

MOTORISED SHADING

LOUVOLITE

www.louvolite.co.nz



SMART SHADING

SIMPLE. SAFE. CONVENIENT

Roller | Vision® | Roman | Cellular

Effortlessly control light with Louvolite One Touch®, an affordable range of rechargeable battery and mains powered motors which can power one or multiple blinds.

Motorised window shading is one of the safest options for window blinds as it eliminates the need for chains and cords.

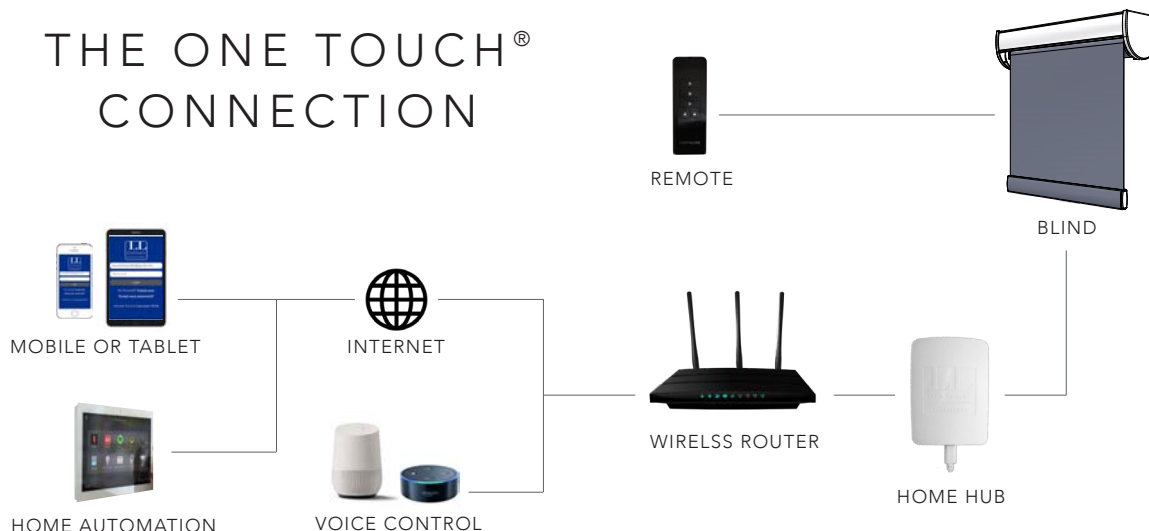
With the rechargeable lithium-ion motors there's no need for costly electricians to call out to connect to your mains power. So depending on your existing blinds, these motors can be retrofitted fast and easy to upgrade from chain control to motorisation without the need to change your hardware or fabric.

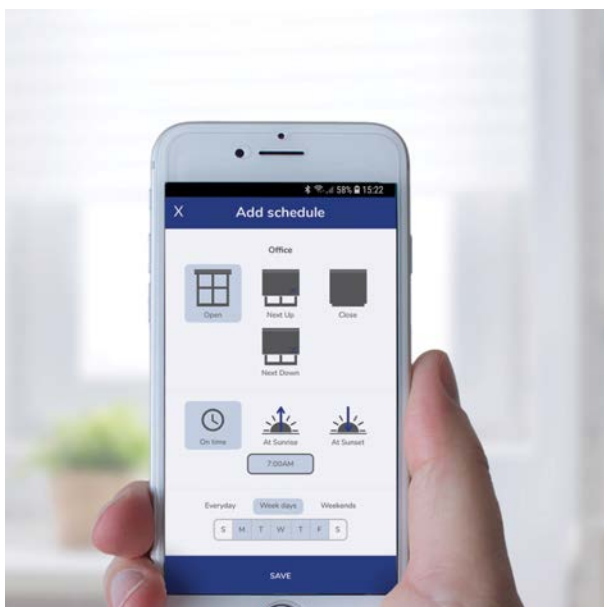
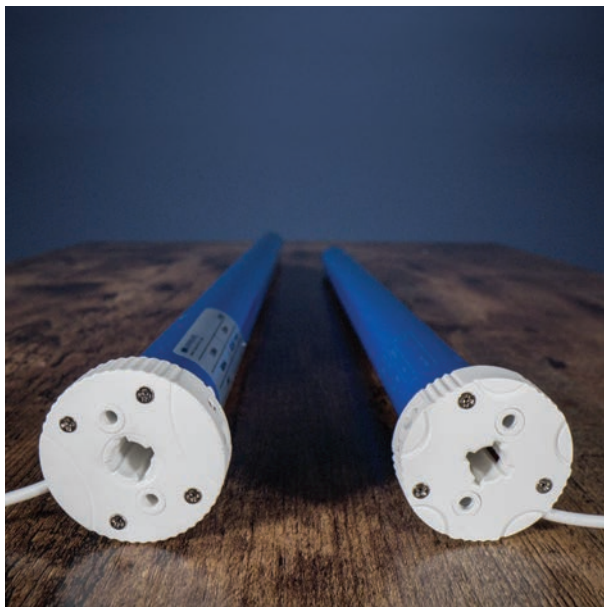
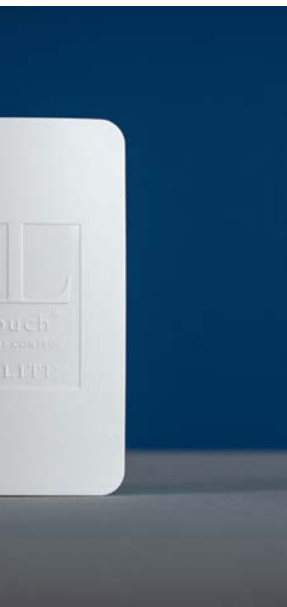
Our impressive hard wired AC motors easily lift bigger, wider and heavier blinds and being mains powered they never need charging.

Effortlessly control your blinds with the Louvolite One Touch® WiFi Hub. Automatically regulate room temperature to preserve energy by setting a schedule to open and close at specific times of the day or with sunrise and sunset the options are endless. All adding to a greater environment and comfort in your home.



THE ONE TOUCH® CONNECTION





HOW CAN IT BENEFIT YOU?

One Touch® makes life more convenient, safe, and enjoyable.

No disruption to your decor with the quick, wire-free installation of lithium battery powered rechargeable motors.

Various control options available to suit your lifestyle.

The easy-to-use app - for mobile or tablets, is simple to set up and pair with your Home Hub and motorised blinds.

Hands-free operation is great for when you're busy, or equally, enjoying some downtime.

Scheduling automatically provides routine, privacy and additional security for your home.



FEEL IN CONTROL

WHEN AT HOME OR AWAY



Opening and closing each window blind in your home is time consuming, but with Louvolite One Touch® motorisation, operating your blinds is quick and easy using a remote control, voice activation within your home or via your smart devices.

Using your wifi, the Louvolite Hub connects smart devices to your window blinds so you can use platforms like the app, Google Home, Alexa, Siri and various home automation systems.

The app, available for iOS and Android, provides additional options such as multi room control and the ability to set timers and daily schedules, such as opening and closing at specific times of the day or with sunrise and sunset, which is great for energy saving or so your home looks occupied even when you're not there.

Sometimes the little things are the big things and Louvolite One Touch® makes life more convenient, safe, and enjoyable.



LOUVOLITE WIFI HUB

MAKE THE MOST OF YOUR BLINDS

On-the-go operation, set-and-forget schedules and voice control of your motorised window blinds are all possible with the Louvolite One Touch® wifi hub.



Voice Control

Using simple voice commands via Amazon Alexa, Google Assistant, or Siri, you can control your blinds hands free.



App Control

Control your blinds at anytime, anywhere with the app! It's user friendly and free to download for iOS and Android.



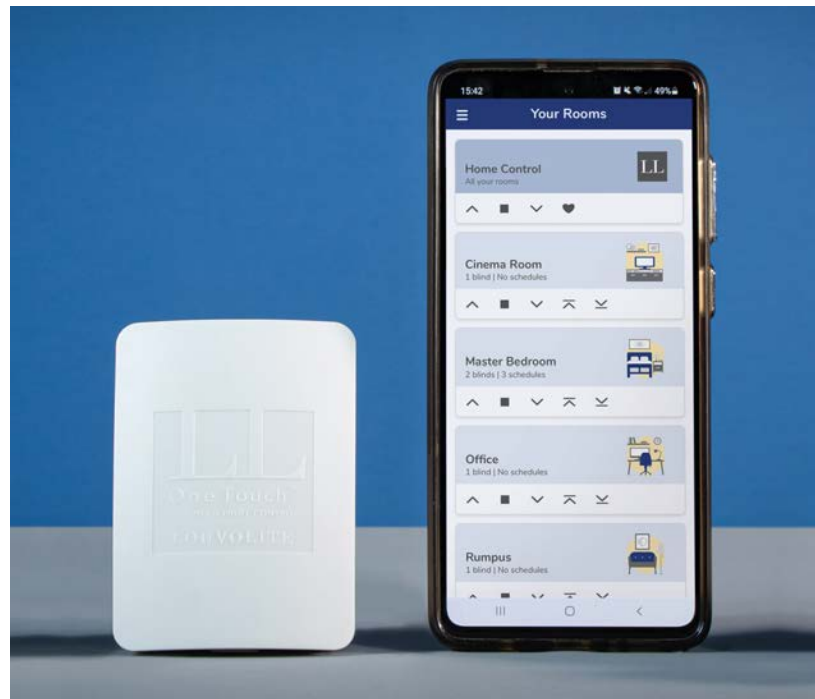
Scheduling (Timer)

Pre-set your blinds to open, close and position your blinds automatically at set times of the day or in time with the sunrise and sunset. Great for energy saving!



Personalised Experience

Create rooms and scenes to control your blinds how you want, when you want. With scenes you activate your blinds with specifically set commands, such as "Movie time!".



Input Voltage	5V
Connection/Network	WiFi, 2.4Ghz only
Radio Frequency	433.92MHz
Range	30m (without obstructions)
Temp Working Range	-4°F to 122°F (-20°C to 50°C)
Security	WPA-PSK and WPA2-PSK
Compatible Systems	Apple iOS: 8 or greater Android: 5 or greater
Create 30 rooms with a maximum 15 blinds per room, per account	
Create 40 schedules per account	
Unlimited scenes per account (third party integrations may have limits)	

THE LOUVOLITE APP

POWERED BY NEO SMART BLINDS



OPERATE BY

VOICE CONTROL

with Amazon Alexa, Google Home and Siri

APP CONTROL

on smart phones, watches or tablets and actions with IFTTT.

HOME AUTOMATION

with Control4, Indigo Domotics and Savant



Renewable Power

Green energy maintains the One Touch® Lithium-ion motor power, reducing your environmental impact.



Amorphous Silicone

Considerably increases solar ray absorption and operability.



Continuous Panel

For continued flow of power to the motor, even if sections may be shaded or obstructed from direct sunlight.



Low Light Performance

Excellent performance even in reduced or limited light conditions.



Easy Installation

Quick and easy to install, use the screws and brackets provided to adhere to the inside of your window.

LOUVOLITE ONE TOUCH®

SOLAR PANEL

Max Output Power	1.55W	Max Power Current	0.14A
Open Circuit Voltage	15.3V	IP Rating	IP44
Open Circuit Current	0.18A	Battery Core Board Size	488 x 57.4 x 15mm
Max Power Voltage	11V	Test Condition	AM1.5 1000W/m², 25°C

ONE TOUCH® REMOTES

The sleek designed hand held, push button remotes are available with 1, 2, 6 & 16 Channels. Available in white and black.

Tested to AS/NZS 62368.1:2018



PEACE OF MIND DESIGN

With no operating chains and cords, Louvolite One Touch® motorisation creates a child (and pet) safe environment, one less thing to worry about, and the blind looks so sleek at the window.

Motorised window shading combines function, style and convenience, allowing you to let light in when you want it and provide privacy when you need it. Ensuring the ones you care about and your home are safe and protected.



RECHARGEABLE 1200-SHORT

LITHIUM 1.2Nm MOTOR

Designed to fit the Louvolite 40 & 45mm tube
Can be used with Roller, Roman and Vision® blinds up to 3.5kgs in weight

FEATURES

- Motorise blinds as narrow as 355mm.
- Can retrofit into a compatible existing blind.
- Quick and easy installation, no wiring needed.
- Ultra quiet operation - only 30db.
- Soft start and stop technology.
- Set up to 4 limits to stop blind at chosen heights.
- 1200-Short has a connected external battery pack (L: 14cm x W: 2cm x D: 2cm).
- Motor beeps when battery is low, recharge external battery pack with the plug-in wall charger or trickle charge with the solar panel.

PERFORMANCE PARAMETERS

Rated Voltage	DC7.4V
Rated Torque	1.2Nm
Max Run Time	No limit
Speed	25rpm
Radio Frequency	433.92MHz
RF Modulation	ASK
IP Rating	IP44
Limit Switch Type	Electronic
Amps	900mA
Battery Size/Type	2600mAH
Temp Working Range	14°F to 122°F (-10°C to 50°C)
Insulation Class	III



OPERATE BY

REMOTE CONTROL

1, 2, 6 and 16 channel remotes

VOICE CONTROL

with Amazon Alexa, Google Home and Siri

APP CONTROL

on a mobile phone or tablet and with home automation platforms

RECHARGEABLE 1200

LITHIUM 1.2Nm MOTOR

Designed to fit the Louvolite 40 & 45mm tube and can fit other 38, 43 & 49mm tube options
Can be used with Roller, Roman and Vision® blinds up to 3.5kgs in weight

FEATURES

- Motorise blinds as narrow as 510mm.
- Can retrofit into a compatible existing blind.
- Quick and easy installation, no wiring needed.
- Ultra quiet operation - only 30db.
- Soft start and stop technology.
- Set up to 4 additional limits to stop blind at chosen heights.
- Motor beeps when battery is low.
- Recharge with plug-in wall charger or trickle charge with the solar panel.
- Designed to fit 38,40,43,45mm and 49mm tubes.

PERFORMANCE PARAMETERS

Rated Voltage	DC7.4V
Rated Torque	1.2Nm
Max Run Time	No limit
Speed	25rpm
Radio Frequency	433.92MHz
RF Modulation	ASK
IP Rating	IP44
Limit Switch Type	Electronic
Amps	900mA
Battery Size/Type	2600mAH
Temp Working Range	14°F to 122°F (-10°C to 50°C)
Insulation Class	III



OPERATE BY

REMOTE CONTROL

1, 2, 6 and 16 channel remotes

VOICE CONTROL

with Amazon Alexa, Google Home and Siri

APP CONTROL

on a mobile phone or tablet and with home automation platforms

RECHARGEABLE 1800

LITHIUM 1.8Nm MOTOR

Designed to fit the Louvolite 40 & 45mm tube and can fit other 38, 43 & 49mm tube options
Can be used with Roller, Roman and Vision® blinds up to 6kgs in weight

FEATURES

- Minimum blind size of 650mm.
- Can retrofit into a compatible existing blind.
- Easy and quick installation, no wiring needed.
- Ultra quiet operation - only 30db - with soft start and stop technology.
- Set up to 4 additional limits to stop blind at chosen heights.
- 6kg motor weight capacity enables operation of several blinds using the drive link system.
- Motor beeps when battery is low, recharge with wall charger or trickle charge with solar panel.
- Designed to fit 38,40,43,45mm and 49mm tubes.

PERFORMANCE PARAMETERS

Rated Voltage	DC7.4V
Rated Torque	1.8Nm
Max Run Time	No limit
Speed	25rpm
Radio Frequency	433.92MHz
RF Modulation	ASK
IP Rating	IP44
Limit Switch Type	Electronic
Amps	900mA
Battery Size/Type	3000mAH
Temp Working Range	14°F to 122°F (-10°C to 50°C)
Insulation Class	III



OPERATE BY

REMOTE CONTROL

1, 2, 6 and 16 channel remotes

VOICE CONTROL

with Amazon Alexa, Google Home and Siri

APP CONTROL

on a mobile phone or tablet and with home automation platforms

MAINS POWERED 1800

HARD WIRED 240v AC 1.8Nm MOTOR

Designed to lift bigger, wider and heavier blinds
Can be used with Roller, Roman and Vision® blinds up to 6kgs in weight

FEATURES

- A highly efficient mains powered AC motor.
- Minimum Blind size 650mm
- Designed to fit 38,40,43,45 and 49mm tubes
- Ultra quite operation - only 30Db - with soft start and stop technology
- Set up to 4 additional limits to stop blind at chosen heights.
- 6kg lifting weight capacity enables operation of several blinds using drive link system.
- Keeps limits when power is off.

PERFORMANCE PARAMETERS

Rated Torque	1.8Nm
Speed	25rpm
Motor Diameter	28mm
Rated Voltage	110-240v AC
Rated Current	1.6A
Max Revolutions	No Limit
IP Rating	IP44
Cable	3 Core with screw molex - Active, Neutral, Earth
Temp Working Range	-4°F to 122°F (-20°C to 50°C)
Radio Frequency	433.92MHz
RF Modulation	ASK



OPERATE BY

REMOTE
CONTROL

1, 2, 6 and 16
channel remotes

VOICE
CONTROL

with Amazon Alexa,
Google Home
and Siri

APP
CONTROL

on a mobile phone
or tablet and with
home automation
platforms

CELLULAR MOTOR

WITH EXTERNAL LITHIUM-ION BATTERY PACK

For freehang and Perfect Fit Blinds

FEATURES

- 3.6kg maximum weight capacity.
- Simple to program and set.
- 1 Mid limit option.
- Rechargeable built in Lithium-ion battery.
- Optional - Solar panel charger.
- Minimum blind size 624mm - battery in head rail.
- Minimum blind size 490mm - battery not in head rail.
- Works with Louvolite Home Hub.
- 3 year warranty.

PERFORMANCE PARAMETERS

Rated Voltage	DC7.4V
Rated Torque	0.6Nm
Max Run Time	5 Minutes
Speed	34rpm
Radio Frequency	433.92MHz/ 2.5G
RF Modulation	ASK/ Bluetooth
IP Rating	IP44
Limit Switch Type	Electronic
Amps	900mA
Battery Size/Type	2600mAH
Temp Working Range	14°F to 113°F (-10°C to 45°C)
Sound Level	40Db



OPERATE BY

REMOTE CONTROL

1, 2, 6 and 16 channel remote

VOICE CONTROL

with Amazon Alexa, Google Home and Siri

APP CONTROL

on a mobile phone or tablet and with home automation platforms

MOTORISED CURTAIN POLE

WITH RECHARGEABLE BUILT IN LITHIUM-ION BATTERY

A flexible system with smooth and quiet operation

FEATURES

- 50kg maximum weight capacity.
- Simple to program and set.
- 2 additional mid limit settings.
- Rechargeable built in Lithium-ion battery.
- Maximum size of track with one motor - 4 metres.
- Maximum size of track with two motors - 8 metres.
- Type C USB charging.
- Works with existing remotes.
- Works with Louvolite Home Hub.
- 3 Year warrenty.

PERFORMANCE PARAMETERS

Rated Power	22W
Rated Voltage	DC14.8V
Rated Torque	1.2Nm
Speed of Travel	10cm per second
Radio Frequency	433.92MHz
RF Modulation	ASK
IP Rating	IP20
Limit Switch Type	Electronic
Temp Working Range	14°F to 113°F (-10°C to 45°C)
Sound Level	34dB
Dimensions	360cm x 50cm x 50cm
Capacity	2600mAh



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 |  |  |  | **SAVANT** |  |  | **CRESTRON HOME®**

View the full collection by visiting your local stockist or our website, where you can order complimentary fabric samples.

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