

SABER

T U B U L A R M O T O R S



SABER

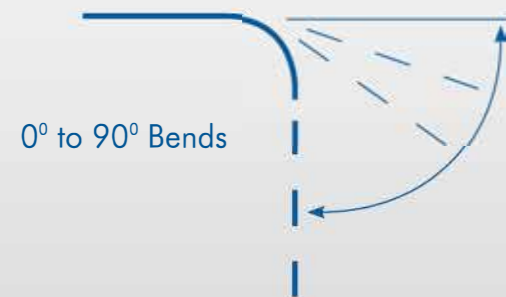
CURTAIN AND
TUBULAR MOTORS



Made to Measure and After Sales Specialists...

When you purchase TBS SABER CURTAIN and TUBULAR MOTORS you are purchasing piece of mind. When you call you are supported by our trained technicians who fully understand our extensive range of SABER motorised products who can offer expert advice and after sales service.

At TBS our highly skilled track makers can accommodate almost all of your made to measure SABER MOTORISED TRACK requirements. We have the ability to accommodate large CONTINUOUS BENDS and ANGLE BENDS as tight as 250mm radius.



For more information about Saber Curtain Motors, contact TBS Australia today.
1/16 Metrolink Circuit, Campbellfield, Melbourne, Australia 3061
Tel: +61 3 8339 2660 **Fax:** +61 3 8339 2663 **Email:** sales@tbsaust.net.au



SABER

TUBULAR MOTORS

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SMART HUB

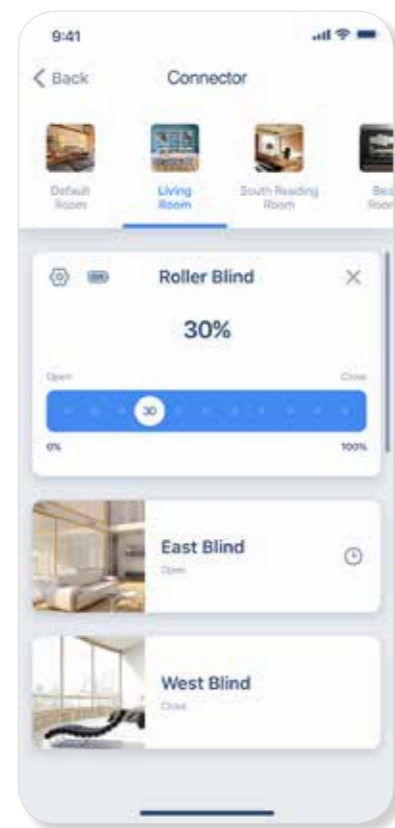
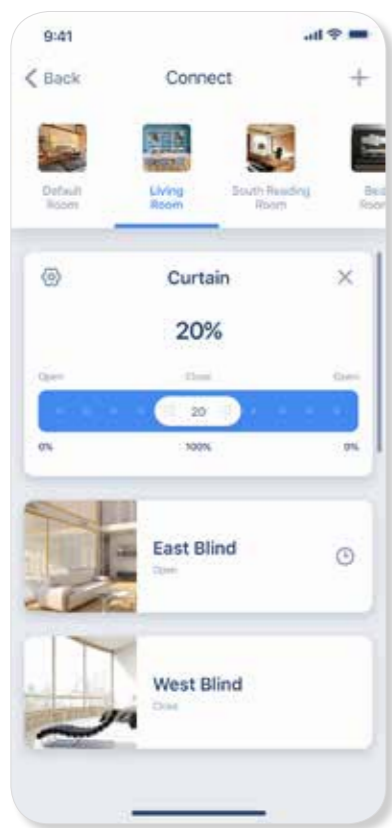


The TBS Smart Home Hub is a WiFi to radio frequency controller with an integrated RS485 interface. It builds a connection via the users WiFi router and enables the user to control motorised window coverings with a designated smartphone app.

It also allows interaction with ecosystems such as Google Home, Amazon Echo (Alexa) and IFTTT. The RS485 interface offers additional integration into third party home automation systems.



- OK Google, Start my day
- OK Google, Open blind to 20%
- Ok Google, Turn on scene
- OK Google, Good night



SMART Hub

Step 1 Download APP

Please scan below QR code.



Step 2

Please scan the QR code below to access our 'How To' instructions on YouTube.

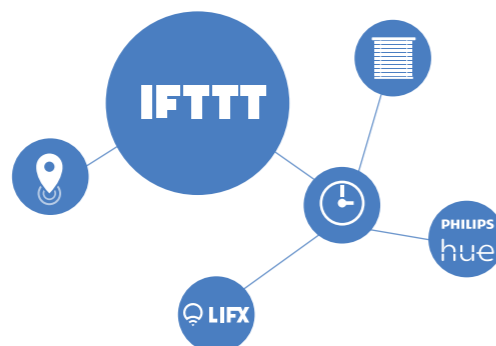


NATIVE SIRI INTEGRATION

"Siri, close bedroom curtain."
Simple as that.
* For iOS12 or above only.



- Alexa, Start my day
- Alexa, Turn on scene
- Alexa, Open curtain to 50%
- Alexa, Good night.





SABER 35EQ/S

BI-DIRECTIONAL
TUBULAR MOTOR

Whisper Quiet Technology

Adding to our Saber Range, our class leading tubular motor emits an operating sound of only 30dB.



WHISPER QUIET 30dB

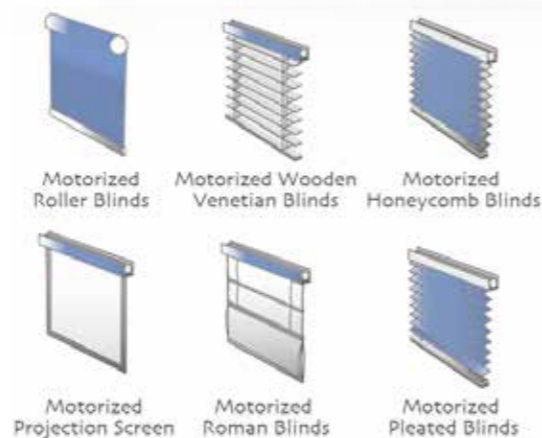
Smart Home Compatible



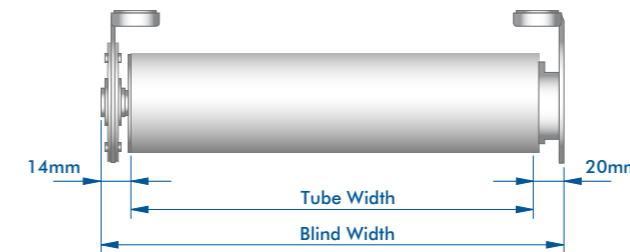
TBS 1802

More Controls Available on Page 16

Applications



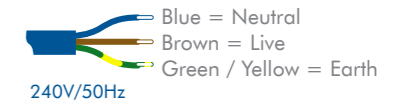
Allowances



Tube width = Blind width - 34mm

Wiring Kits

Standard Kit



• Smart Home Compatible

Easily control your tubular motor from anywhere with the TBS Smart Home app.

• Whisper Quiet - Rated at an industry leading 30dB

With an operating noise of 30dB you'll barely notice it's there

• Electronic Limit

There is no longer any requirement to be up a ladder to set limits, new technology allows you to set the limits via your hand held or wall mounted wireless remote. Refer to our technical pages for more information.

• Built-in radio receiver

The TBS Saber AC motor unit also comes with a built-in radio receiver as standard that is compatible with any TBS wireless control. Blinds can be controlled individually or as a group.

• Third Limit

The third limit allows you to set an intermediate open or close position to allow the morning sun or sneak or to keep afternoon sun partially out with a push of your wireless control. Just press and forget.

• Heavy Lifting

With the ability to carry up to a 14kg capacity there aren't many blinds which will out class the TBS35EQ.

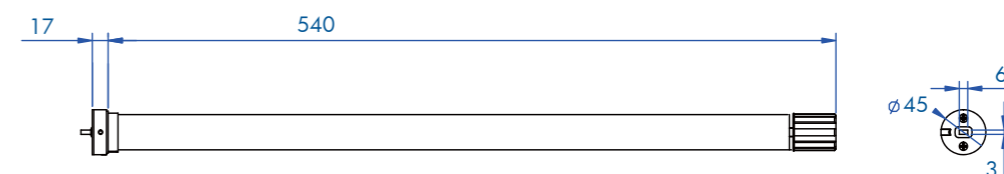
Technical Data	Rated Torque (Nm)	Rated Speed (rpm)	Rated Frequency (Hz)	Electronic Limit	Third Limit	Running Noise (dB)	Maximum Load (kg)	Diameter of Top Tube (mm)	Motor Diameter (mm)	Minimum Width of Blind (mm)	Rated Voltage (V)	Rated Power (W)	Rated Current (A)	Degree of Protection (IP)	Maximum Limit Turn (Turn)	Motor Overall Length (mm)
TBS35EQ/S - 6/20	6	20	433	Yes	Yes	30	14	43/48	35	640	230	155	0.67	44	∞	550

The above information is only for reference and can be subject to actual application. Please contact TBS for any technical questions.

Ordering Procedure

TBS Tubular motor
35 Motor Diameter
EQ/S Type
6 / **20** Rated Torque / Rated Speed

Dimension Drawing





SABER 35EL/S

BI-DIRECTIONAL
TUBULAR MOTOR

Class
Leading
35dB



Style at the push of a button...

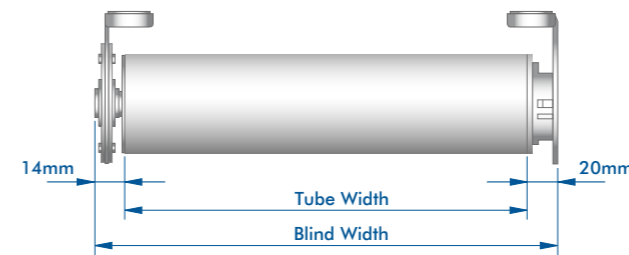
The Saber35EL/S allows you to set limits from your wireless control along with the ability to set a third limit, bringing your house and energy saving requirements into the 21st century.



Smart Home Compatible

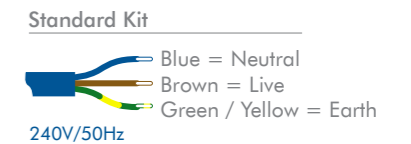


Allowances



Tube width = Blind width - 34mm

Wiring Kits



- Smart Home Compatible**

Easily control your tubular motor from anywhere with the TBS Smart Home app.

- Electronic Limit**

There is no longer any requirement to be up a ladder to set limits, new technology allows you to set the limits via your hand held or wall mounted wireless remote. Refer to our technical pages for more information.

- Built-in radio receiver**

The TBS Saber AC motor unit also comes with a built-in radio receiver as standard that is compatible with any TBS wireless control. Blinds can be controlled individually or as a group.

- Third Limit**

The third limit allows you to set an intermediate open or close position to allow the morning sun or sneak or to keep afternoon sun partially out with a push of your wireless control. Just press and forget.

- Heavy Lifting**

With the ability to carry up to a 14kg capacity there aren't many blinds which will out class the TBS35EL/S.

Technical Data	Rated Torque (Nm)	Rated Speed (rpm)	Rated Frequency (Hz)	Electronic Limit	Running Noise (dB)	Maximum Load (kg)	Diameter of Top Tube (mm)	Motor Diameter (mm)	Minimum Width of Blind (mm)	Rated Voltage (V)	Rated Power (W)	Rated Current (A)	Degree of Protection (IP)	Maximum Limit Turn (Turn)	Maximum Limit Turn (mm)
TBS35EL/S- 6/28	6	28	433	Yes	35	14	43/48	35	667	230	121	0.57	44	36	587

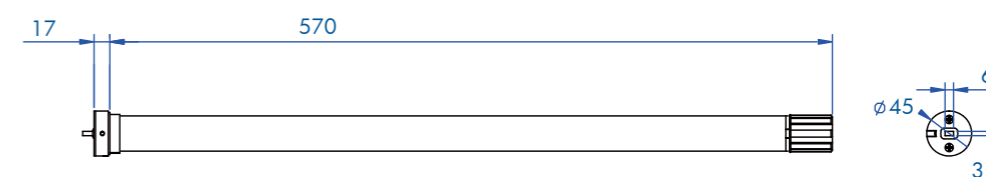
Product Certificate

The above information is only for reference and can be subject to actual application. Please contact TBS for any technical questions.

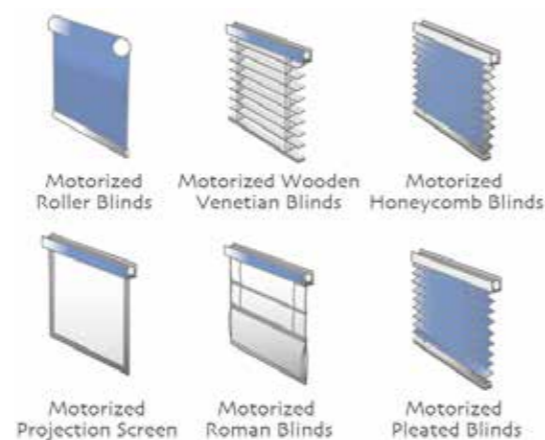
Ordering Procedure

TBS Tubular motor 35 Motor Diameter EL/S Type -- 6 Rated Torque / 28 Rated Speed

Dimension Drawing



Applications



TBS1802

More Controls Available on Page 16





SABER 35RL/S

BI-DIRECTIONAL
TUBULAR MOTOR

Class
Leading
35dB



Class Leading Technology

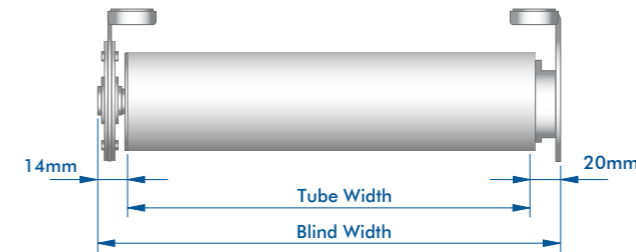
With easy to set mechanical limits, the saber 35RL/S will lift up to 15kg with a push of a button.



Smart Home Compatible



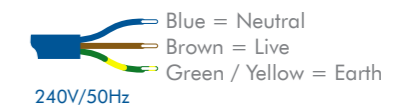
Allowances



Tube width = Blind width - 34mm

Wiring Kits

Standard Kit



- Smart Home Compatible**

Easily control your tubular motor from anywhere with the TBS Smart Home app.

- Built-in radio receiver**

The TBS Saber AC motor unit also comes with a built-in radio receiver as standard that is compatible with any TBS wireless control. For control range please refer to page 16. Blinds can be controlled individually or as a group.

- Heavy Lifting**

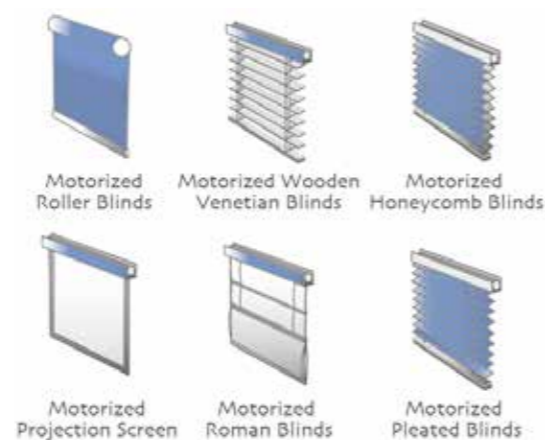
With the ability to carry up to a 14kg capacity there aren't many blinds which will out class the TBS35RL/S.

Technical Data	Rated Torque (Nm)	Rated Speed (rpm)	Rated Frequency (Hz)	Mechanic Limit (Yes)	Running Noise (dB)	Maximum Load (kg)	Diameter of Top Tube (mm)	Motor Diameter (mm)	Minimum Width of Blind (mm)	Rated Voltage (V)	Rated Power (W)	Rated Current (A)	Degree of Protection (IP)	Maximum Limit Turn (Turn)	Maximum Limit Turn (mm)
TBS35RL/S - 6/28	6	28	433	Yes	40	14	43/48	35	667	230	121	0.57	44	36	587

Product Certificate

The above information is only for reference and can be subject to actual application. Please contact TBS for any technical questions.

Applications



TBS1802

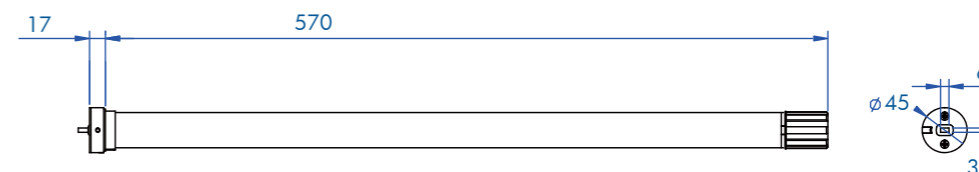
More Controls
Available on
Page 16



Ordering Procedure

TBS **35** **RL/S** **--** **6** **/** **28**
 Tubular Motor Type Rated Rated
 motor Diameter Torque Speed

Dimension Drawing



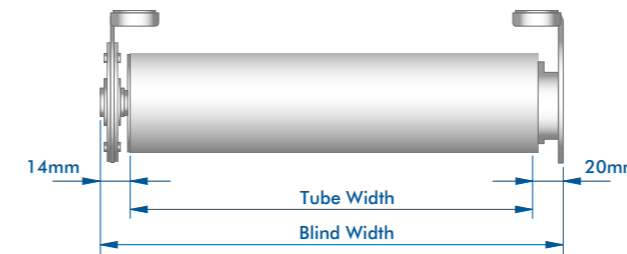
Class
Leading
35dB

The ultimate Automation Integration System...

The TBS Saber35SL Integration motor is specifically designed to integrate with your home/office automation system allowing complete control of your window furnishings in conjunction with other electrical devices.



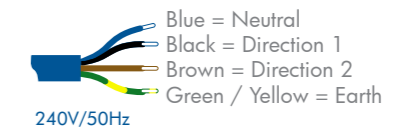
Allowances



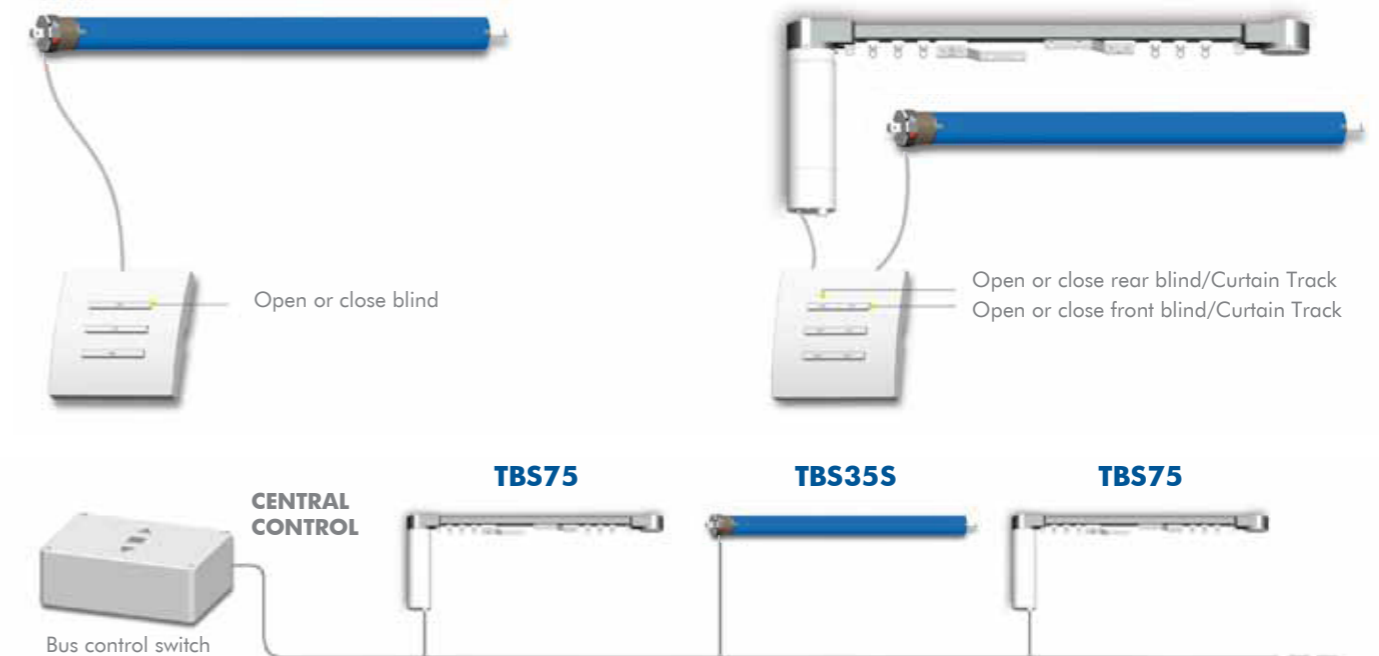
Tube width = Blind width - 34mm

Wiring Kits

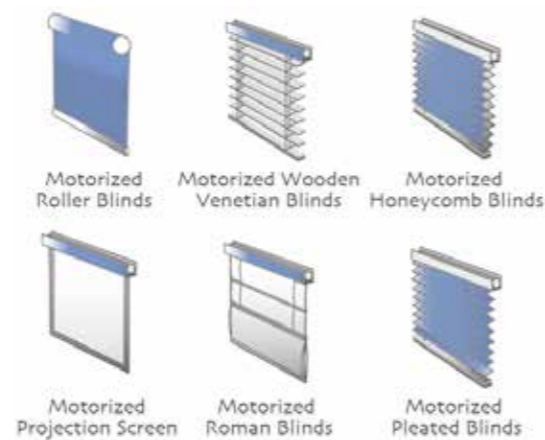
Standard Kit



AUTOMATION INTEGRATION SYSTEM



Applications



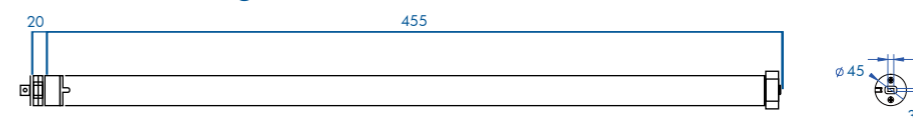
Technical Data	Rated Torque (Nm)	Rated Speed (rpm)	Rated Frequency (Hz)	Mechanic Limit	Running Noise (dB)	Maximum Load (kg)	Diameter of Top Tube (mm)	Motor Diameter (mm)	Minimum Width of Blind (mm)	Rated Voltage (V)	Rated Power (W)	Rated Current (A)	Degree of Protection (IP)	Maximum Limit Turn (Turn)	Maximum Limit Turn (mm)
TBS35SL - 6/28	6	28	433	Yes	40	14	43/48	35	555	230	121	0.53	44	36	470

The above information is only for reference and can be subject to actual application. Please contact TBS for any technical questions.

Ordering Procedure

TBS Tubular motor
35 Motor Diameter
SL Type
-- 6 Rated Torque
/ 28 Rated Speed

Dimension Drawing





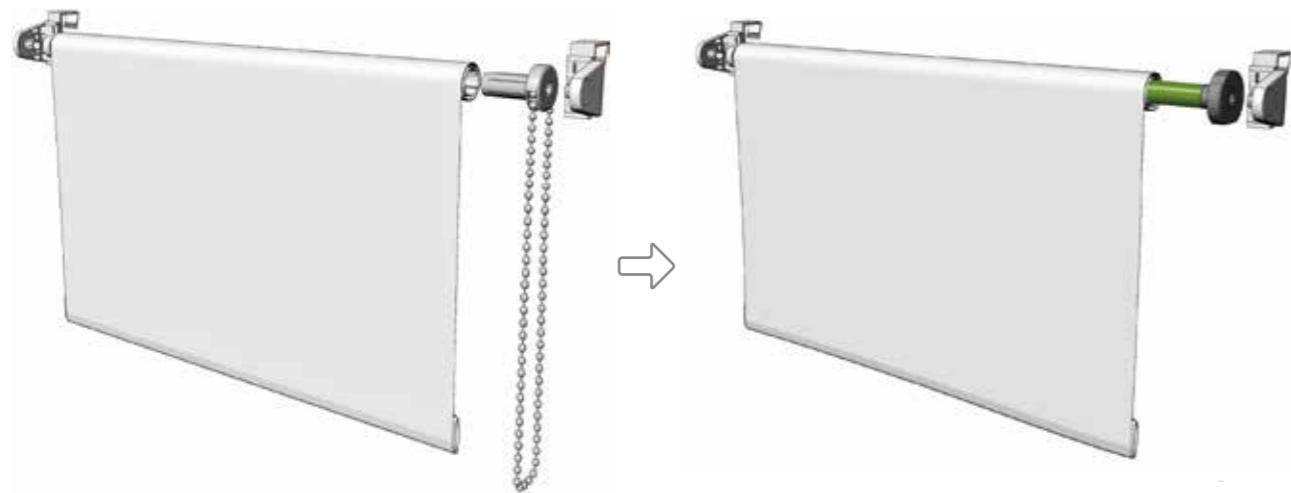
SABER 25LE/S

SABER 28LE/S

LITHIUM BATTERY
BI-DIRECTIONAL TUBULAR MOTOR

Wire Free Technology

Effortlessly upgrade your current chain driven roller blinds by simply replacing the chain drive with one of our re-chargeable lithium battery tubular motors.



TBS1802

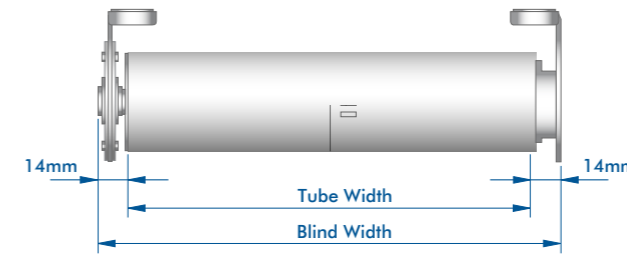
More Controls Available on Page 16



MICRO USB CHARGING PORT



Allowances



$$\text{Tube width} = \text{Blind width} - 28\text{mm}$$

Smart Home Compatible



- **Smart Home Compatible**

- **Electronic Limit**

There is no longer any requirement to be up a ladder to set limits, new technology allows you to set the limits via your hand held or wall mounted wireless remote. Refer to our technical pages for more information.

- **Built-in radio receiver**

The TBS Saber AC motor unit also comes with a built-in radio receiver as standard that is compatible with any TBS wireless control. Blinds can be controlled individually or as a group.

- **Third Limit**

The third limit allows you to set an intermediate open or close position to allow the morning sun or sneak or to keep afternoon sun partially out with a push of your wireless control. Just press and forget.

- **Jog Mode for Accurate Limit Setting**

- **Alarm alert for Low Battery**

Dimension Drawing



	Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
TBS25LE/S	1.1	28	433 rd	0.94	8	IP20	∞	>6	-0°C~40°C	475/463
TBS28LE/S	2.0	28	433 rd	1.25	15	IP20	∞	>6	-0°C~40°C	513/503



Control Systems

TBS Saber Control Systems ensure problem free operation of your motors allowing you to manage the comfort of your home or office with a touch of a button. They have been designed to suit any décor and are supplied with a discreet wall mounted holder which allows you to locate your hand held control with ease.

HAND HELD CONTROLS



TBS1800
Single channel emitter



TBS1802
15 channel wireless emitter

Features:

- Power: 3V 1 unit battery CR2450
- Battery usage life: > 3 Years
- Transmit Distance: Outdoor 200 mtrs
Indoor 35 mtrs
- Emitter Frequency: 433 MHz
- Emitter Power: 10mW
- Operating Temperature: -10°C - +50°C

- **Add and Remove channels to match the amount of motorised products**
- **Also available in Black**

WALL MOUNTED WIRELESS CONTROL



TBS770



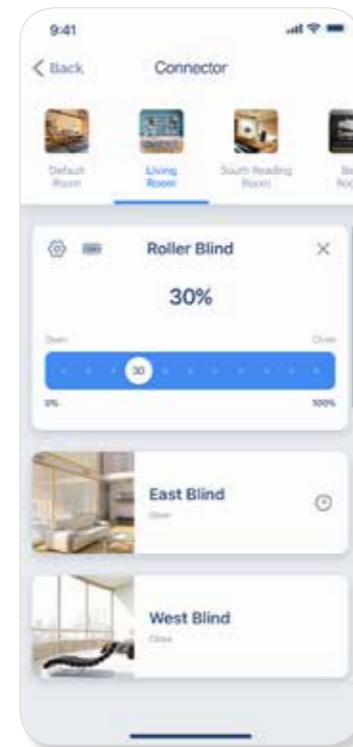
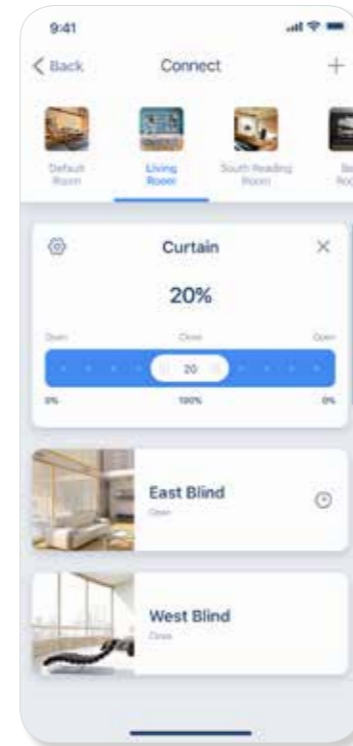
TBS773

Features:

- Power: 3V 1 unit battery CR2450
- Battery usage life: > 3 Years
- Transmit Distance: Outdoor 200 mtrs
Indoor 35 mtrs
- Emitter Frequency: 433 MHz
- Emitter Power: 10mW
- Operating Temperature: -10°C - +50°C

- **Add and Remove channels to match the amount of motorised products**
- **Also available in Black**

SMART HOME



Step 1 Download APP

Please scan below QR code.



Step 2

Please scan the QR code below to access our 'How To' instructions on YouTube.



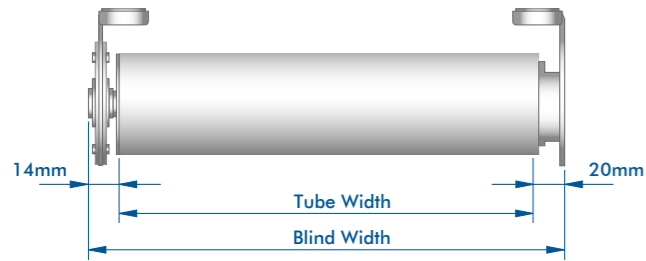


Installation & Technical Specifications

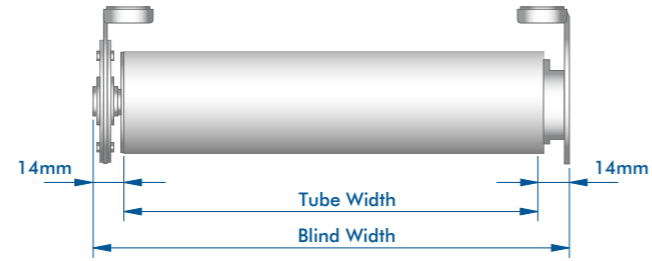
DIMENSION & LIGHT GAP SPECIFICATIONS

TBS35RL/S / TBS35SL / TBS EL/S / TBS35 EQ/S

TBS25LE/S / TBS28LE/S

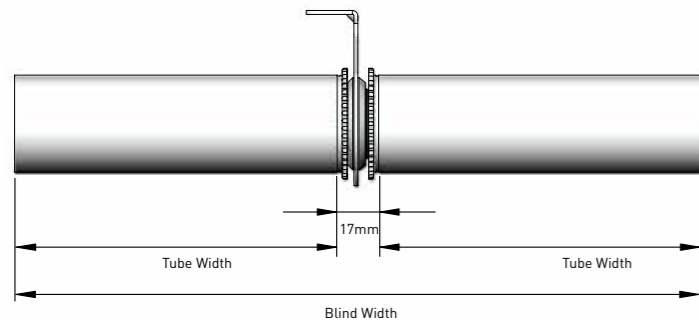


$$\text{Tube width} = \text{Blind width} - 34\text{mm}$$



$$\text{Tube width} = \text{Blind width} - 28\text{mm}$$

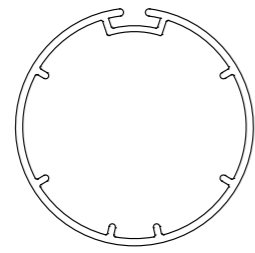
LINK ALLOWANCES



TBS TUBES



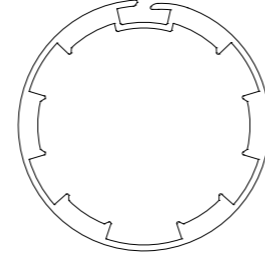
38mm FLAT



43mm FLAT



43mm KEYWAY



48mm



Australia's most versatile track and blind systems...



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Melbourne, Australia 3061
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Fax: +61 3 8339 2663
Email: sales@tbsaust.net.au

CONTACT YOUR AUTHORISED STOCKIST

