

## Movelite WireFree RTS

with USB-C Connector  
Curtain Motor

The WireFree curtain motor solution offering all the essential features; suitable for all projects.

### PRODUCTS MAIN FUNCTIONALITIES



**5**  
YEARS  
WARRANTY



**'my' favourite position**



**WireFree**

For simpler installation.



**Touch motion**



**Manual override**

In case of power failure.



**Compatible with**

1-way and 2-way openings.



**Compatible with** Glydea  
track and accessories.



**Compatible with**

TaHoma switch and TaHoma  
by Somfy app.



**Voice control** via TaHoma by  
Somfy app.



**Fast Charging** Charges  
external battery in 1h 40min  
using the Somfy charger.

**somfy.**

## COMPATIBLE END PRODUCTS



## Movelite Wirefree RTS

with USC-C Connector

Curtain Motor

## BENEFITS FOR PROFESSIONALS

### Reliable, robust and minimalist:

- A battery powered curtain motor solution with the essential functions.
- Suitable for residential and commercial projects.
- Curtain weight up to 35kg.

### Easy Installation:

- Motor is battery operated; no wiring or electrician required.
- Motor can be installed on the right or left side of the track<sup>1</sup>.

### Convenience:

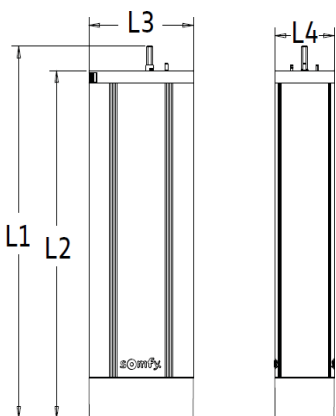
- A removable battery pack makes it easy to recharge<sup>2</sup>.

### Reliability:

- Somfy quality and warranty.

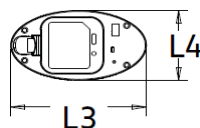
## TECHNICAL DATA

Thermal Time	2.5 minutes
Supply	DC
Index Protection Rating	IP20 (indoor use only)
Limit Switch Unit	Electronic
Temperature Working Range	0°C to 60°C
Electric Insulation	Class III
Radio Range	200m (Open field)



## DIMENSIONS

L1	298mm
L2	278mm
L3	93mm
L4	53mm



## BENEFITS FOR END USERS

### Elegance and comfort:

- An accessible battery powered curtain motor solution which provides just the essential features.
- Discreet design, no visible wiring.

### Easy use and maintenance:

- Rechargeable battery (1 charge every 6 months)<sup>2</sup>.
- USB C charging port.
- Manual override in case of power outage.

### Smart and simple:

- Movelite WireFree RTS is compatible with TaHoma switch and Connexoon Window RTS hub. Control via the TaHoma by Somfy app or voice (Google Assistant/Amazon Alexa).

## PERFORMANCE

Somfy Technology	RTS
Curtain Maximum Weight	35kg
Nominal Torque (nm)	0.5
Linear Speed (cm/s)	15
Sound Level (dBA)	41
Voltage	14.8V (Rechargeable)
Radio Frequency (MHz)	433.42
Adjustable End Limits	Yes
Touch Motion	Yes
Soft Start, Soft Stop	No
Max Track Length (m)	6 <sup>1</sup>
Compatible with Glydea Ultra Track & Curtain Accessories	Yes
Battery Life	7.5 months <sup>3</sup>
Low Battery indicator	Motor will beep following operation
Charging Time	6 hours <sup>2</sup>
WF Motor Item Number	1246145 (incl. li-ion battery)
USB-C Charger	9028893 (sold separately) hours*
LED Indicator on USB-C Charger	Solid Red: Charging Solid Green: Fully Charged
RTS Wall Mounts for Curtains (while stocks last)	Smooove 1 Open/Close RTS Black [1811009] White [1811011] (frame sold separately)

<sup>1</sup> Motor must be installed vertically.

<sup>2</sup> Do not leave the charger plugged in permanently into the motor/battery pack.

Must recharge using Somfy AC/DC charger only [9028893].

<sup>3</sup> Based on 35kg/4m straight, 2-way, 1 open and close per day.

\* Maximum distance between motor and charger is 4m.

## Compatible Curtain Accessories

Curtain Accessory	Silent Accessory White	Heavy Duty White	Heavy Duty Black
ROTATING EYE RUNNER			9026941
HIGH PERFORMING ROTATING RUNNER	1782921	1781415	9026932
RIPPLE RUNNER 1 7/8" (48mm)	9027594	1780901	
RIPPLE RUNNER 2 1/8" (54mm)	9027593	1780902	9026938
RIPPLE RUNNER 2 3/8" (60mm)	9027592	1780903	9026939
RIPPLE RUNNER W/EYELET 60MM	9027591	1782310	9028569
RIPPLE RUNNER W/EYELET 80MM	9027590		
RIPPLE FOLD RUNNER FIXING	9027657		
MASTER CARRIER	1782922	1781344	
DRIVE PULLEY ASSEMBLY		1780945	9026933
SMALL PULLEY ASSEMBLY		1782318	9026927
PULLEY ASSEMBLY		1780897	
PULLEY COVER		1780898	9026931
MOTOR HOOK		1780895	9026928
MOTOR HOOK WITH SNAP		1780905	9026940
SWIVEL CEILING BRACKET		1780906	9026929
ONE TOUCH CEILING BRACKET		1780907	9028544
ADJUSTABLE WALL MOUNT BRACKET		1780909	9026930
DOUBLE ADJUSTABLE WALL MOUNT BRACKET		1780910	
CEILING FIXING PLATE		1782789	
RIPPLE FOLD STRAIGHT ARM		1780946	9026936
RIPPLE OVERLAP ARM KIT		1780947	9026937
SMALL RIPPLE UNDERLAP ARM KIT		1782321	9026935
SMALL RIPPLE OVERLAP ARM KIT		1782320	

## Compatible Curtain Accessories

Item Number	Description
9026571	CURTAIN RAIL 6.3M - WHITE
9026572	CURTAIN RAIL 6.3M - MILL FINISH
1782084	HIGH PERFORMANCE BELT - 60M
1781416	HEAVY DUTY STRAIGHT ARM
1781417	HEAVY DUTY OVERLAP ARM KIT
1782316	HEAVY DUTY RAIL JOINT
1782301	RIPPLE SNAP TAPE (4-1/4") 91.4M
1780953	HEAVY DUTY RIPPLE FOLD BUTT ARM KIT
1782319	ONE WAY BUTT ARM
9027045	ADJUSTABLE RIPPLE FOLD ARM
9027179	90 DEGREE MOTOR ADAPTOR
1780908	TOP MOUNT KIT
1782106	GLYDEA - GLYSTRO ADAPTER PLATE
1780954	PULLEY STOPPER ASSEMBLY
9015443	GLYDEA DCT DATA CABLE
9014599	DRY CONTACT SETTING TOOL <i>(trade price only - no discounts apply)</i>

**For more information or to view the full range of Somfy Curtain motors and accessories, please refer to the Somfy Curtain Databook or contact your trusted Somfy Curtain partner.**

## Compatible Charging Electronics w/ Movelite WF 35 RTS [1246145]

Item Number	Description
9028922	LI-ION USB-C WIREFREE CHARGER AU
9028565	USB C 20CM EXTENSION CABLE*
9028564	MAGNETIC ADAPTOR USB C CHARGER*
9028563	MAGNETIC RIGID CABLE USB C CHARGER*
9028493	MOVELITE SPARE BATTERY PACK - SPARE PART - [USB C PORT]

*\*Note the following charging considerations:*

- Maximum distance between motor and charger is 4m.
- Magnetic Adaptor [9028564] does not sit flush against the battery pack. Do not use excessive force to push the adaptor into the USB C charging port.
- Please allow an extra 20 minutes of charging time when using the USB C magnetic charging accessories [9028565, 9028564 & 9028563].