

Irismo™ Plus Wirefree 35

BENEFITS FOR PROFESSIONALS

Convenient

- Accommodates of curtain-weight up to 35kg
- Suitable for large living room (4 panel windows) curtains of up to 10m in width

Easy Installation

- Left/Right-Side Installation
- No wires nor external batteries

Reliable & Safe

- French style with state-of-the-art engineering
- Somfy quality and warranty
- Compatible with Smart Home Ecosystems

BENEFITS FOR END USERS

Aesthetic

- Motor is completely hidden with no external wires which blends seamlessly into any decoration

Comfort

- Accessories compatible with most technologies, no additional electrical knowledge required
- Easy charging: remove or keep battery pack inside the motor
- Battery needs to be only charged once or twice a year

Reliable

- French style with state-of-the-art engineering
- Somfy quality and warranty

MAIN FUNCTIONALITIES



Customised Position



Manual Operation



Touch Motion

COMPATIBLE WITH MOST CURTAIN DESIGNS



Accordion Curtains



Classic Curtains



Pinch Pleated Curtains



Ripple Fold Curtains



CERTIFICATIONS



FOR BATTERY: FOR MOTOR:



Irismo™ Plus Wirefree 35 RTS



PRODUCT SPECIFICATIONS

TECHNICAL FEATURES

Nominal Torque	0.6 Nm
Maximum Stall Torque	0.8 Nm
Nominal Speed	15 cm/s
Working Temperature	0°C to +60°C 85%HR at 35°C
Storage Temperature (For Motor Only)	-30°C to +80°C 85%HR at 35°C
Storage Temperature (Battery Pack) < 3 Months	0 - 35 °C
Storage Temperature (Battery Pack) > 3 Months	15 - 25 °C
Manual Operation	YES
Type Of Limit	Adjustable Limits
Limit Switch Accuracy	±10 mm
Protection Index	IP 30
Soft Start And Stop	No
Noise Level (Power) ⁽³⁾	41dB(A)
Noise Level (Pressure) ⁽³⁾	38dB(A)
Current (Sleep Mode)	<0.2
Current (Wakeup Mode)	8~9mA
Approx. Net Weight Of The Motor	1024g
Control Method	RTS Remote Control

PERFORMANCES

Battery Pack Capacity	2000 mAh
Charging Temperature	0 - 40°C
Charge Time	<9 hour
Maximum Running Time In One Direction*	2min 30s
Radio Standards	EN 301 489-3, EN 300 220-3
Radio Protocol	Somfy RTS protocol U80
Radio Frequency	433.42 ± 0,1 MHz
Receiver Sensitivity	-103 dBm
Modulation Type	ASK type A1 (amplitude modulation)
Radio Range	200 m in free field
Rolling Code	65536 codes
Number Of RTS Transmitter	12 maximum
Reference No.	1240407