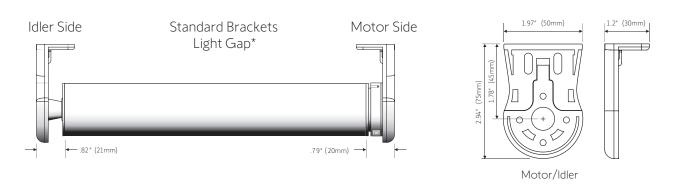
Product Chart		
Image	Description	Catalog Number
1A 1B	Sonesse® ULTRA 30 WireFree Zigbee (Li-ion) Sonesse® ULTRA 30 WireFree RTS (Li-ion)	1241752 1003310
2	Crown & Drive 45mm Tube (Acmeda Type) (does not require # 9020676)	9021018
3	Heavy Duty Crown & Drive 45mm (Acmeda Type) (does not require # 9020676)	9021036
4	Motor Bracket Adaptor Plate (Acmeda Type)	9013789
5	Motor & Idler Bracket Kit 40p (Acmeda Type)	9013778
6	Plastic Bracket Cover 40p Kit (Acmeda Type)	9013780
7	Idler End Plug 45mm Tube (Acmeda Type)	9013774
8	45m Aluminum Tube (16 ft. max length)	1780688
9	M 3.5 x 9mm Screws	9014066
10	Dual Motor & Idler Bracket Kit 122mm x 122mm	9013782

## Somfy Decorator Type

## **Standard Bracket Components**



## **Dimensions and Light Gap Specifications**

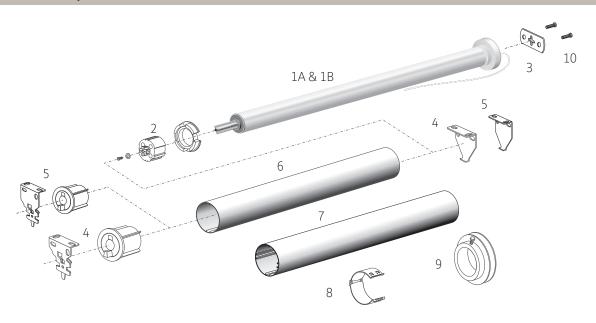


\*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.

Product Chart		
Image	Description	Catalog Number
1A 1B	Sonesse® ULTRA 30 WireFree Zigbee (Li-ion) Sonesse® ULTRA 30 WireFree RTS (Li-ion)	1241752 1003310
2	Sonesse® 30 WireFree to LS40 Adaptor Kit (required part for conversion)	9020676
3	Crown and Drive (Somfy 40mm x 1.5mm Round Tube)	9012224
3A	Crown and Rubberized Drive (Somfy 40mm x 1.5mm Round Tube)	9016654
4	Motor Bracket (Decorator Type)	9500683
5	Idler End Bracket (Decorator Type)	9500685
6	Idler End Plug (Decorator Type)	9500688
7	40mm Round Drive (for use with Idler End Plug 9500688)	9147544
8	Somfy 40mm Round Tube (20ft. max length)	1781153
9	40mm Fabric/Cord Clip for Roman Shade Applications	9012200
10	Cord Take-Up Reel (40mm Tube)	1781152
11	M3.5 x 9MM Screws (Must be ordered separately when used with Sonesse® 30 Motor Range.)	9014066

RollEase® Standard & ZMC XR-Series

### **Standard Bracket Components**



## **Dimensions and Light Gap Specifications**

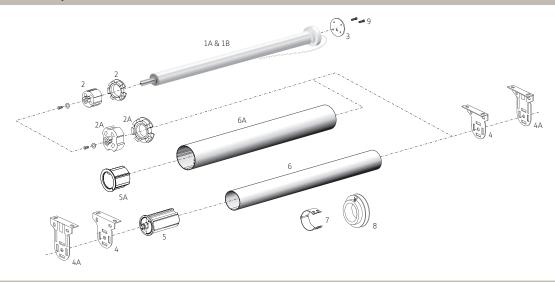


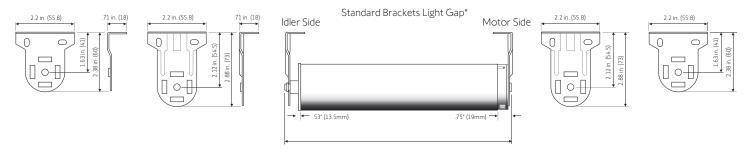
\*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.

Product Chart		
Image	Description	Catalog Number
1A 1B	Sonesse® ULTRA 30 WireFree Zigbee (Li-ion) Sonesse® ULTRA 30 WireFree RTS (Li-ion)	1241752 1003310
2	Crown and Drive for Rollease® 1.5" Tube	9020674
3	R8 Adaptor Plate	9012258
4	1.5" Projection Bracket Kit R8 Series & ZMC 1.5" Projection Xr-Series Brackets	Contact ZMC
5	2" Projection Bracket Kit R8 Series & ZMC 2" Projection Xr-Series Brackets	Contact ZMC
6	Rollease® 1.5" Tube	9017913
7	ZMC 1.5" Z-Tube	Contact ZMC
8	40mm Fabric/Cord Clip for Roman Shade Applications	9012200
9	Take-Up Reel (for Rollease® 1.5" Tube & ZMC 1.5" Z-Tube)	1780786
10	M3.5 x 9mm Screws	9014066

RollEase® Skyline & ZMC XR-Series

## **Standard Bracket Components**



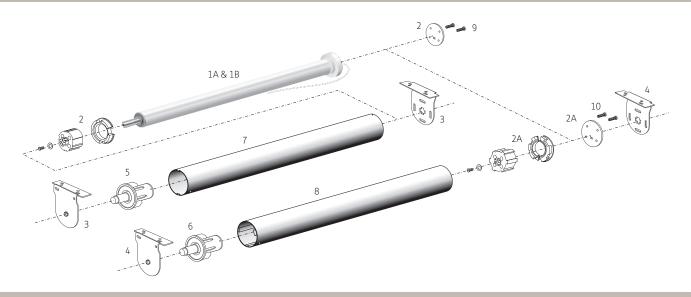


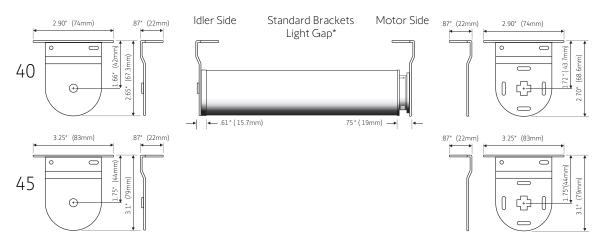
<sup>\*</sup>Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.

Product Chart		
Image	Description	Catalog Number
1A 1B	Sonesse® ULTRA 30 WireFree Zigbee (Li-ion) Sonesse® ULTRA 30 WireFree RTS (Li-ion)	1241752 1003310
2	Crown and Drive (for Rollease® 1.5" Tube & ZMC 1.5" Z-Tube)	9020674
2A	Crown and Drive (for Rollease® 2" Tube & ZMC 2" Z-Tube)	9021017
3	Motor Adaptor Plate for Rollease® Skyline Brackets W/Screws & ZMC XL Series Bracket	9016378
4	Skyline Series Brackets 1.5" Projection (Rollease®) (2 required)	9017910
4A	Skyline series Brackets 2" Projection (2 required)	9016325
5	Skyline Series Heavy Duty Idler End Plug (for Rollease® 1.5" Tube)	9017912
5A	Idler Adaptor Collar 2" Profile Tube	9016366
6	Rollease® 1.5" Tube	9017913
6	ZMC 1.5" Z-Tube	Contact ZMC
6A	Rollease 2" Profiled Tube	1781798
7	Cord Clips (for Rollease® 1.5" Tube & ZMC 1.5" Z-Tube)	9012200
8	Take-Up Reel (for Rollease® 1.5" Tube & ZMC 1.5" Z-Tube)	1780786
9	M3.5 x 9mm Screws	9014066

Louvolite System 40 and ZMC RS-Series

### **Standard Bracket Components**



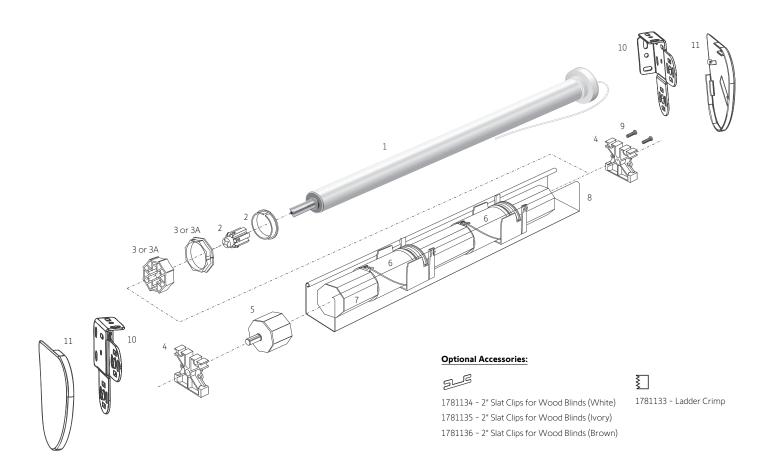


\*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.

Product Chart		
Image	Description	Catalog Number
1A 1B	Sonesse® ULTRA 30 WireFree Zigbee (Li-ion) Sonesse® ULTRA 30 WireFree RTS (Li-ion)	1241752 1003310
2	Crown and Drive (Louvolite 40mm Tube) with Adaptor Plate and Screws	9020675
2A	Crown and Drive (Louvolite 45mm Tube) with Adaptor Plate and Screws	9025811
3	Motor & Idler Bracket Kit (for Louvolite® Style System 40 & ZMC RS-Series)	9013715
4	Motor & Idler Bracket Kit (Louvolite System 45)	9015554
5	Collapsible End Plug (for Louvolite® Style System 40 & ZMC RS-Series)	9013716
6	Collapsible End Plug (Louvolite System 45)	9015555
7	Louvolite® Style 40mm Tube & ZMC 1.5" RS-Tube	Contact ZMC
8	Louvolite 45mm Tube	Contact Louvolite
9	Screws M3.5 x 9mm	9014066

Somfy CTS 40

## Cord Take-Up System (CTS)



Product Chart		
Image	Description	Catalog Number
1	Sonesse® ULTRA 30 WireFree RTS (Li-ion)	1003310
2	Sonesse® 30 WireFree to LS40 Adaptor with Screw & Washer	9020676
3	Crown and Drive Kit 40mm Octagonal Tube	9012225
3A	Rubberized Crown and Drive Kit 40mm Octagonal Tube	9016655
4	Motor/Idler Bracket (for 57mm x 51mm Headrail)	9500736
5	Idler End Plug for 40mm Octagonal Tube	9012274
6	CTS 40 (for 57mm x 41mm Headrail)	1781118
7	Somfy 40mm Octagonal Tube (20ft. Max Length)	1781154
8	57mm x 51mm (2" x 2 1/4") Gutter Rail Or Similar	Contact manufacturer
9	M3.5 x 9mm Screws	9014066
10	Rollease® Double Bracket	9016616
11	Rollease® Double Bracket Covers	9017267

## 30mm WireFree Motor

## Crown and Drive Adaptors

#### **Crowns & Drives for 30mm Motors**





Sonesse® 30 to 400 Series Adaptor Kit (adapts Sonesse® 30 WireFree to all 400 Series crowns and drives) #9020676



Rollease 1.5"



Crown and Drive Set for RollEase® 1.5"/38mm Tube #9020674



ø 1.625 in. / 41.28mm Louvolite® System 40



Sonesse® 30 Crown and Drive (for Louvolite 40mm tube) #9020675



Acmeda 45 HVY DTY



Acmeda 45 Heavy Duty Crown and Drive #9021036



HD ø 37mm



Sonesse® 30 Crown and Drive (for HD 37mm tube) #9020699



Acmeda 45



Acmeda 45 Crown and Drive #9021018



2" Profiled Tube



Sonesse® 30 Crown and Drive for Rollease®/ZMC2"/51mm Tube #9021017



Silouette® Hunter Douglas



Crown & Drive Set Adaptor for Hunter Douglas 4" Silhouette #9016953 NOTE: Must be used with 9020676



ø 1.5 in. / 40mm Round



400 Series Crown and Drive Set\*
(for Somfy 40mm x 1.5"
round tube)
#9012224
NOTE: Must be used with
9020676



40mm Octagonal Tube



400 Series Crown and Drive Set (40mm X 0.8mm octagonal tube) #9012225 NOTE: Must be used with 9020676



Louvolite® 45mm



Louvolite 45mm Crown & Drive #9025811



ø 1.5 in. / 40mm Round



400 Series Crown and Rubberized Drive (Somfy 40mm X 1.5mm round tube) #9016654 NOTE: Must be used with 9020676



40mm Octagonal Tube



400 Series Crown and Rubberized Drive for 40mm octagonal tube #9016655 NOTE: Must be used with 9020676

## Sonesse® 40 WireFree RTS (Li-ion)

Item #: 1240485









Offers control via Radio Technology Somfy® (RTS)







Shades













Shades\*

Shades Horizontal

Woven Wood

Layered Shades

### **Technical Features**

Voltage Supply	12V DC
Index Protection Rating (interior use only)	IP 30
Limit Switch Type	Electronic

**Temperature Working Range** 32°F to 140°F (0°C to 60°C)

Insulation Class III

Antenna 12cm wire length

12cm, wire length, must not be cut or lengthened. for greatest RF range, must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

### **Dimensions**



## **Specifications**

Nominal Torque	3 Nm	
Nominal Speed	20 rpm	
Adjustable Speed	10-28 by increment of 2 rpm	
Radio Protocol	RTS	
Radio Frequency	433.42 MHz	
Battery Type	12V 4600mAh (built-in Lithium-ion)	
Battery Autonomy	Only recharge once per year*	
Charging Time	8 Hrs.	
Low Battery Indicator	LED (on motor head)	

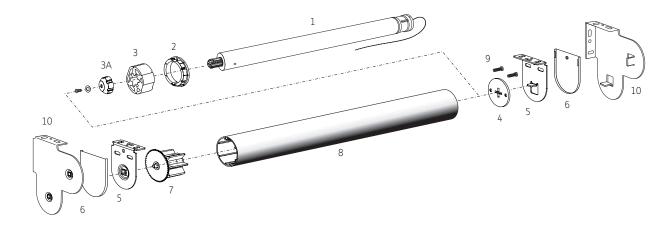
<sup>\*</sup> Based on one cycle (up and down) per day.

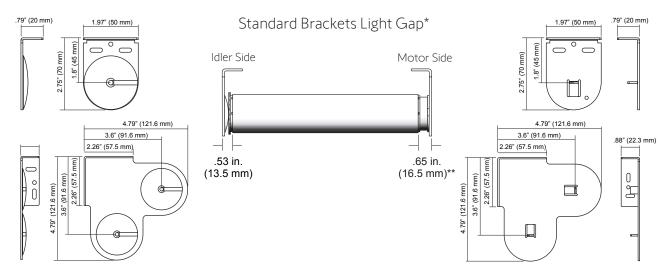


 $<sup>^{\</sup>star}$  When used with Somfy CTS40

## Acmeda® System

### **Standard Bracket Components**





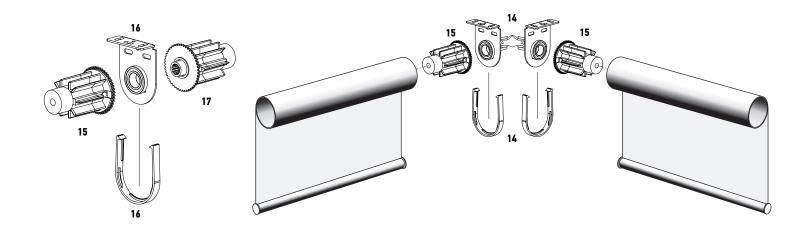
\*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.

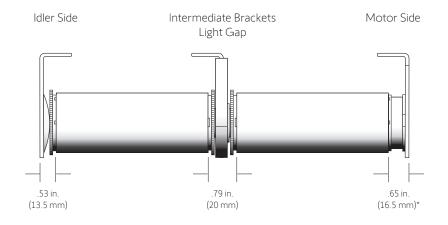
Includes motor bracket adaptor plate #9013789

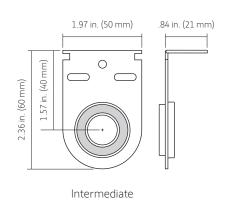
Product Chart		
Image	Description	Catalog Number
1	Motor Sonesse® 40 WireFree RTS (Li-ion)	1240485
2	Crown Adaptor 44mm Tube (Acmeda® Type)	9013791
3	Drive Wheel 44mm (Acmeda® Type)	9013790
3A	400 Series Drive Stop with Screw	9147894
4	Motor Bracket Adaptor Plate (Acmeda® Type)	9013789
5	Motor & Idler Bracket Kit 40p (Acmeda® Type)	9013778
6	Plastic Bracket Cover 40p Kit (Acmeda® Type)	9013780
7	Idler End Plug 44mm Tube (Acmeda® Type)	9013774
8	44 M Aluminum Tube (16 ft. Max Length)	1780688
9	M3.5 x 9mm Screws	9014066
10	Motor Bracket Combo Set 122mm x 122mm	9013782

## Acmeda® System

### **Standard Bracket Components**





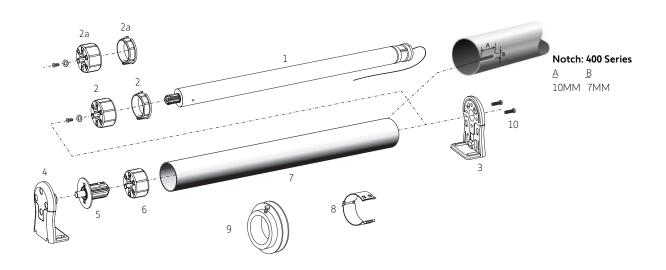


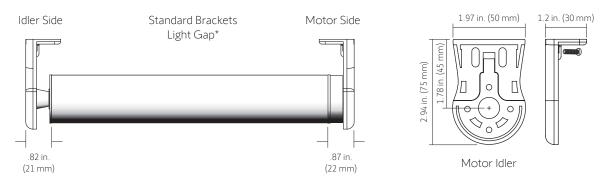
Product Chart		
Image	Description	Catalog Number
14	Intermediate Bracket & Cover Kit 40p, 0-90 Degrees (Acmeda® Type)	9013787
15	Intermediate Male Idler End Plug (Acmeda® Type)	9013786
16	Intermediate Bracket & Cover Kit 40p (Acmeda® Type)	9013783
17	Intermediate Female Idler End Plug (Acmeda® Type)	9013785

<sup>\*</sup> Includes motor bracket adaptor plate #9013789

## Somfy Decorator Type

### **Standard Bracket Components**



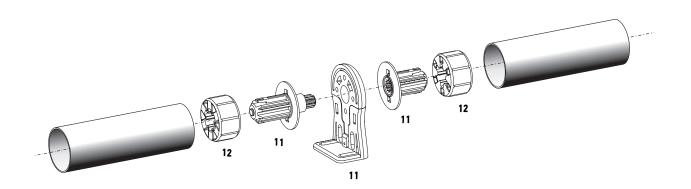


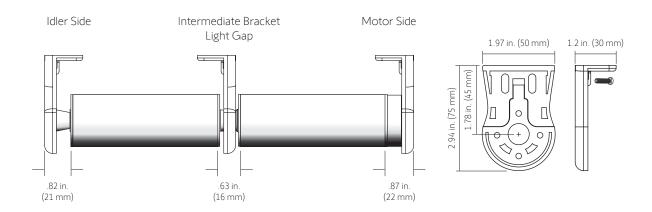
\*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.

Product Chart		
Image	Description	Catalog Number
1	Sonesse® 40 WireFree RTS (Li-ion)	1240485
2	Crown and Drive (Somfy 40mm x 1.5mm Round Tube)	9012224
2A	Crown and Rubberized Drive (Somfy 40mm x 1.5mm Round Tube)	9016654
3	Motor Bracket (Decorator Type)	9500683
4	Idler End Bracket (Decorator Type)	9500685
5	Idler End Plug (8mm Dia. Pin-Decorator Type)	9500688
6	40mm Round Drive only (for use with Idler End Plug)	9147544
7	Somfy 40mm Round Tube (20 ft. Max Length)	1781153
8	40mm Fabric/Cord Clip for Roman Shade Applications	9012200
9	Cord Take-Up Reel (40mm Tube)	1781152
10	M3.5 x 9mm Screws	9014066

Somfy Decorator Type

## **Standard Bracket Components**

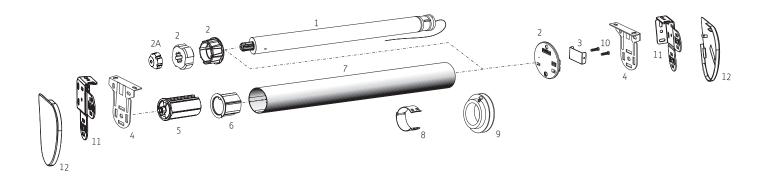




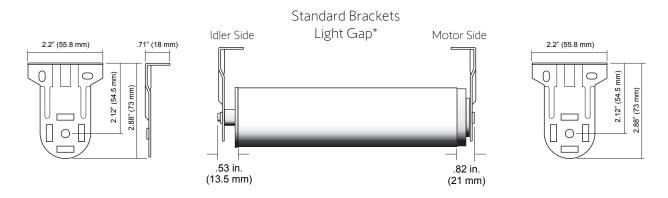
Product Chart		
Image	Description	Catalog Number
11	Intermediate Bracket Kit (Decorator Type)	9500687
12	40mm Round Drive only (for use with Int. Bracket)	9147544

## RollEase® Skyline

### **Standard Bracket Components**



## **Dimensions and Light Gap Specifications**

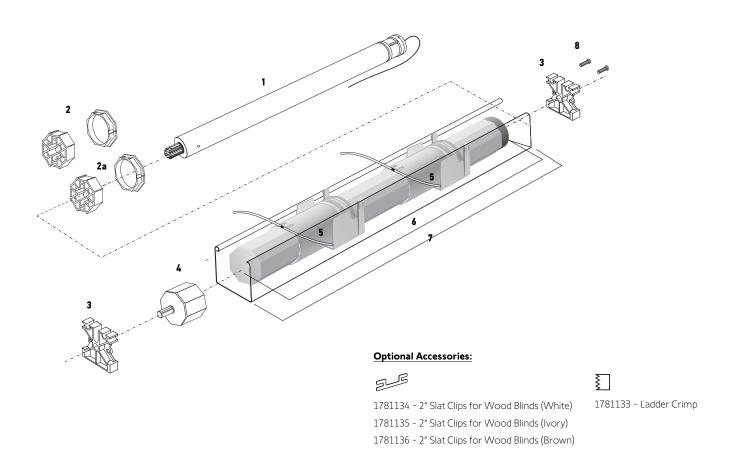


\*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.

Product Chart		
Image	Description	Catalog Number
1	Sonesse® 40 WireFree RTS (Li-ion)	1240485
2	Crown and Drive with Skyline Motor Mount Plate	9016352
2A	400 Series Drive Stop with Screw	9147894
3	Silent Motor Mount Clip for SkyLine Bracket	9017255
4	Rollease® Skyline Series Brackets 2"	9016325
5	Rollease® Skyline Series Idler End Plug	5059165
6	Idler Adaptor Collar 2" Profile Tube	9016366
7	2" Profiled Tube	1781798
8	Cord Clips for Roman Shade Applications 2" Tube	9138028
9	Take-Up Reel - Rollease 2" Tube	1781151
10	M3.5 x 9mm Screws	9014066
11	Rollease® Double Bracket	9016616
12	Rollease® Double Bracket Covers	9017267

Somfy CTS 40

## Cord Take-Up System (CTS)

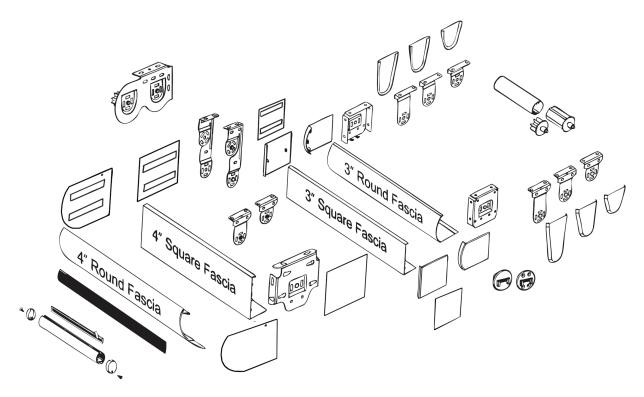


Product Chart		
Image	Description	Catalog Number
1	Sonesse® 40 WireFree RTS (Li-ion)	1240485
2	Crown and Drive Kit (40mm Octagonal Tube)	9012225
2A	Crown and Rubberized Drive Kit (40mm Octagonal Tube)	9016655
3	Motor / Idler Bracket (for 57mm x 51mm Headrail)	9500736
4	Idler End Plug for 40mm Octagonal Tube	9012274
5	CTS 40 (for 57mm x 41mm Headrail)	1781118
6	Somfy 40mm Octagonal Tube (20 ft. Max Length)	1781154
7	57mm x 51mm (2" x 2 1/4") Gutter Rail Or Similar	Contact Manufacturer
8	M3.5 x 9mm Screws	9014066

## **Bracket, Fascia, and Cassette Solutions**

RollEase®

**Skyline™ Bracket and Fascia Accessories** 



Please Note: for maximum torque limitations please refer to manufacturer's specifications

## **Bracket, Fascia, and Cassette Solutions**

ZMC®

Intermediate Bracket Solutions

Duo Shade Fascia Components

## 40mm WireFree Mechanical Accessories

#### **400 Series**

#### 400 Series to 500 Series Adaptor Kit

#### 400 Series "LO" Bracket w/ a Square Stud

#### 400 Series Drive Stop w/ Screw



- Allows the use of 500 Series crowns and drives with 400 Series motors
- Black composite
- Maximum motor torque 13 Nm Part #9013763



- Motor mounting screws included
- 10mm square stud
- Zinc plated steel
- Maximum motor torque 13 Nm Part # 9147334



- Prevents drive disengagement from 400 series motor shaft
- 1 screw included Part #9147894

#### 400 Series Motor Bracket



- Compatible with RollEase Bracket
- Stainless steel
- Maximum motor torque 4 Nm Part #9012258\*

\*to be used with M3.5x8MM screw

### 400 Series to 500 Series Mounting Conversion Bracket



- White composite
- Allows 400 Series WFmotors to be used w/ 500 Series Star Head motor brackets
- Maximum motor torque 9 Nm
- 2 screws included Part #9027508

#### **Crowns and Drives**





400 Series Crown for 40 x 0.8mm Octagonal Tube Part #9147327



400 Series Drive for 40 x 0.8mm Octagonal Tube Part #9147545

400 Series 40mm Octagonal Set Part #9012225





NEW 400 Series Crown and Rubberized Drive for 40mm Octagonal Tube Part #9016655\*

\*Due to material composition it is recommended to apply a silicon-based lubricant to drive adaptor surface prior to motorized roller tube assembly. 400 Series drive stop with screw (part #9147894) should also be used to prevent drive disengagement during installation or removal.





400 Series Crown for 40 x 1.5mm Round Tube Part #9147330



400 Series 40mm Round Set Part #9012224



Crown Adaptor 44mm Tube (Acmeda Type) Part #9013791



Part #9147544

Soft Drive Wheel 44mm (Acmeda Type) Part #9013790





NEW 400 Series Crown and Rubberized Drive for 40mm x 1.5mm Round Tube Part #9016654\*





400 Series Crown for 40 x 1.5mm Round Tube Part #9147330



400 Series Drive for 40 x 1.5mm Round Tube Part #9147544









Crown & Drive for Rollease/ZMC 2" Profiled Tube Part #9016352\*





400 Series Crown and Drive for HD 4"Silhouette\*(Quartette™) Part #9016953\*

## **Cord Lift 25 WireFree™ Zigbee (External Battery)**

Item #: 1241780













## **Applications**









Cellular Shades

Pleated Shades

Shades

Woven Wood

**Technical Features** 

Voltage Supply	12V DC
Index Protection Rating (interior use only)	IP 20
Limit Switch Type	Electronic

**Temperature Working Range** 32°F to 140°F (0°C to 60°C)

**Insulation Class** Class III

#### **Antenna**

12 cm wire length, must not be cut or lengthened. For greatest RF range, must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

#### **Dimensions**





## **Specifications**

Nominal Torque	0.8 Nm
Nominal Speed	30 rpm
Adjustable Speed	18-30 by increment of 1 rpm
Radio Protocol	Zigbee 3.0 / Bluetooth 4.2
Radio Frequency	2.4 GHz
Battery Type	12V 2600mAh (external Lithium-ion)
Battery Autonomy	Only recharge once per year*
Charging Time	< 4 to 5 Hrs.
Low Battery Indicator	LED (on motor head)

<sup>\*</sup>Based on average shade size and one cycle per day









## **Cord Lift WireFree™ RTS (External Battery)**

Item #: 1003294









Offers control via Radio Technology Somfy® (RTS)



## Applications



Shades









Woven Horizontal Wood Blinds\*

### **Technical Features**

Voltage Supply	12V DC
Index Protection Rating (interior use only)	IP 20
Limit Switch Type	Electronic

**Temperature Working Range** 32°F to 140°F (0°C to 60°C)

Insulation Class III

#### Antenna 1

15cm RF antenna wire must be positioned outside of headrail and should not come in contact with metal surfaces for greatest RF range. RF wire may need to be repositioned for optimal performance. Antenna wire must not be cut.

#### **Dimensions**



## **Specifications**

Nominal Torque	0.8 Nm
Nominal Speed	30 rpm
Adjustable Speed	18-30 by increment of 1 rpm
Radio Protocol	RTS
Radio Frequency	433.42 MHz
Battery Type	12V 2600mAh (external Lithium-ion)
Battery Autonomy	Only recharge once per year*
Charging Time	4.5 Hrs.
Low Battery Indicator	LED (on motor head)

<sup>\*</sup>Based on average shade size and one cycle per day



 $<sup>^{\</sup>star}$  When used with Somfy CTS25

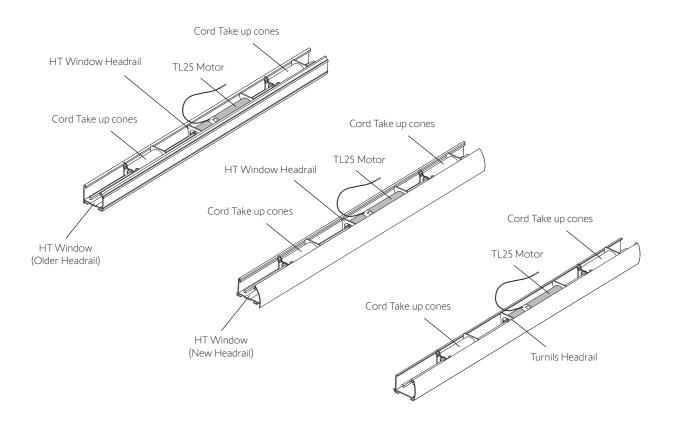
# **Cord Lift WireFree™ TL25**

# Hardware Systems and Accessories

# **TL25 Cord Lift Systems**

System Type	Headrail Profile	Headrail Adaptors	Shaft Adaptors	
HT Window (Older Version)				
HT Window (New Version)		Headrail Adaptors for HT Window 9026429	Shaft Adaptor Turnils 9026430	
Turnils		Headrail Adaptor for Turnils 9026427	Shaft Adaptor HT Window 9026428	

<sup>\*</sup>Contact your local fabricator/distributor for complete products.



# **Cord Lift WireFree™ CL32 RTS**

Item #: 1002422







Offers control via Radio Technology Somfy® (RTS)



# **Applications**







Cellular Shades

Pleated Shades

Roman Shades

#### **Technical Features**

Voltage Supply	DC
Index Protection Rating	IP 20
Limit Switch Type	Electronic

**Temperature Working Range** 32°F to 140°F (0°C to 60°C)

Insulation Class III

Antenna

15cm, wire length, must not be cut or lengthened. for greatest RF range, must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

# **Dimensions**





# **Specifications**

Nominal Torque	0.34 Nm		
Nominal Speed	68 rpm		
Radio Protocol	RTS		
Radio Frequency	433.42 MHz		
Battery Type	12V 2600mAh (external Lithium-ion)		
Battery Autonomy	Only recharge once per year*		
Charging Time	4.5 Hrs.		

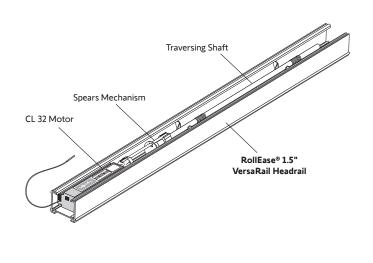
<sup>\*</sup>Based on average shade size and one cycle per day

# **Cord Lift WireFree™ CL32 RTS**

# Hardware Systems and Accessories

# **CL32 Traversing Shaft Systems**

System Type	Headrail Profile		Headrail Adaptors	Shaft Adaptor	
Rollease® 1.5" VersaRail		<u></u>	Not Required	9013283 Spears Shaft Adaptor	
*Graber®/Bali® EasyUp		Щ.	9013288	Available through Springs Window Fashions only	
*Levolor/Kirsch Accordia (cord loop)			Available through Kirsch/Levolor only	9013283 Spears Shaft Adaptor	



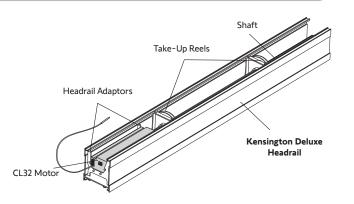
# CL32 (CTS) Cone Systems

System Type	Headrail Profile	Headrail Adaptors	CTS (Cord Take-Up)	Shaft Type	Shaft Adaptor
Rollease® 1.5" VersaRail		Not Required	9012503* Somfy CTS 5mm Hex	5mm Hex	9012105
Comfortex/ Turnils Global Headrail		9015900	Available through Comfortex/ Turnils	"V" Notch	9015899
Blinds to Go (Smartlift) HT Window Fashions (Clutch)		9017148	Available through Blinds To Go & HT Window Fashions	4mm Square	9013269

<sup>\*</sup>Special order contact Somfy.

# CL32 (CTS) Take-Up Reel Systems

System Type	Headrail Profile	Headrail Adaptors	Shaft Adaptor
Kensington Deluxe	5 7	141	
	[]	9013443 Headrail Adaptor For Kensington Deluxe Cord Loop	9013284 Tape Reel Shaft Adaptor



<sup>\*</sup>Contact your local distributor/retailer for complete products.

# **Tilt 50 WireFree™ Through-Shaft Zigbee (External Battery)**

Item #: 1241783











# **Applications**



Horizontal Blinds

#### **Technical Features**

Voltage Supply	12V DC
Index Protection Rating	IP 20 (for indoor use only)
Limit Switch Type	Electronic

**Temperature Working Range** 32°F to 140°F (0°C to 60°C)

Insulation Class III

Antenna

12 cm wire length, must not be cut or lengthened. For greatest RF range, must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

#### **Dimensions**





# **Specifications**

Nominal Torque	1 Nm		
Nominal Speed	10 rpm		
Adjustable Speed	5-10 by increment of 1 rpm		
Radio Protocol	Zigbee 3.0 / Bluetooth 4.2		
Radio Frequency	2.4 GHz		
Battery Type	12V 2600mAh (external Lithium-ion)		
Battery Autonomy	Only recharge once per year*		
Charging Time	< 4 to 5 Hrs.		

<sup>\*</sup>Based on average blind size and one cycle per day

## **Certifications**









# Tilt Only 50 WireFree™ RTS Through Shaft

Item #: 1240276







Radio Technology



# **Applications**



Horizontal Blinds

# **Technical Features**

Voltage Supply	12V DC
Index Protection Rating	IP 20 (for indoor use only)
Limit Switch Type	Electronic

Temperature Working Range	32°F to 140°F (0°C to 60°C)
---------------------------	-----------------------------

**Insulation Class** Class III

#### **Antenna**

17.5cm wire length, must not be cut or lengthened. For greatest RF range must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

#### **Dimensions**





# **Specifications**

Nominal Torque	1 Nm		
Nominal Speed	10 rpm		
Adjustable Speed	5-10 by increment of 1 rpm		
Radio Protocol	RTS		
Radio Frequency	433.42 MHz		
Battery Type	12V 2600mAh (external Lithium-ion)		
Battery Autonomy	Only recharge once per year*		
Charging Time	4.5 Hrs.		

<sup>\*</sup>Based on average blind size and one cycle per day

## **Certifications**





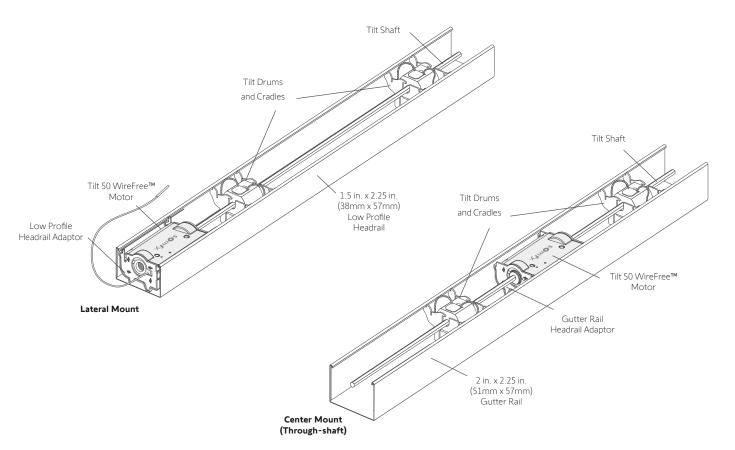




# Tilt 50 WireFree™ RTS

# Hardware Systems and Accessories

System Type	Headrail Profile	Headrail Adaptors		Shaft Adaptors*	
1.5 in. x 2.25 in. (38mm x 57mm) Low Profile Headrail		Headrail Adaptor for Decora Sun Headrail 9025739	6mm Hexagonal Shaft Adaptor 9025928	5.5mm Hexagonal Shaft Adaptor 9025929	5mm Hexagonal Shaft Adaptor 9025930
1.5 in. x 2.25 in. (38mm x 57mm) Low Profile Graber®/Bali® (SureClose™)		Low Profile Headrail Adaptor 9025743	6mm Square Shaft Adaptor 9025931	6.4mm Square Shaft Adaptor 9025932	4mm Square Shaft Adaptor 9027060
2 in. x 2.25 in. (51mm x 57mm) Gutter Rail		Gutter Headrail Adaptors 9025742	*Shaft adaptor colors m	D Shaft Adaptor 9027062	



# **WireFree Controls**

#### **Zigbee Technology**

#### TaHoma® Switch

Ysia

**Smart Plug** 





TaHoma® switch 1871037

TaHoma® switch (with ethernet adaptor) 1871038



TaHoma® switch Ethernet Adaptor 9028054



Ysia 1 Zigbee 1871153



Ysia 5 Zigbee 1871154



Smart Plug Zigbee 1871217

#### Radio Technology Somfy® (RTS)

#### Situo & Telis Collections





Situo® 1 RTS Pure Single Channel Remote Channel Remote 1870571



Situo® 5 RTS Pure Five 1870575



Situo®1 RTS Iron Single 1870572



Situo® 5 RTS Iron Five Channel Remote Channel Remote 1870576



Situo® 1 RTS Natural Single Channel Remote Channel Remote 1870573



Situo® 5 RTS Natural Five 1870577



Situo® 1 RTS Arctic Single Channel Remote 1870574



Situo® 5 RTS Arctic Five Channel Remote 1870578



Situo® 5 RTS Soliris Five Channel Remote 1870579



Situo® 5 RTS Variation Five Channel Remote 1811612



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 with On-screen display 1805237

# WireFree Controls

#### Radio Technology Somfy® (RTS)

#### Decoflex WireFree™ Wall Switches





DecoFlex 1 Channel RTS WireFree™ Wall Switch



DecoFlex 2 Channel RTS WireFree™ Wall Switch



DecoFlex 3 Channel RTS



DecoFlex 4 Channel RTS WireFree™ Wall Switch WireFree™ Wall Switch



DecoFlex 5 Channel RTS WireFree™ Wall Switch



DecoFlex WireFree™ 3-Button White 1870908



DecoFlex WireFree™ Surface 5 Channel White 1871025

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



• Wall Switches only available in white.

RTS Repeater

#### **Table Top Accessories**



DecoFlex WireFree™ RTS Table Top Accessory Black 1811051\*



DecoFlex WireFree™ RTS Table Top Accessory Silver 1810972\*

\*DecoFlex Switch sold separately from Table Top Accessory.



DecoFlex WireFree™ RTS Table Top Accessory White 1811185\*

#### Smoove® Wall Switch

lvorv



Smoove® 1 RTS Pure 1811533



Smoove® 4 RTS Pure 1811748

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



Silver









RTS Repeater (extends RTS range) 1810791

Contact Somfy for more information.

# TaHoma®



TaHoma® RTS Smartphone & Tablet Interface

1811731

TaHoma Ethernet Adaptor

1870470

#### 16 Channel RTS Interface



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

1810872

#### **Dry Contact DRY CONTACT** RTS Dry Contact Interface



RTS Dry Contact Interface Single Channel

1810493

NOTE: for additional information regarding Zigbee® or RTS controls, contact Somfy Systems, Inc.

# WireFree Power Accessories

#### **Power Accessories**

#### Li-ion Solar Panel Kit

#### Rechargeable Li-ion **Battery Pack**

#### Lithium-ion Charger

#### Li-ion Charging **Extension Cable**



9027294

(Includes: Solar panel, 4 panel mounting brackets and glass mount adhesive)

- For use with V2 Li-ion Motors
- For use with all external battery motors using rechargeable Li-ion Battery Pack #9021217



9021217

- For use with all external Zigbee and RTS battery motors
- For use with battery charger #9025166



9025166

- For use with V2 Li-ion motors (Zigbee and RTS)
- For use with Rechargeable Li-ion Battery Pack #9021217



9021131 8" Extension Cable

- For use with V2 Li-ion motors
- For use with Rechargeable Li-ion Battery Pack #9021217

#### Magnetic Adaptor

# Magnetic Rigid Cable

# Single 12V DC Reloadable **Battery Tube**

# 8 AA Lithium Battery Package Tubes



9028562

• For use with 9028560 Magnetic Rigid Cable. Compatible with all Zigbee & RTS Motors and Li-ion battery pack #9021217



9028560

• For use with 9028562 Magnetic adaptor. • For use with all external battery motors • For use with Reloadable Battery Tube Compatible with all V2 Li-ion Motors and Li-ion battery pack #9021217



- Requires 8 AA lithium-ion batteries #9014834





#9018685

# Dual 12V DC Reloadable Battery Tube "Y" Harness

9018625

Used to connect (2) 12V DC Reloadable Battery Tubes #9018685

# Battery/Power Extension Cables



10" - 9018623



48" - 9016736



96" - 9018624

# 12V DC Plug-In **Power Supply**



1870940

for use with all external battery motors Eliminates use of batteries

#### for use with all external Zigbee and RTS motors for use with Li-ion Battery Pack #9021217 for use with Reloadable Battery Tube #9018685

#### **Power Hardware Accessories**

# Replacement Mounting Clips for Battery Tube



Included with Reloadable Battery Tube #9018685

# Solar Panel Mounting Bracket Kit



9015897

Included with Li-ion Solar Panel Kit #9027294

# Replacement Mounting Clips for Li-ion Battery Pack



9027701

Included with Li-ion Battery Pack #9021217



#### DECOFLEX WIREFREE™ SURFACE 5 CHANNEL BUTTON ENGRAVING FORM

https://www.somfypro.com/DecoFlex-custom-button

	Customer Name:	Customer #:
SHIPPING	Shipping Information Ship to: Default Shipping Address Drop Ship Name: Address:State: Zip: Phone:	P/O #: Order #:
ENGRAVING OPTIONS	*(F): Command Button by default is labeled STOP on the DecoFlex Range G and H buttons by default are labeled as follows:  - G = down icon - H = up icon  If you prefer they can be substituted with an associated command NAME  Buttons (A-F) 9 Characters Maximum (including spaces) QTY.  A B C D E F G H  Engraving Options - Default option will be used if nothing Character Types: (choose one)	DecoFlex WireFree™ Surface 5 Channel #1871025  (A-E) Designated channel buttons  (F) Stop/"MY" command  (G) "DOWN"  (H) "UP" command  (H) "UP" command

Payment terms of your account will apply. All engraved wall plates are custom made and are non-cancellable. Please send form to: Fax # (609) 495-8117 or e-mail to: Ordering\_us@somfy.com

Somfy Systems, Inc. T: (800) 22-SOMFY www.somfypro.com

Florida 1200 SW 35th Ave. Boynton Beach, FL 33426 T: (561) 995-0335 F: (561) 995-7502 California 15301 Barranca Parkway Irvine, CA 92618-2201 T: (949) 727-3510 F: (949) 727-3775 Somfy ULC T: (800) 66-SOMFY www.somfypro.ca

6411 Edwards Blvd Mississauga, ON L5T 2P7 CN: (800) 66-SOMFY F: (905) 564-6446



Customer Name: \_

**Shipping Information** 

## **DECOFLEX KEYPAD BUTTON ENGRAVING FORM**

https://www.somfypro.com/decoflex-custom-button https://www.somfypro.ca/decoflex-custom-button

\_ Customer #: \_\_

**Project Information** 

SHIPPING	Ship to: Default Shipping Address Drop Name: Address: City: State: Phone:	Zip:	Project Name:
STYLE	Button Color:  White Ivory #9018529 #9018260	Black #9018261	Switch Type:  RTS Dry Contact  Available in White only.  Somfy Digital Network (SDN) RS485  Including the SDN Group Keypad. Available in White only.
ENGRAVING OPTIONS	Buttons (A-F) 9 Characters Maximum (including spaces)  A B C D E F G H  Engraving Options - Default option will be Character Types: (choose one)	QTY. G and H LE  (G = down  (H = up ica  If you pre)  NAME (UI)  DecoFle  A  B  C  D  C  D  E  F  G H  omf  (G) 'DOWN'  command	DecoFlex SDN (Standalone or Group)  Designated channel buttons  (F) Stop/"MY" command only  (H) "UP" Command  DecoFlex SDN (Standalone or Group)  DecoFlex Dry Contact  A - H) Programmable buttons for individual or groups of SDN RS485 motors  (G) "DOWN" (H) "UP" command only  Programmable buttons for individual or groups of SDN RS485 motors  (G) "DOWN" (H) "UP" command only  Programmable intermediate position buttons for individual or groups of SDN RS485 motors  (G) "DOWN" (H) "UP" command only  Programmable intermediate position buttons for individual or groups of SDN RS485 motors  (G) "DOWN" (H) "UP" command only  Programmable intermediate position buttons for individual or groups of SDN RS485 motors  F - C - C - C - C - C - C - C - C - C -

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California 15301 Barranca Parkway Irvine, CA 92618-2201 T: (877) 72-SOMFY F: (949) 727-3510 Somfy ULC T: (800) 66-SOMFY www.somfypro.ca

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Payment terms of your account will apply. All engraved wall plates are custom made and are non-cancellable. Please send form to: Fax # (609) 495-8117 or e-mail to: Ordering\_us@somfy.com



# **Custom Engraving Order Form**

Available for Pure frames only

	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:
	OPTION 1: Smoove® 1 RT Complete section for the desired option	( hoose only l
NG ENGRAVING OPTIONS	Use Logo Instead**	Smoove Frame, Pure #9027376 (Frame Only)  Quantity:  Smoove 1 RTS Pure #1871191 (Switch + Frame)  Quantity:
SINGLE GANG ENGRA	**Logo specs: Maximum dimension: 1.97 in (5cm) wide x .39 in. (1cm) high File format (type): .dxf files only	Example:  CONFERENCE ROOM  Somfy.
	Engraving Options - Default option will be used if nothing is see Character Types: (choose one)  ALL LETTERS CAPITALIZED (Default) First Letters	



# **Custom Engraving Order Form**

Available for Pure frames only

	Customer Name: Custome	er#:
SHIPPING	Name:	tion  ompany: Order #:
	OPTION 2: Smoove® 4 RTS  Complete section for the desired option	STYLE OPTIONS  Choose only 1
SINGLE GANG ENGRAVING OPTIONS	TEXT TEXT TEXT TEXT	Smoove Frame, Pure #9027376 (Frame Only)  Quantity:  Smoove 4 RTS Pure #1871192 (Switch + Frame)  Quantity:  Example:
	**Logo specs: Maximum dimension: 1.97 in (5cm) wide x.39 in. (1cm) high File format (type): .dxf files only  Engraving Options - Default option will be used if nothing is selected. Character Types: (choose one)  ALL LETTERS CAPITALIZED (Default) First Letters Capitalized As w	CONFERENCE ROOM  LED  SHEER  WOVEN  TILT  SOMFy.



# **Custom Engraving Order Form**

Available for Pure frames only

	Customer Name:	Customer #:
SHIPPING	Shipping Information Ship to: Default Shipping Address Drop Ship Name: Address: City: State: Zip: Phone:	Project Information           Project Name:
DUAL GANG ENGRAVING OPTIONS	OPTION 3: Dual Gang Vertical  Complete section for the desired option  Use Logo Instead**  TEXT  TEXT	STYLE OPTIONS  Smoove Double Frame, Pure #9027377 (Frame Only)  Quantity:  CONFERENCE ROOM  CONFERENCE ROOM  CEO OFFICE  SHEER WOVEN  TILT  SOMFY.  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

\*\*Logo specs: Maximum dimension: 1.97 in (5cm) wide x .39 in. (1cm) high File format (type): .dxf files only



## **Custom Engraving Order Form**

Available for Pure frames only

	Customer Name: Customer #:		
SHIPPING	Shipping Information         Project Information           Ship to: Default Shipping Address         Drop Ship           Name:		
	OPTION 4: Dual Gang Horizontal  Complete section for the desired option		
DUAL GANG ENGRAVING OPTIONS	Use Logo Instead**  TEXT		
GAI	Use Logo Instead**  Use Logo Instead**		
DUAL	**Logo specs: Maximum dimension: 1.97 in (5cm) wide x .39 in. (1cm) high. File format (type): .dxf files only  Examples:  CONFERENCE ROOM  CEO OFFICE  #9027377 (Frame Only)  Quantity:  Engraving Options - Default option will be used if nothing is selected.		
	Character Types: ALL LETTERS CAPITALIZED (Default) First Letters Capitalized As written in above section (choose one)		

Payment terms of your account will apply. All engraved frames are custom made and are non-cancellable. Please send form to: Fax # (609) 495-8117 or e-mail to: Ordering\_us@somfy.com

New Jersey 121 Herrod Blvd. Dayton, NJ 08810 T: (609) 395-1300 F: (609) 395-1776 Somfy Systems, Inc. T: (800) 22-SOMFY www.somfypro.com Florida

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#### **About Somfy®**

For over 50 years, Somfy has been pioneering innovative motorization and automated solutions for window coverings and exterior shading products. With comfort, ease of use, security, and sustainability in mind, our seamless and connected solutions are designed to help people make the move to living spaces impactful for humans and with a reduced impact on nature.

A BRAND OF **SOMFY** GROUP

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New Jersey