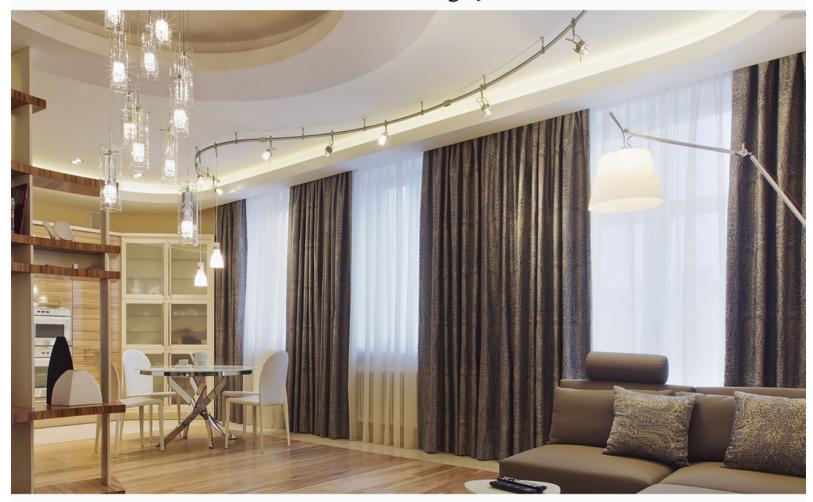


Motorised Tracking Systems



Oslo Motorised Tracking Systems



Now Automation Technology Provides Push Button lifestyle solution for your Home, Apartment, Office, Hotel or Villa...

Oslo Curtain Motors are designed to meet all of the requirements of modern living. The sleek design is coupled with ease of use and state of the art functions including electronic limit settings. The 3 Core Motors have built in wireless receivers for the remote control or smart phone operation through an optional Wifi Hub and the ability to connect to your home or office automation system through the RJ9 port. The 4 Core Motors connect to automation system through hard wiring.



Features

- · Powerful 100 kilogram operating capacity with the 84 Series
- · 60 kilogram operating capacity with the 81 Series
- Electronic Limits Installation is easy as the electric limit is set when resistance is met. No more fiddley adjustments
- · Touch Start Pulling the curtain to close or open will automatically activate the motor
- Power off Manual Operation if the power is off the curtains can still be operated manually
- · Built in Radio Receiver
- Quiet Design
- Compatible and Multi-Functional built in Receiver compatible with a range of transmitters or integrates with home/office automation systems
- · Each motor is manufactured and tested to IOS 9001 Standards
- · Manufacturer is IOS 14001 environmentally accredited



Functionality, Power, Automation, Style & Quietness... Oslo Series 84 has it all and the system is easy to install.

Straight or Curved Track

Both tracks are available to suit various applications and requirements.

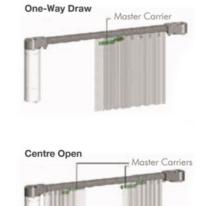
One-Way Draw or Centre Open

Oslo series 84 and 81 offers the option of either one-way draw or centre open for flexibility and style to suit any requirements.

Controllers

There is a choice of controllers to suit your requirements.









4-Core Curtain Motor

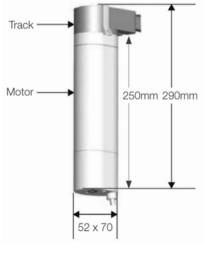
8402 - 100kg Curtain Motor 4-Core



4-Core Curtain Motor

These motors can be used with building automation systems such as C-Bus and Dynalite etc.

Track & Motor Dimensions



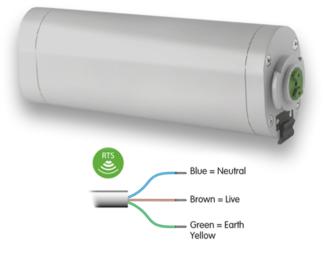
4-Core Curtain Motor

Technical Information

Specifications	8402 4-Core & 8401 RTS	
Rated Curtain Weight	100 Kilograms	
Rated Input Power	75 Watts	
Open/close Speed	20 (cm/sec)	
Input Rated Voltage	230 Volts	
Frequency	50 Hertz	
Rated Current	0.34 Amps	
Running Time	4 Minutes	
Protection Class	IP20	
Maximum Range of Revolutions	00	
Motor Weight	1.1 Kilograms	

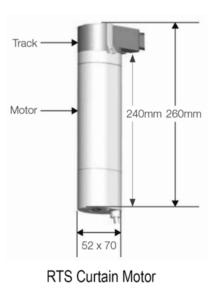
RTS Curtain Motor

8401 - 100kg Curtain Motor 3-Core



RTS Curtain Motor

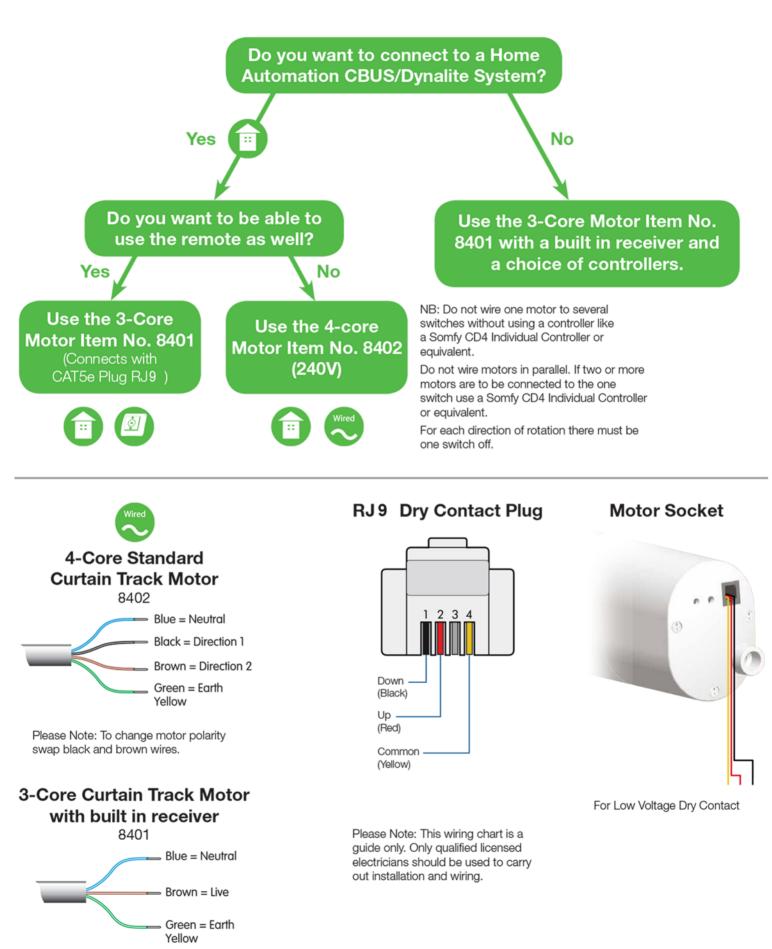
The built in receiver means these motors can be used with a range of controllers and auto systems such as C-Bus and Dynalite etc, through RJ9 Dry contact Plug



Motor Buttons





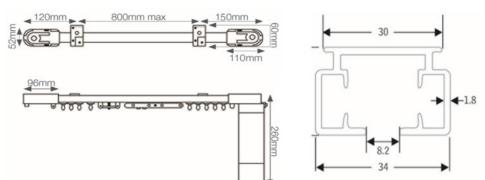


Oslo Series 84



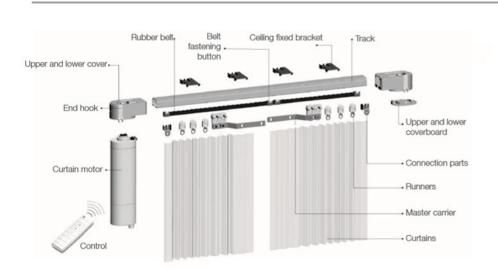
Series 84 Features

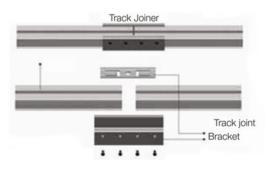
- Powerful 100 kilogram operating capacity
- Easy Installation
- Polyurethane Belt is impregnated with Kevlar for strength and smooth silent operation
- Drive unit uses double metal bearings
- Custom Radial Bent Tracks



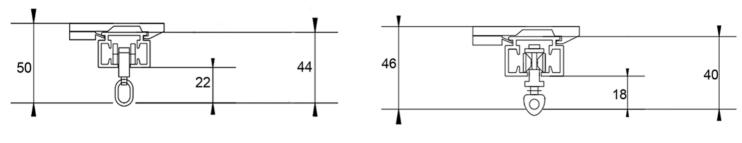








Series 84 Dimensions

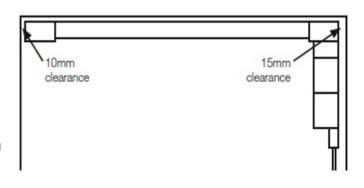


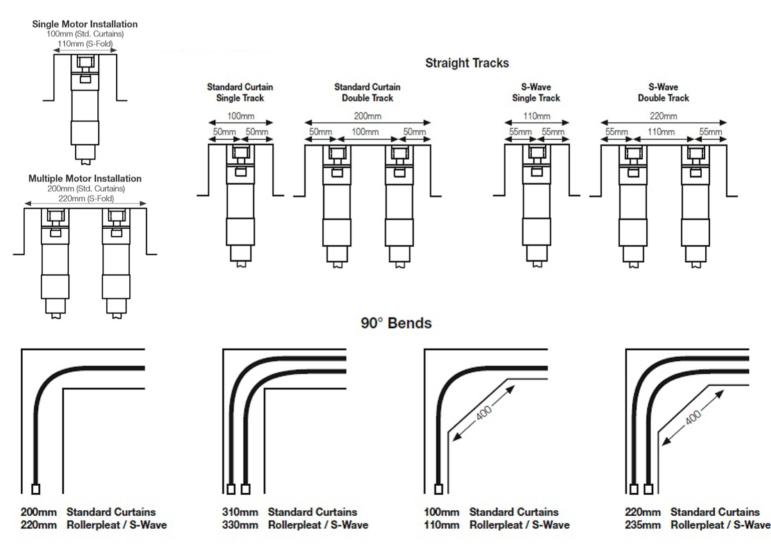
Overall Track Length

To allow for the installation of the motor onto the track, the overall length of the track must be shorter than the wall to wall measurement by 25mm.

Pelmet Measurements

The pelmet measurements below are a suggested minimum size or a standard weight curtain, heavier curtains will require larger pelmets. Note: all measurements are given for a 330mm radius bend. Large bends will require wider pelmets.





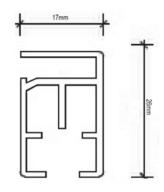
Series 81



Series 81 Features

- · 60 kilogram operating capacity
- Clean Slim Line, 26mm high and 17mm wide track
- · "Easy Clip" Brackets which are concealed from veiw
- Polyurethane Belt is impregnated with Kevlar for strength and smooth silent operation
- · Drive unit uses double metal bearings



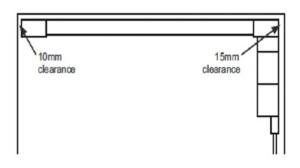


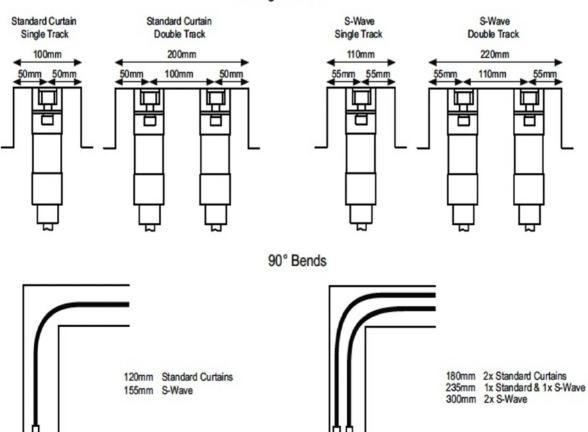
Overall Track Length

To allow for the installation of the motor onto the track, the overall length of the track must be shorter than the wall to wall measurement by 25mm.

Pelmet Measurements

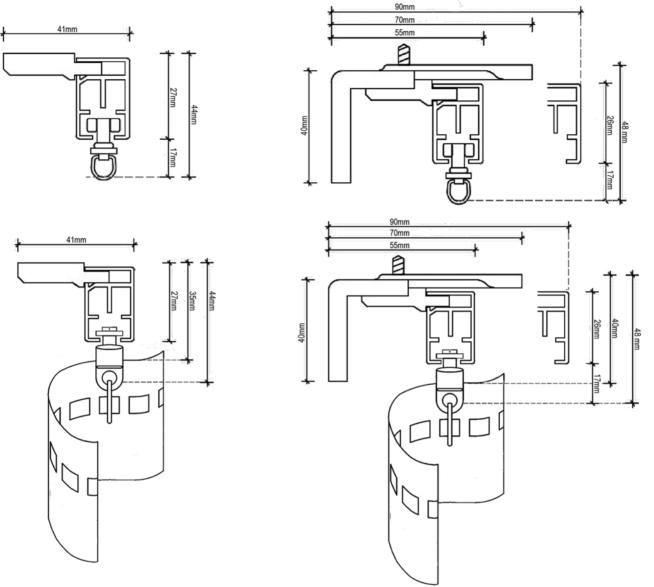
The pelmet measurements below are a suggested minimum size for a standard weight curtain, heavier curtains will require larger pelmets. Note: all measurements are given for a 150mm radius bend. Large bends will require wider pelmets.





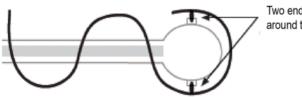
Straight Tracks

Series 81 Dimensions



S-Wave System (Both 84 & 81)

- 100% Fullness The tape is supplied so every 8th pocket is to have a gathering hook
- 80% Fullness The tape is supplied so every 7th pocket is to have a gathering hook
- The length of the tape supplied is sufficient to wrap the curtain around the Motor / Idler using two hooks

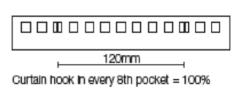


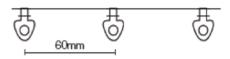
Two end hooks wrap curtain around the Motor/idler

• Two of the hooks on the other end are used for either the Overlap Arm or Master Carrier



LID5mm Curtain hook in every 7th pocket = 80%





Control System Solutions



8493/1 Single Channel

- · For motorised curtains
- Battery: 3V CR2450
- Battery Life: > 2 years
- Radio Range: 200 Meters outside 35 Meters Indoor
- Radio Frequency: 433.92MHz (bi-directional compatible: DD1860HA)
- Working Temperature -10°C + 50°C
- DimensionS: 130mm x 44mm x 10.5mm



8493/15

15 – Channel

- · For motorised curtains
- · Freely Adjustable Max. Channels
- · Battery: 3V CR2450
- Battery Life: > 2 years
- Radio Range: 200 Meters outside 35 Meters Indoor
- Radio Frequency: 433.92MHz (bi-directional compatible: DD1860HA)
- Working Temperature -10°C + 50°C



8494 Wi-Fi Bridge

- · For motorised curtains
- Max. 30 Motors, Max. 20 Scenes, Max. 20 Timers, Max. 20 Rooms
- 5V 1A (Micro USB)
- RS485 (RJ11)
- WI-FI 2.4GHz, 433MHz (bi-directional control)
- Working Temperature 0°C 40°C
- Dimensions: 132.2mm x 75mm x 36mm
- Compliant with Google Assistant, IFTTT, Amazon Alexa & Siri (IOS12 or above only)
- Downloadable app "Shade Connector" on Apple Store or Google Play.





Glydea Ultra

PRODUCT SPECIFICATIONS

The silent and intelligent solution for curtain motorisation

PRODUCT MAIN FUNCTIONALITIES



Designed for silence Silent mode and silent accessories.



Available in multiple technologies

RTS, DCT, WT and bidirectional technology with RS485 module. (to insert in RTS or DCT version)

RECOMMENDED TO SET WITH: Universal test lead

(ref. 9 015 971)



Soft start and soft stop on RTS and DCT motors



Adjustable speed 5 speeds available.



Touch motion







Glydea Ultra

PRODUCT SPECIFICATIONS

BENEFITS FOR PROFESSIONALS

Reliable, robust and discreet

• The premium solution for residential and commercial projects

Adaptable & powerful

- Compatible with multiple technologies (WT/DCT/RTS/RS485) to meet the needs of smart buildings and smart homes
- Curtain weight up to 60kg

Flexible installation

PERFORMANCE

- Available with inline connector for ease of programming
- Motor can fit either end of the track

BENEFITS FOR END USERS

Elegance

New design for the best aesthetic of the complete solution.

Comfort

Enjoy one of the quietest solutions on the market. Open and close smoothly to allow the right amount of light to create a perfect ambiance without disturbing your peace and quiet.

Smart and simple

Enjoy your smart home by controlling your curtains with Connexoon Window RTS and voice control (through IFTTT).

COMPATIBLE END-PRODUCTS



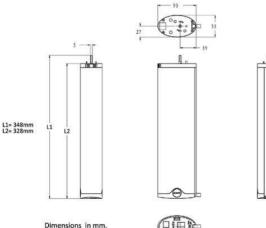
Curtains

TECHNICAL DATA

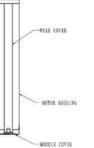
Thermal Time	2.5 minutes
Supply	AC
Index Protection Rating	IP30
Limit Switch Unit	Electronic
Temperature Working Range	0°C to +60°C
Electric Insulation	Class I

End-limit Unit Versions Available	Init Versions Available RTS* DCT*		:T*	WT		
	35e	60e	35e	60e	35e	60e
Nominal Torque (nm)	0.6	1	0.6	1	0.6	1
Adjustable Linear Speed (cm/s)	20cm/s / 17.5cm/s / 15cm/s (default) / 12.5cm/s / 7.5cm/s (silent mode)					
Sound level (dBA)	45.2 / 43.4 / 39.7 / 37.3/ 29.8 dBA					
Voltage	230V /50Hz					
Maximum Current	0.4 A					
Radio Frequency (MHz)	433,42	433,42				
Adjustable Limits	Yes	Yes	Yes	Yes	Yes	Yes
Curtain Maximum Weight	35kg	60kg	35kg	60kg	35kg	60kg
Control Method	RTS		Dry contact via RJ12 socket		AC Switch	
L1 (mm)	348	348	348	348	348	348
Item Number With inline connector	1240227 1241032	1240230 1241035	1240226 1241031	1240229 1241034	1240219 1241030	1240228 1241033
Dedicated RTS Wall Mounts for	Smoove 1 Open/Close Black RTS 1811009					
Curtain	Smoove 1 Open/Close White RTS 1811011					

*compatible with RS485 module (Ref 1870275).



Djp



DRIVE ROD

Version 2 - November 2019



SOMFY Pty Limited – ABN 77 003 917 244 – 20/38-46 South St, Rydalmere NSW 2116 – T +61 (0)2 8845 7200 – somfy.au@somfy.com

Irismo 45 WireFree RTS

PRODUCT SPECIFICATIONS



Wireless solution for curtain motorisation

PRODUCT MAIN FUNCTIONALITIES



Soft start and soft stop



Adjustable speed 4 speeds available.



Touch motion



WireFree For quicker installation.





Irismo 45 WireFree RTS

PRODUCT SPECIFICATIONS

BENEFITS FOR PROFESSIONALS

Reliable, robust and discreet

- The premium solution for residential markets
- Curtain weight up to 45kg

Easy Installation

- Motor is battery operated, no wiring required
- No need to have electrical knowledge
- Motor can be installed on the right or left side
 of the track

Convenience

• The removable battery is compact and easy to recharge

BENEFITS FOR END USERS

Easy use and maintenance

- Rechargeable battery (Only recharge once per year)
- Low battery LED indicator

Elegance

- \bullet Discreet design for the best aesthetic of the complete
- solution
- No more visible wiring
- Smooth motion with adjustable speed

PERFORMANCE

Smart and simple

Enjoy your smart home by controlling your curtains with Connexoon Window RTS and voice control (through IFTTT)

COMPATIBLE END-PRODUCTS



TECHNICAL DATA

Thermal Time	2.5 minutes
Voltage Supply	24V DC
Index Protection Rating	IP30
Limit Switch Unit	Electronic
Temperature Working Range	0°C to +60°C
Electric Insulation	Class I

End-limit unit versions available	RTS	
Norminal Torque (Nm)	0.8Nm	
Adjustable Linear Speed (cm/s)	20cm/s / 17.5cm/s / 15cm/s (default) /12.5cm/	
Sound level (dBA)	45 /43 /41 /39 (dBA)	
Radio Frequency MHz	433,42	
Adjustable Limits	Yes	
Curtain Maximum Weight	45kg	
Charging Time	< 6 Hours	
Item Number	1002353 (Including battery)	
Charger Item Number	9026468 (Has to be ordered separately)	
Battery Pack (Spare Part)	9026476	









www.somfy.com.au



The simplest choice for controlling motorised applications from home or away

PRODUCT FUNCTIONALITIES





Individual Control

Connect up to four smarphone devices, each with individual, personalised control

SOMEY

4G

3G

Wifi



Centralisation

All of your Somfy RTS solutions in one place, allowing you to open and close with just one touch



Timer

Schedule the opening and closing of your equipment at the time and date of your choice



Ambiance Replay

Register a position for your window coverings and your lights to reproduce your favourite moments



Remote Access

Maximise the many benefits such as energy saving and privacy even when you're away from home

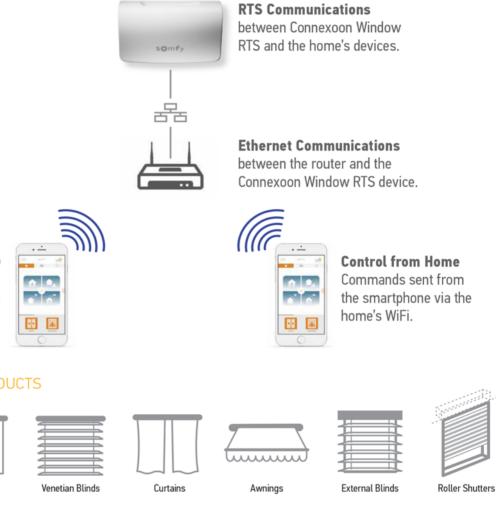




OPERATING PRINCIPLE







Remote Control (3G/4G) Commands sent from the smartphone via the 3G/4G Internet network.

COMPATIBLE END PRODUCTS

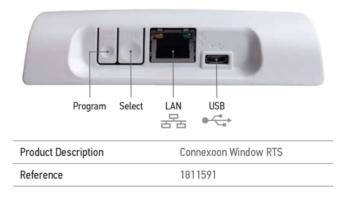






TECHNICAL CHARACTERISTICS

Operating Temperature	5°C to 35°C
Protection Rating	IP 30
Radio Frequency	RTS: 433.42 MHz
Radio Hz Range	200 metres in open field, 20 metres through 2 reinforced concrete walls
Dimension (H x W x D mm)	110 X 71.5 X 24 (without plug)





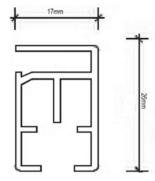
Series 82



Series 82 Features

- · 60 kilogram operating capacity
- · 45 kilogram operating capacity utilizing Battery Powered Motor
- Clean lines with incredibly slim 26mm high and 17mm wide track
- "Easy Clip" Brackets which are concealed from veiw
- Polyurethane Belt is impregnated with Kevlar for strength and smooth silent operation



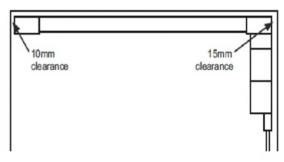


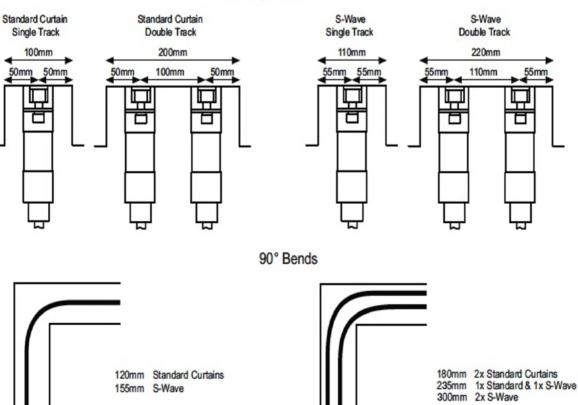
Overall Track Length

To allow for the installation of the motor onto the track, the overall length of the track must be shorter than the wall to wall measurement by 25mm.

Pelmet Measurements

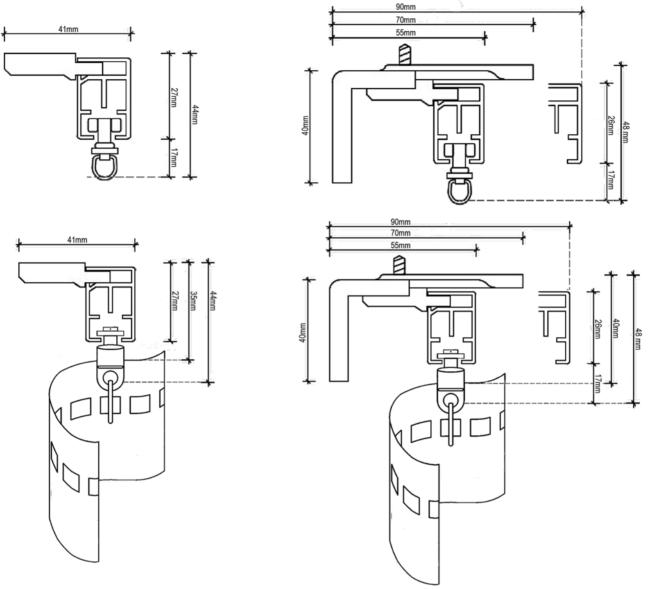
The pelmet measurements below are a suggested minimum size or a standard weight curtain, heavier curtains will require larger pelmets. Note: all measurements are given for a 150mm radius bend. Large bends will require wider pelmets.





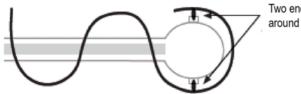
Straight Tracks

Series 82 Dimensions



S-Wave System

- 100% Fullness The tape is supplied so every 8th pocket is to have a gathering hook
- 80% Fullness The tape is supplied so every 7th pocket is to have a gathering hook
- The length of the tape supplied is sufficient to wrap the curtain around the Motor / Idler using two hooks

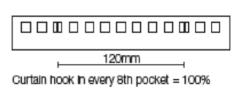


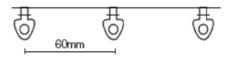
Two end hooks wrap curtain around the Motor/idler

• Two of the hooks on the other end are used for either the Overlap Arm or Master Carrier



LID5mm Curtain hook in every 7th pocket = 80%





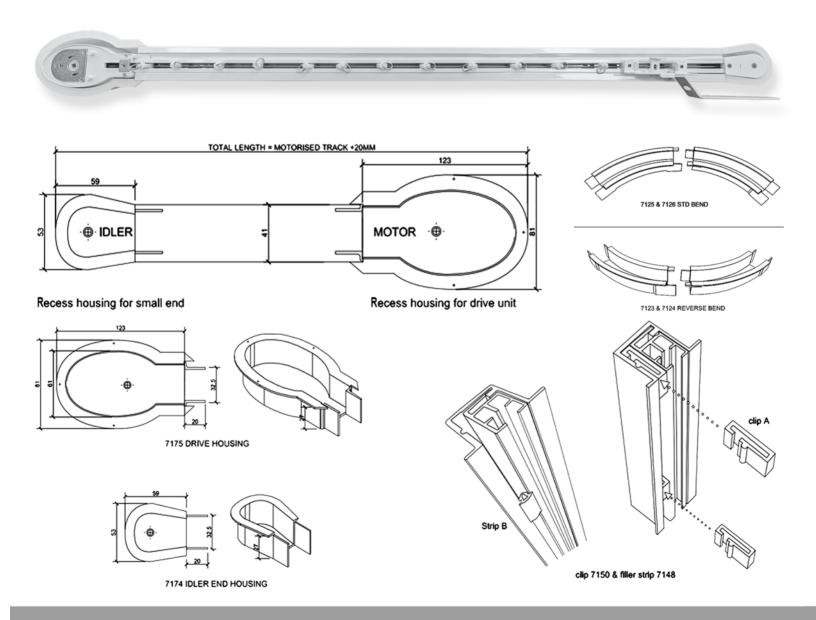
Series 71 Utilising the Series 82 Turbo Powered by Somfy

Usage – Motorised Tracking – for conventional & S-Wave curtains Colour – White
Control – Somfy RTS Remote Control, Somfy Connexoon – (Android and iOS), Home Automation, Traverse One Way or Centre Open
Brackets – Installed into ceiling.
Bending – 150mm radius bends - 135 and 90 deg only.
Construction – Extruded aluminium, powder coated
Motors – Glydea Ultra 60E RTS, Glydea Ultra 60E WT, Irismo 45 WireFree RTS
Dimensions – 28 (41 with flange) x 27 mm

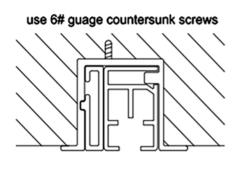
Series 71 Motorised Recessed

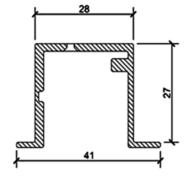
Series 71 Motorised Recessed tracking system utilises the Series 82 Turbo Powered by Somfy motorised track to create a flush mounted recessed track.

Being powered by Somfy allows the use of either the Somfy Glydea Ultra or Irismo Battery Motors. Featuring pre-cast 90 and 135 deg bends with an incredibly tight 150mm radius and an "Easy Clip" locking wedge for ease of install and removal should the need arise. The motorised recessed tracking will require to be placed 27mm deep into the ceiling.

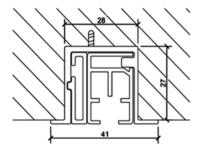


Series 71 Dimensions

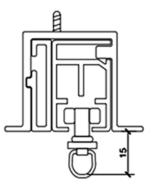


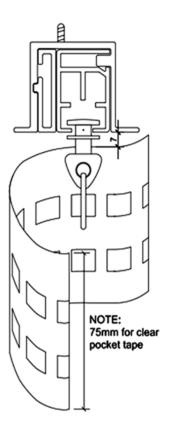


Recessed profile



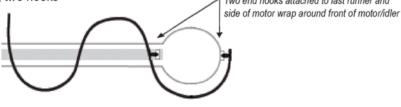
Series 82 Turbo track POWERED BY SOMFY Recessed in Series 71





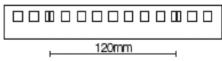
S-Wave System

- 100% Fullness The tape is supplied so every 8th pocket is to have a gathering hook
- 80% Fullness The tape is supplied so every 7th pocket is to have a gathering hook
- The length of the tape supplied is sufficient to wrap the curtain around the Motor / Idler using two hooks
 Two end hooks attached to last runner and

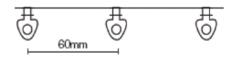


105mm

Curtain hook in every 7th pocket = 80%



Curtain hook in every 8th pocket = 100%



Two of the hooks on the other end are used for either the Overlap Arm or Master Carrier



AUTOMATE... Versa Drapery Motor

Versatile. Inverted Mounting. Elegant Finish.

Perfect for Drapery applications, the extra quiet Versa Drapery Motor provides greater power source and installation flexibility.

<2.♥

INTERCHANGEABLE POWER SOURCE Choose to have shades connected via line voltage for continuous power or opt for a wire-free set-up with a lithium-ion rechargeable battery



SOFT START & STOP

pack.

Motor will slow down so drapes come together softly, upon closure, for a refined aesthetic.



MICRO USB CHARGING

When using the rechargeable battery pack, quickly and conveniently charge the motor with any micro USB cable charger.



ADJUSTABLE SPEED CONTROL

Three shade speed settings to suit your needs – faster for larger curtains/drapes, slower for smaller. Features quiet operation when set to the lowest speed setting.



INVERTED MOUNTING

Mount vertically within a ceiling pocket for a premium invisible aesthetic.



MANUAL ACTIVATION

Gently pull on the drape fabric and the motor will complete the action – automatically moving the drapes to the preferred, open or closed, position.





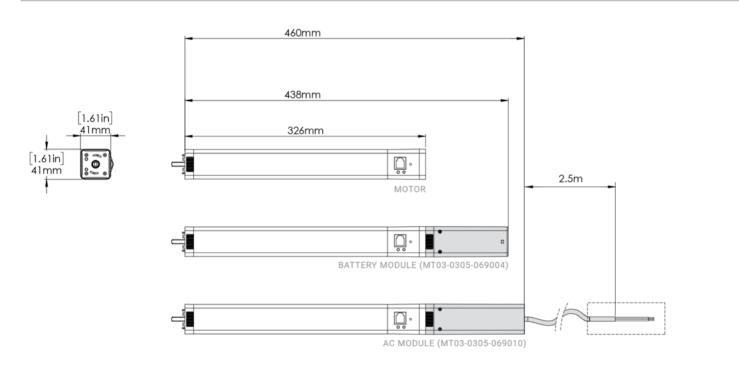


PRODUCT SPECIFICATIONS

Part #: MT01-2101-069002 Automate Versa Drapery Motor

Voltage	240V	Limit Switch Type	Electronic
Torque	1.2Nm	Current	1.3A
Max Run Time	12 min	Battery Size/Type	2600mAh External Battery Pack
Speed	80rpm, 100rpm, 120rpm (Default speed)	Temp Working Range	32°F to 140°F (0°C to 60°C)
Radio Frequency	433.92	Insulation Class	Class A
RF Modulation	FSK	Sound Level	~44 dB
IP Rating	IP40	Power	20W

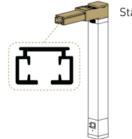
DIMENSIONS

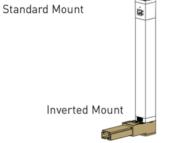


COMPATIBLE SYSTEMS

Industry Standard S Drapery Tracks

S Track





Motor End Pulley	Overlap Return Pulley
MT03-0401-069004	MT03-0401-069013

COMPATIBLE ACCESSORIES (refer to catalog for full item listings)



Pulse 2

The Pulse 2 connects to home networks to unlock the luxury of automated shade control. Experience customization with scene and timer options as well as voice control via Google Assistant, Amazon Alexa and Apple HomeKit.



VOICE CONTROL

Intuitively control Automate shades with simple voice commands through Google Assistant, Amazon Alexa or Apple HomeKit.



SUNRISE & SUNSET DETECTION

Utilizing time zone and location, the Pulse 2 can automatically raise or lower Automate shades according to the position of the sun.



DISTINCT DESIGN

Designed in California, the Pulse 2 embraces elements from modern architecture to ensure it complements the interior of any home.



HIGH-SPEED CONNECTION

Built-in Wi-Fi or the option of Ethernet connection, ensures the Pulse 2 can connect to any home network and provide swift, wireless control of Automate shades.





Control shades remotely, whether home or away. The Automate app is available for all Android phones, tablets and iOS devices, including Apple watches & iPads.



LIVE FEEDBACK

ARC enables live communication between the hub and motors. Check motor battery levels and shade positions through the app or smart assistants

PERSONALIZED EXPERIENCE

Create custom rooms, scenes, routines and timers to enable efficient or automatic shade control based on time, weather or schedule.



3 STEP SET UP

No need to complicate things. 1. Power on. 2. Download the App.

3. Connect & Enjoy.

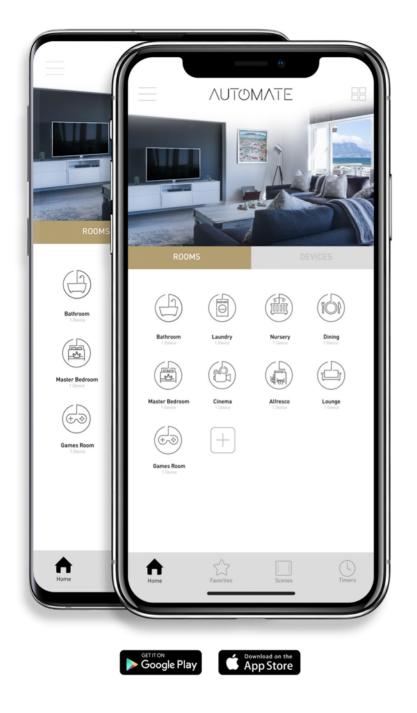






ARC[™] (Automate Radio Communication) is Rollease Acmeda's proprietary technology utilizing 433MHz radio communication with bi-directional feedback that brings Automate motorized shading systems together.





ROOMS

Group Automate shades by room and conveniently control them accordingly.



SCENES

Personalize shade control and organize how your shades operate by specific daily events.



TIMERS

Set and forget. Lower, raise and activate shade scenes automatically at the optimal time.



MULTIPLE SHADE TYPES Awnings, Roller shades, External shades, Cellular ... Control every shade type from one screen.

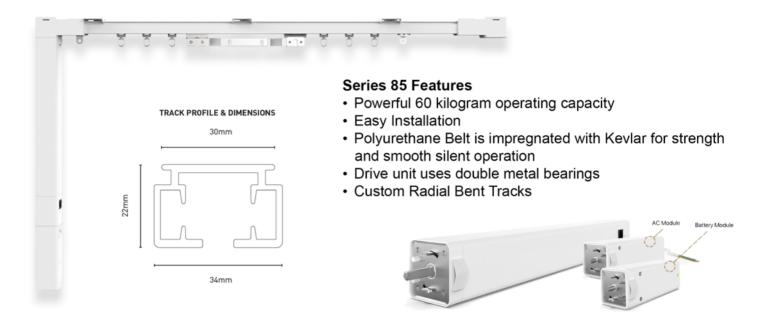


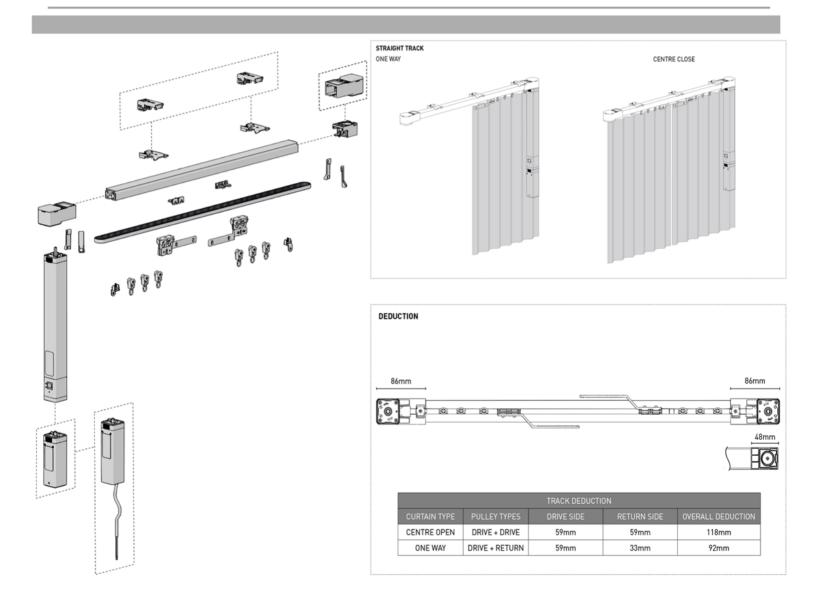
INTEGRATIONS





Oslo Series 85

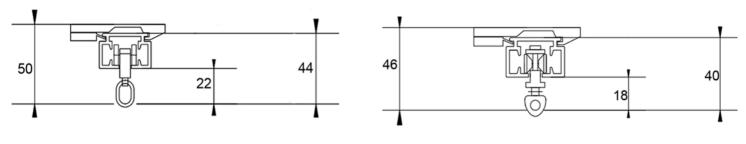




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Series 85 Dimensions

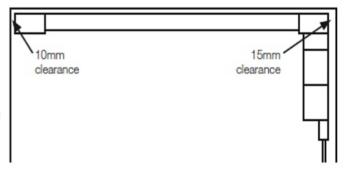


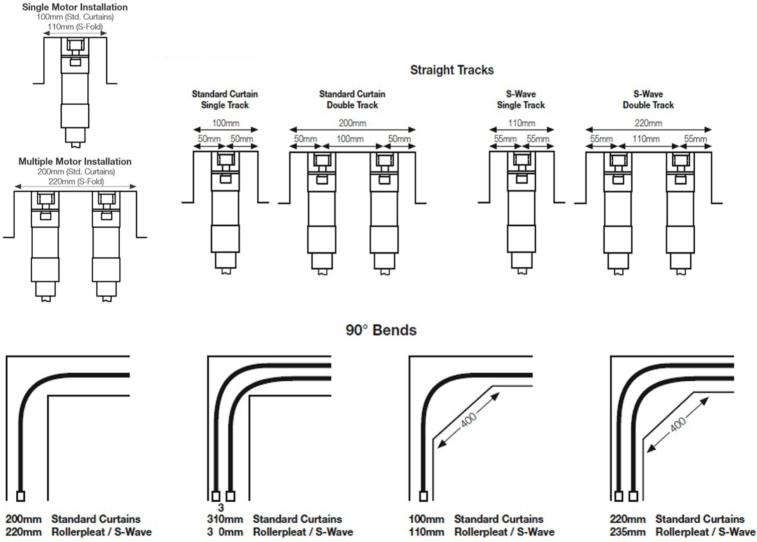
Overall Track Length

To allow for the installation of the motor onto the track, the overall length of the track must be shorter than the wall to wall measurement by 25mm.

Pelmet Measurements

The pelmet measurements below are a suggested minimum size or a standard weight curtain, heavier curtains will require Larger pelmets. Note: all measurements are given for a 330mm radius bend. Large bends will require wider pelmets.











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SCAN HERE for a digital copy of **Hospital Tracking Systems** Brochure



SCAN HERE for a digital copy of **Motorised Tracking Systems** Brochure

QLD

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