

SABER

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



SABER

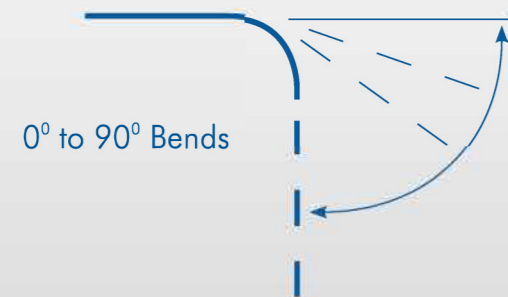
CURTAIN AND TUBULAR MOTORS



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 accomodate almost all of your made to measure SABER MOTORISED TRACK requirements. We have the ability to accomodate large CONTINUOUS BENDS and ANGLE BENDS as tight as 250mm radius.



For more information about Sabber 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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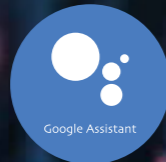
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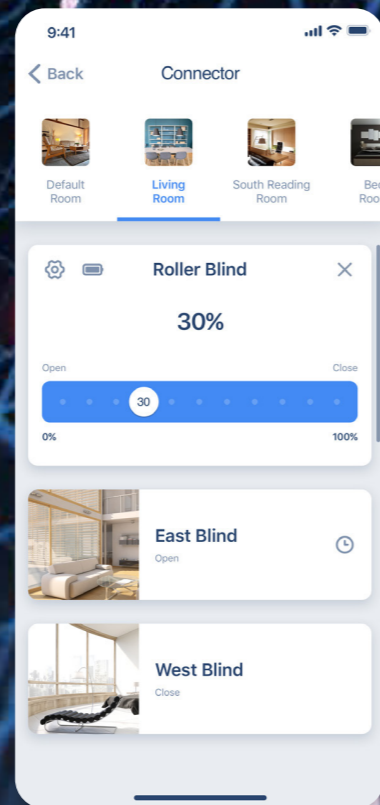
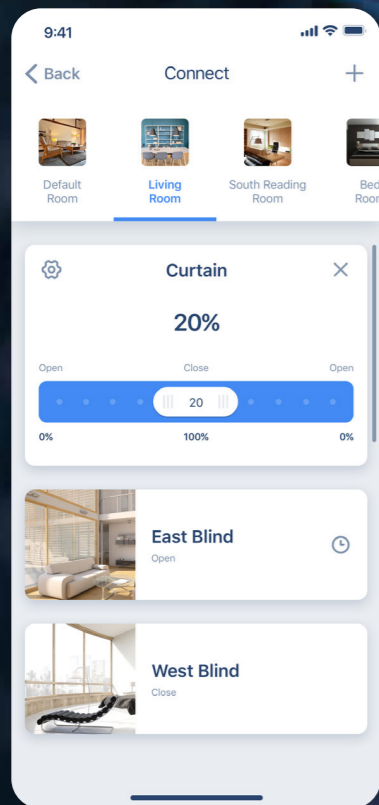











The TBS Smart Home Hub is a Wifi to radio frequency controller with an integrated RS485 interface. It builds a connection via the users Wifi router and enables the user to control motorised window coverings with our Shade Connector App.

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 such as Control 4.



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

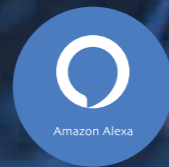


Voice Assistants   	Smart Home  	Home Automation Systems   
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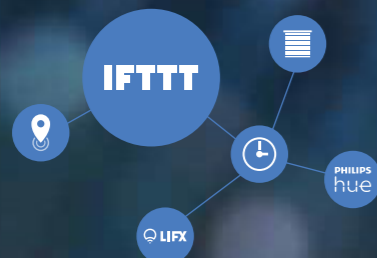


SIRI SHORTCUTS
 "Siri, close bedroom curtain"
 Simple as that.

*For iOS12 or above only



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



Step 1 Download App
Please scan this QR code







Step 2
Please scan the QR code below to access our 'How To' instructions on YouTube.





SABER 35EQ/S

BI-DIRECTIONAL
TUBULAR MOTORS

TUBULAR MOTORS



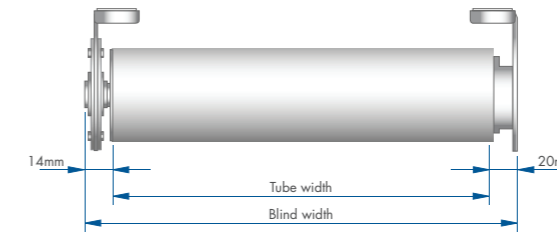
Whisper Quiet Technology

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

TBS35 setup



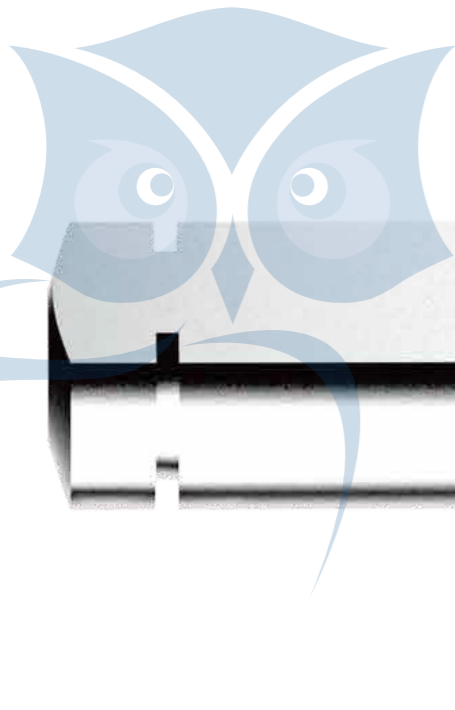
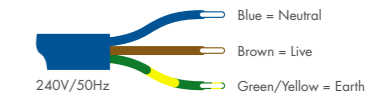
Allowances



Tube width = Blind width - 34mm

Wiring Kits

Standard Kit



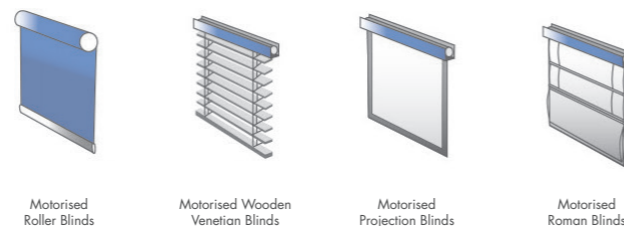
- SMART Home
- THIRD LIMIT
- 15kg CAPACITY
- ELECTRONIC LIMIT
- BUILT IN RECEIVER
- TBS RADIO

WHISPER QUIET 30dB
Smart Home Compatible



TBS 1802
More controls
available on page 16

Applications



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	Motor Overall Length (mm)
TBS35EQ/S - 6/20	6	20	433	Yes	Yes	30	14	43/48	35	644	230	155	0.67	44	∞	540

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

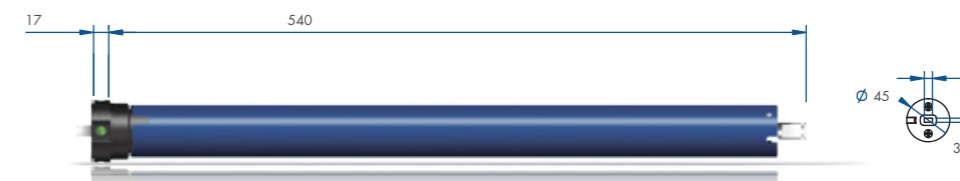
Product Certificate

Ordering Procedure

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

Smallest blind width
644mm

Dimension Drawing





SABER 35EL/S

BI-DIRECTIONAL
TUBULAR MOTORS

TUBULAR MOTORS



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.



CLASS LEADING 35dB
Smart Home Compatible

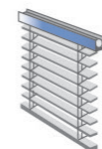


TBS 1802
More controls
available on page 16

Applications



Motorised Roller Blinds



Motorised Wooden Venetian Blinds

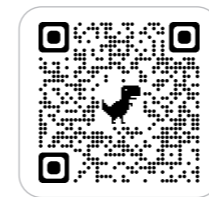


Motorised Projection Blinds

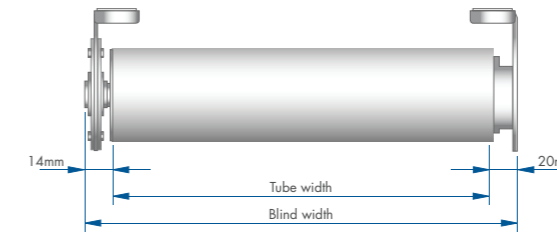


Motorised Roman Blinds

TBS35 setup



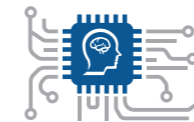
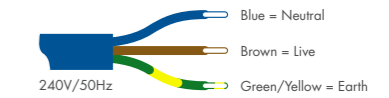
Allowances



Tube width = Blind width – 34mm

Wiring Kits

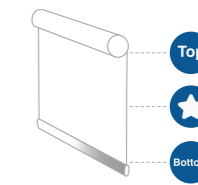
Standard Kit



Memorized Setting



Status Feedback & Percentage control



Preferred Stop Position

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)	Motor Overall Length (mm)
TBS35EL/S - 6/28	6	28	433	Yes	35	14	43/48	35	674	230	121	0.57	44	36	587

Product Certificate

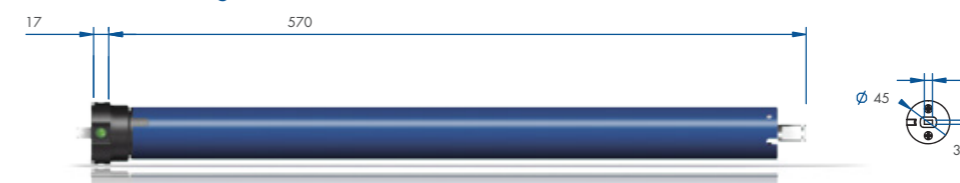
The above information is only for reference and can be subject to actual application. Please contact TBS for any technical questions.

Ordering Procedure

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

Smallest blind width
674mm

Dimension Drawing





SABER 25LE/S SABER 28LE/S

LITHIUM BATTERY
BI-DIRECTIONAL TUBULAR MOTORS

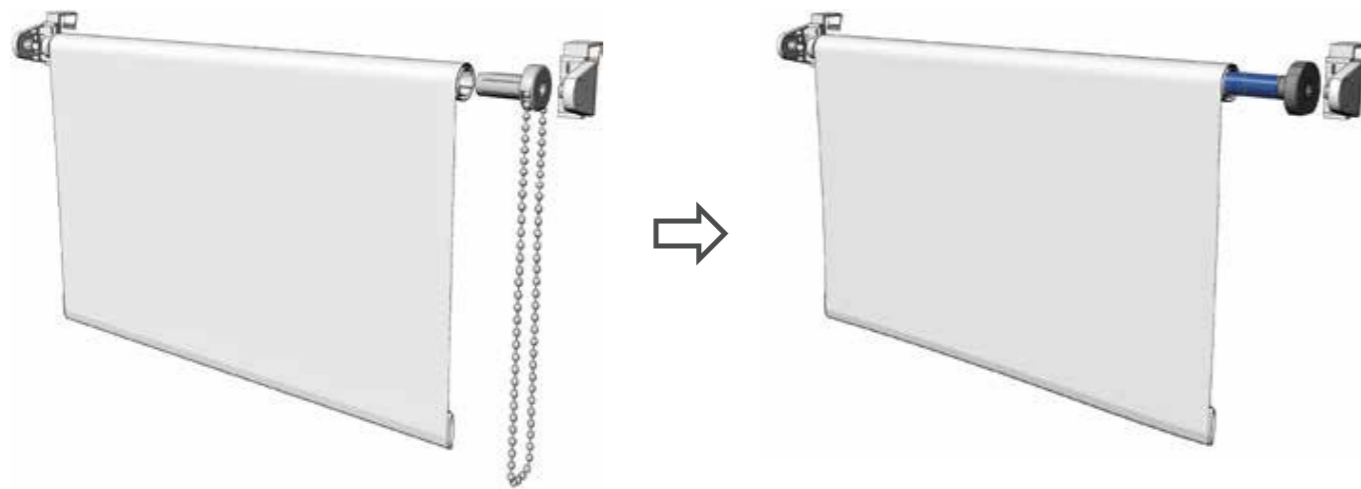
TUBULAR MOTORS



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.

Retrofit From Chain Drive to Motorised

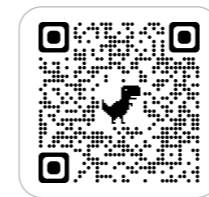


TBS1802
More controls
available on page 16

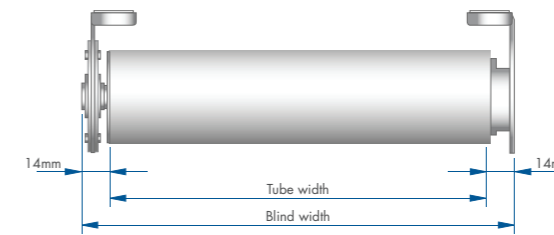
Micro USB charging port



TBS35 setup

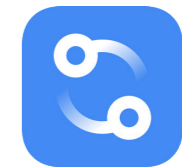


Allowances

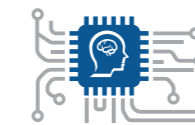


Tube width = Blind width - 28mm

Smart Home Compatible



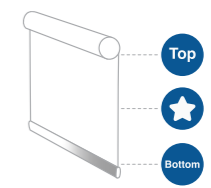
Type-C / Micro-USB



Memorized Setting



Status Feedback & Percentage control



Preferred Stop Position

Dimension Drawing



TBS25LE/S Smallest Blind Width **567mm**

TBS28LE/S Smallest Blind Width **747mm**

Technical Data	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 [±]	0.94	8	IP20	∞	6	-0°C~40°C	480/470

Technical Data	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)
TBS28LE/S	2.0	28	133 [±]	1.25	15	IP20	∞	6	-0°C~10°C	660/650



SABER 35RL/S

BI-DIRECTIONAL
TUBULAR MOTORS

Class Leading Technology

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



CLASS LEADING 35dB
Smart Home Compatible

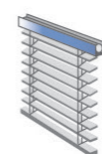


TBS 1802
More controls
available on page 16

Applications



Motorised Roller Blinds



Motorised Wooden Venetian Blinds



Motorised Projection Blinds

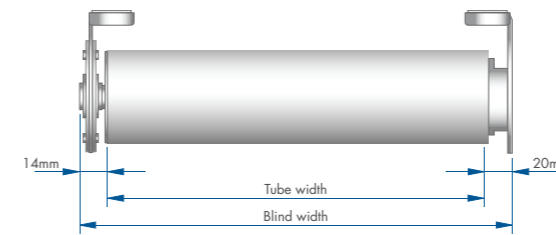


Motorised Roman Blinds

TUBULAR MOTORS



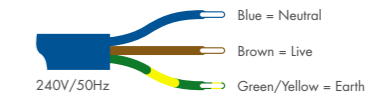
Allowances



Tube width = Blind width - 34mm

Wiring Kits

Standard Kit



Technical Data	Rated Torque (Nm)	Rated Speed (rpm)	Rated Frequency (Hz)	Mechanical 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)
TBS35RL/S - 6/28	6	28	433	Yes	40	14	43/48	35	679	230	121	0.57	44	36	587

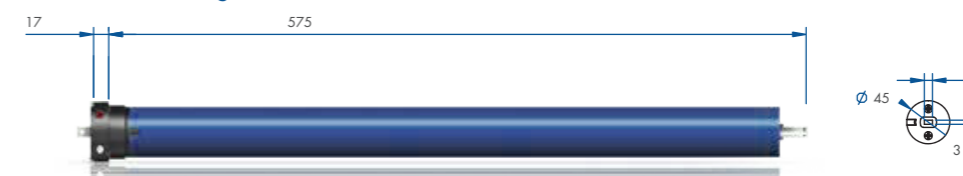
The above information is only for reference and can be subject to actual application. Please contact TBS for any technical questions.

Ordering Procedure

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

Smallest blind width
679mm

Dimension Drawing





SABER 35SL

BI-DIRECTIONAL
TUBULAR MOTORS

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.



CLASS
LEADING
35dB

Applications



Motorised Roller Blinds



Motorised Wooden Venetian Blinds

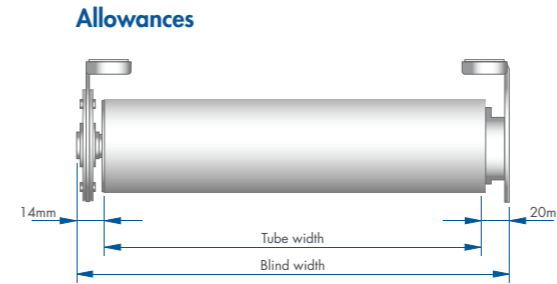


Motorised Projection Blinds



Motorised Roman Blinds

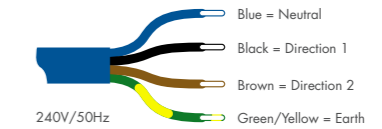
TUBULAR MOTORS



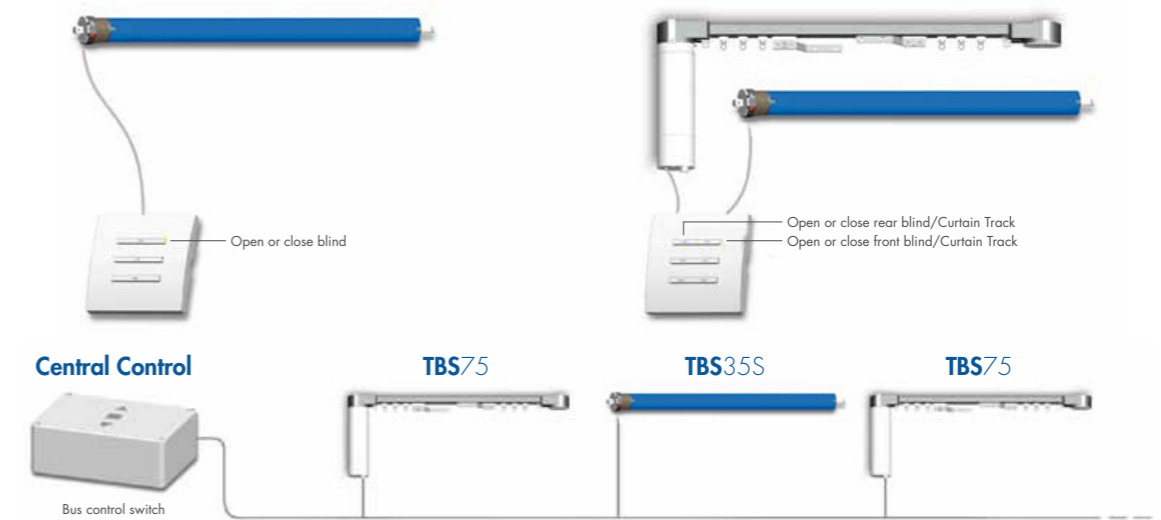
Tube width = Blind width – 34mm

Wiring Kits

Standard Kit



AUTOMATION INTEGRATION SYSTEM



Technical Data	Rated Torque (Nm)	Rated Speed (rpm)	Rated Frequency (Hz)	Mechanical 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)
TBS35SL - 6/28	6	28	433	Yes	40	14	43/48	35	599	230	121	0.53	44	36	470

Product Certificate

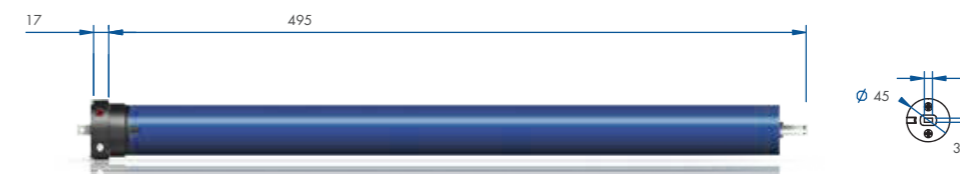
The above information is only for reference and can be subject to actual application. Please contact TBS for any technical questions.

Ordering Procedure

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

Smallest blind width
599mm

Dimension Drawing





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



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



TBS 1800
Single channel emitter



TBS 1802
15 channel wireless emitter



WALL MOUNTED WIRELESS CONTROL

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

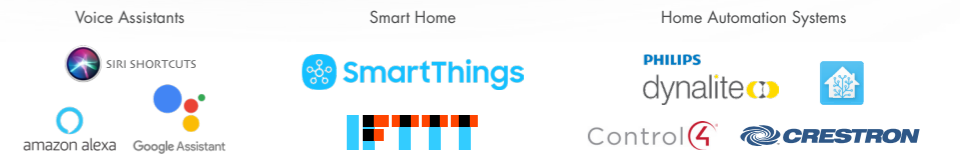
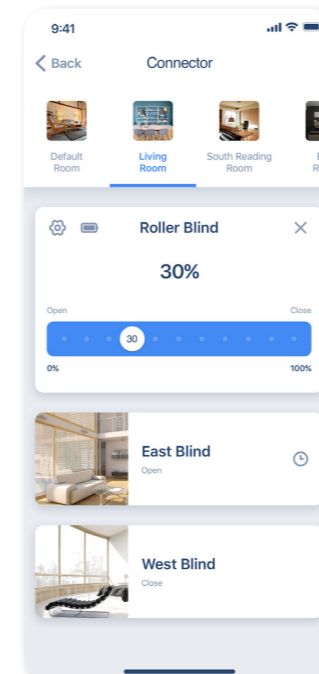
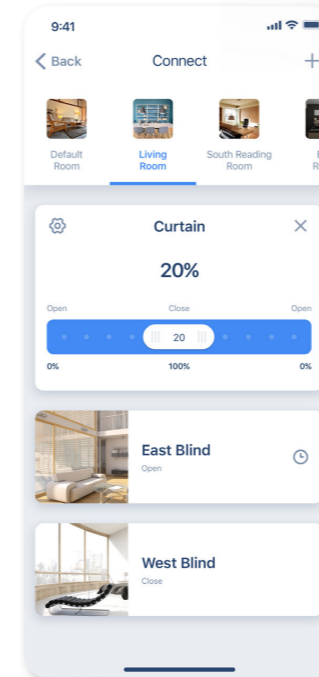


TBS 770



TBS 773

SMART HOME



Step 1 Download App
Please scan this QR code



Step 2
Please scan the QR code below to access our 'How To' instructions on YouTube.



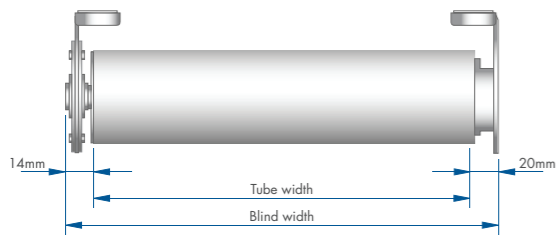


Installation & Technical Specifications



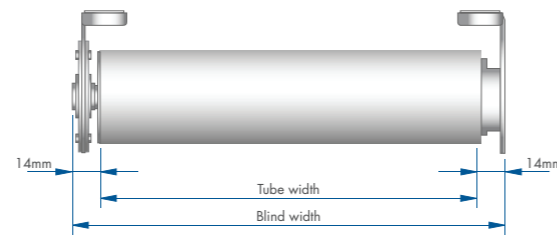
DIMENSION & LIGHT GAP SPECIFICATIONS

TBS35EQ/S | TBS35EL/S | TBS35RL/S | TBS35SL



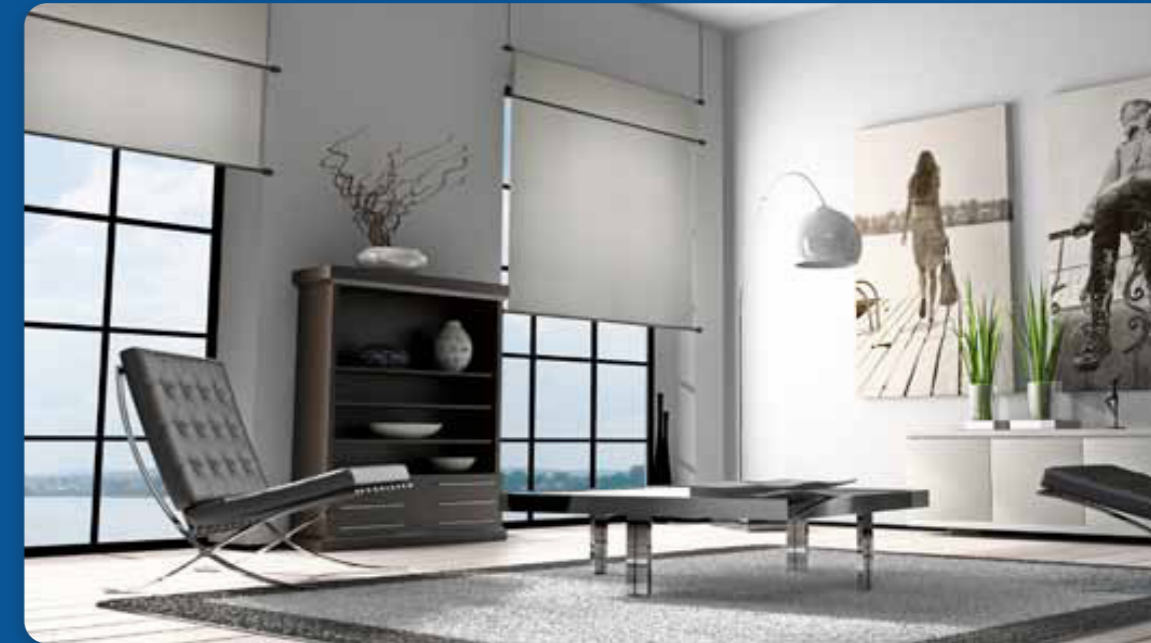
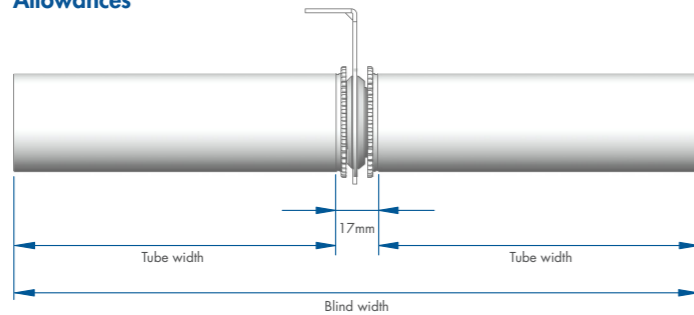
Tube width = Blind width - 34mm

TBS25LE/S | TBS28LE/S



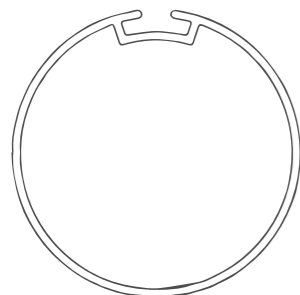
Tube width = Blind width - 28mm

Allowances

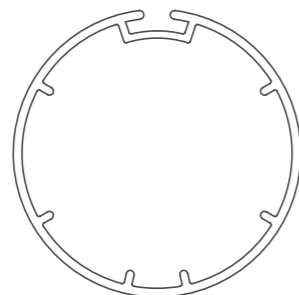


Australia's most versatile track and blind systems

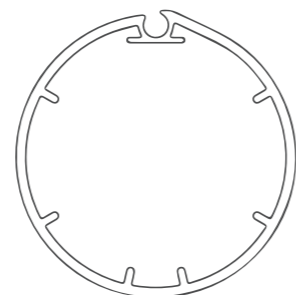
TBS TUBES



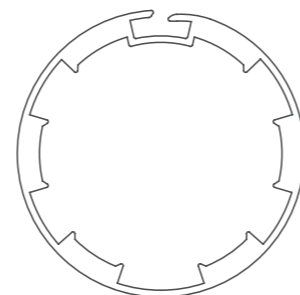
38mm FLAT



43mm FLAT



43mm KEYWAY



48mm



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F +61 3 8339 2663
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CONTACT YOUR AUTHORISED STOCKIST

