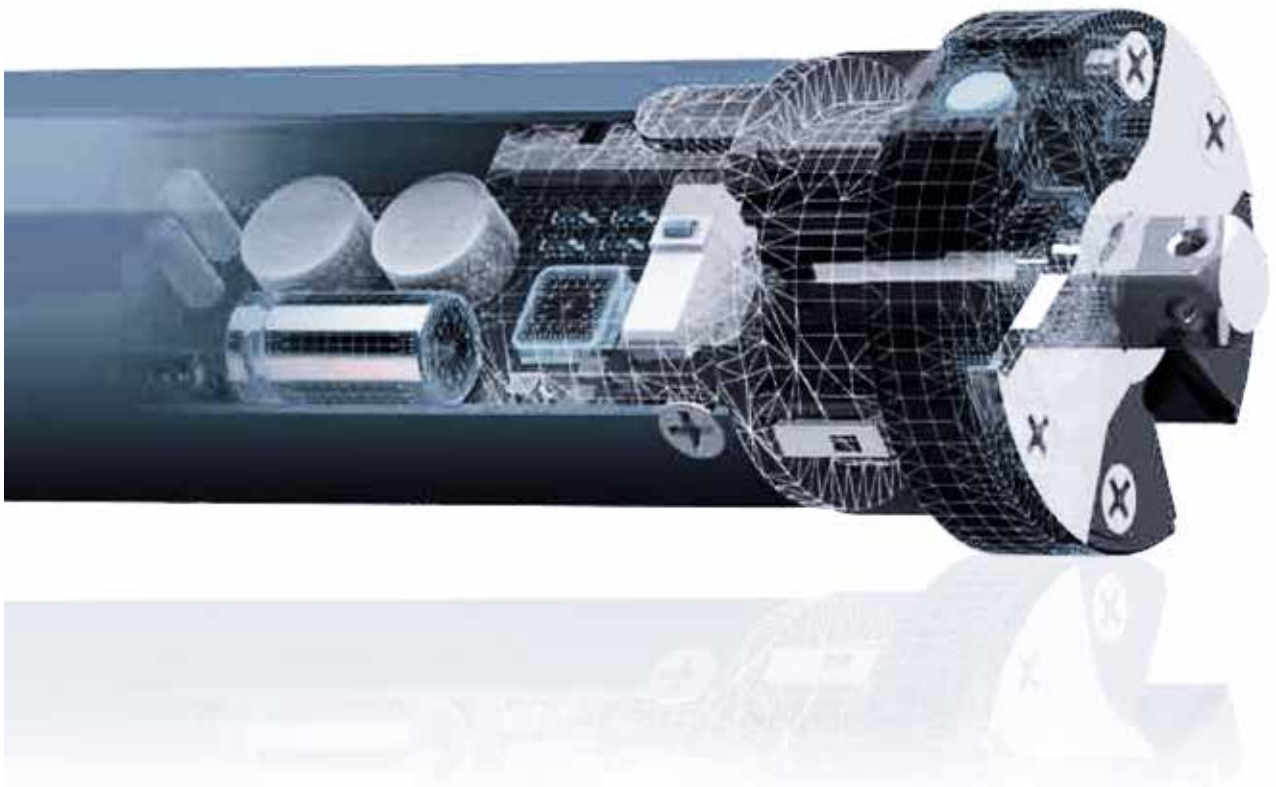


SABER

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



A.W.S

All Window Solutions Pty Ltd

A.W.S

All Window Solutions Pty Ltd

SYNCRO



Style & comfort with the push of a button.

Through extensive research and development AWS are proud to announce that through our innovative Syncro System, both Saber Curtain and Tubular Motors are able to be operated from the same wireless hand held or wall mounted control. This market leading technology allows our Saber Curtain and Tubular Motors to be operated either independently or in conjunction with each other at a push of a button.

A.W.S

All Window Solutions Pty Ltd

Unit 2/20-21 Lambridge Place, Penrith NSW 2750
sales@allwindowsolutions.com

Unit 8/10 Burnside Road, Ormeau QLD 4208
sales2@allwindowsolutions.com

www.allwindowsolutions.com

A.W.S

All Window Solutions Pty Ltd

SABER

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

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Saber EL Tubular Motor	6-7
Saber ML Tubular Motor	8-9
Saber 4CTubular Motor	10-11
Control Systems	12-13
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SABER Q

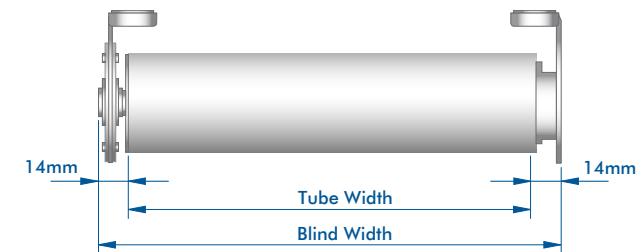
TUBULAR MOTOR

Whisper Quiet Technology

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



Allowances



Tube width = Blind width – 28mm

Wiring Kits

Standard Kit

Blue = Neutral
Brown = Live
Green / Yellow = Earth
240V/50Hz

Smart Home Compatible

Easily control your tubular motor from anywhere with the AWS 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 AWS Saber AC motor unit also comes with a built-in radio receiver as standard that is compatible with any AWS 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 15kg capacity there aren't many blinds which will out class the AWS Q.

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)
AWS Q - 6/20	6	20	433	Yes	Yes	30	14	43/48	35	640	230	155	0.67	44	∞	550

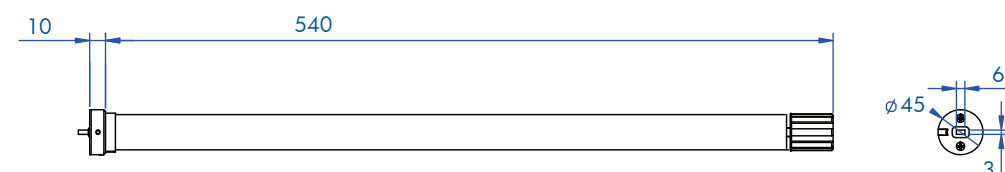
Product Certificate **CE RoHS**

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

Ordering Procedure

AWS **35** **Q** **6** **20**
Tubular Motor Standard Rated Rated
motor Diameter Type Torque Speed

Dimension Drawing

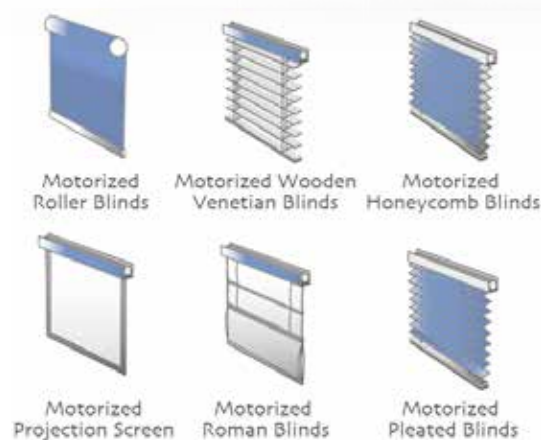


18641

More Controls
on Page 12



Usage



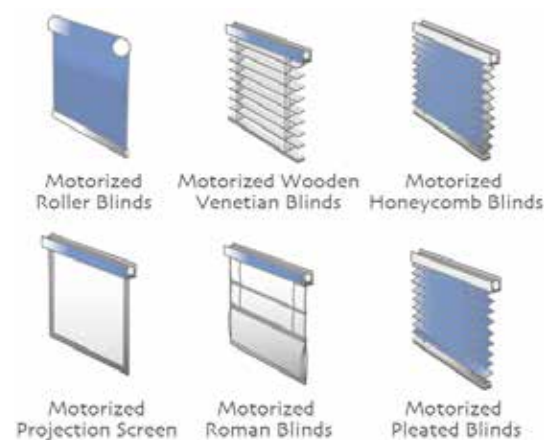
Style at the push of a button...

The Saber EL 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.

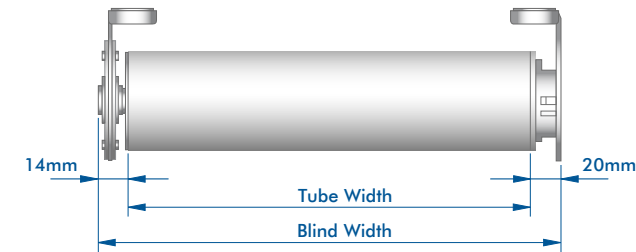


18641
More Controls
on Page 12

Usage



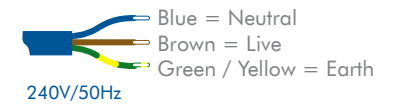
Allowances



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

Wiring Kits

Standard Kit



240V/50Hz

• 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 AWS Saber AC motor unit also comes with a built-in radio receiver as standard that is compatible with any AWS 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 15kg capacity there aren't many blinds which will out class the AWS EL.

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)
AWS EL - 6/28	6	28	433	Yes	40	14	43/48	35	667	230	121	0.57	44	36	587

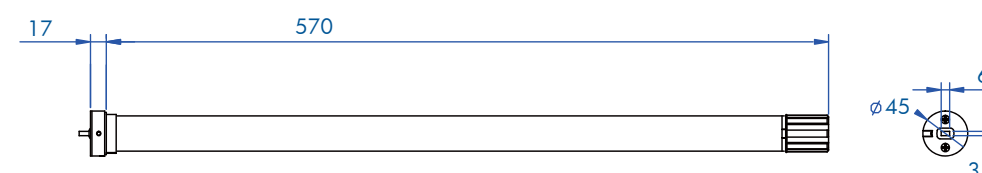
Product Certificate **CE RoHS**

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

Ordering Procedure

AWS	35	EL	--	6	/	28
Tubular motor	Motor Diameter	Standard Type		Rated Torque		Rated Speed

Dimension Drawing



Class Leading Technology

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



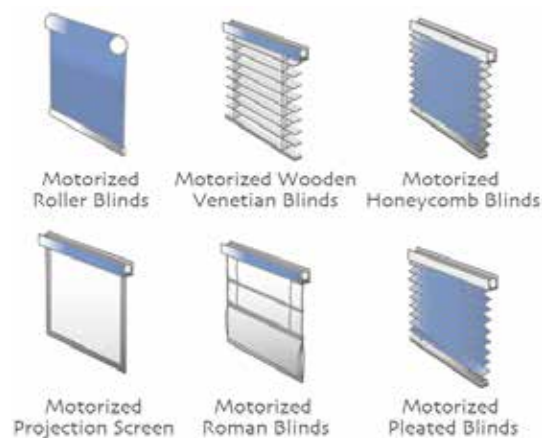
Class
Leading
35dB

18641

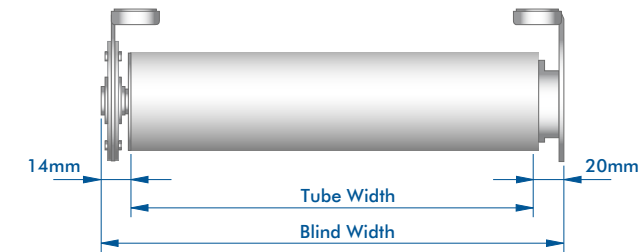
More Controls
on Page 12



Usage



Allowances



Tube width = Blind width – 34mm

Wiring Kits

Standard Kit

Blue = Neutral
Brown = Live
Green / Yellow = Earth
240V/50Hz

- Smart Home Compatible**

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

- Built-in radio receiver**

The AWS Saber AC motor unit also comes with a built-in radio receiver as standard that is compatible with any AWS wireless control. For control range please refer to pages 12-13 . Blinds can be controlled individually or as a group.

- Heavy Lifting**

With the ability to carry up to a 15kg capacity there aren't many blinds which will out class the AWS ML.

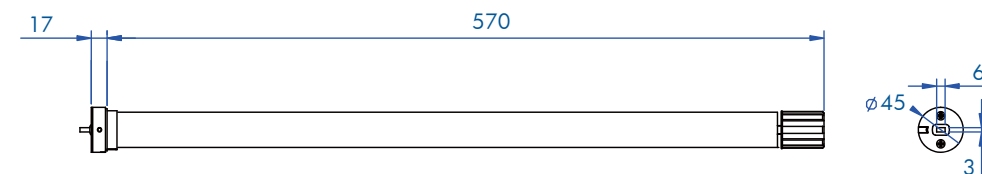
Technical Data	Rated Torque (Nm)	Rated Speed (rpm)	Rated Frequency (Hz)	Mechanic Limit (Yes)	Running Noise (dB)	Maximum Load (kg)	Diameter of Top Tube (mm)	Motor Diameter (mm)	Minimum Width of Blind (mm)	Rated Voltage (V)	Rated Power (W)	Rated Current (A)	Degree of Protection (IP)	Maximum Limit Turn (Turn)	Maximum Limit Turn (mm)
Product Certificate CE RoHS															
AWS ML - 6/28	6	28	433	Yes	40	14	43/48	35	667	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

AWS **35** **RL** **--** **6** **/** **28**
Tubular Motor Standard Rated Rated
motor Diameter Type Torque Speed

Dimension Drawing



The ultimate Automation Integration System...

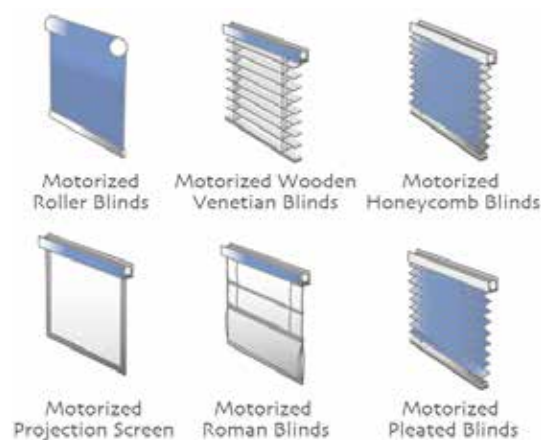
The AWS 4C Integration motor is specifically designed to integrate with your home/office automation system allowing complete control of your window furnishings in conjunction with other electrical devices.



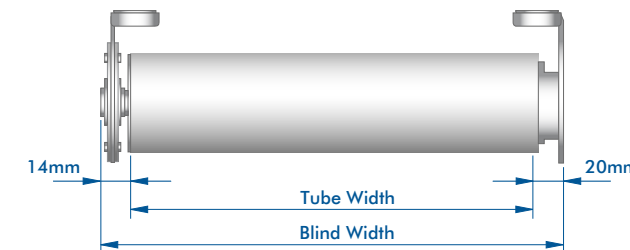
19015

More Controls
on Page 12

Usage



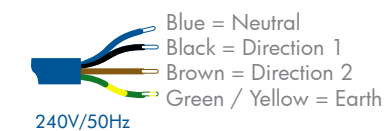
Allowances



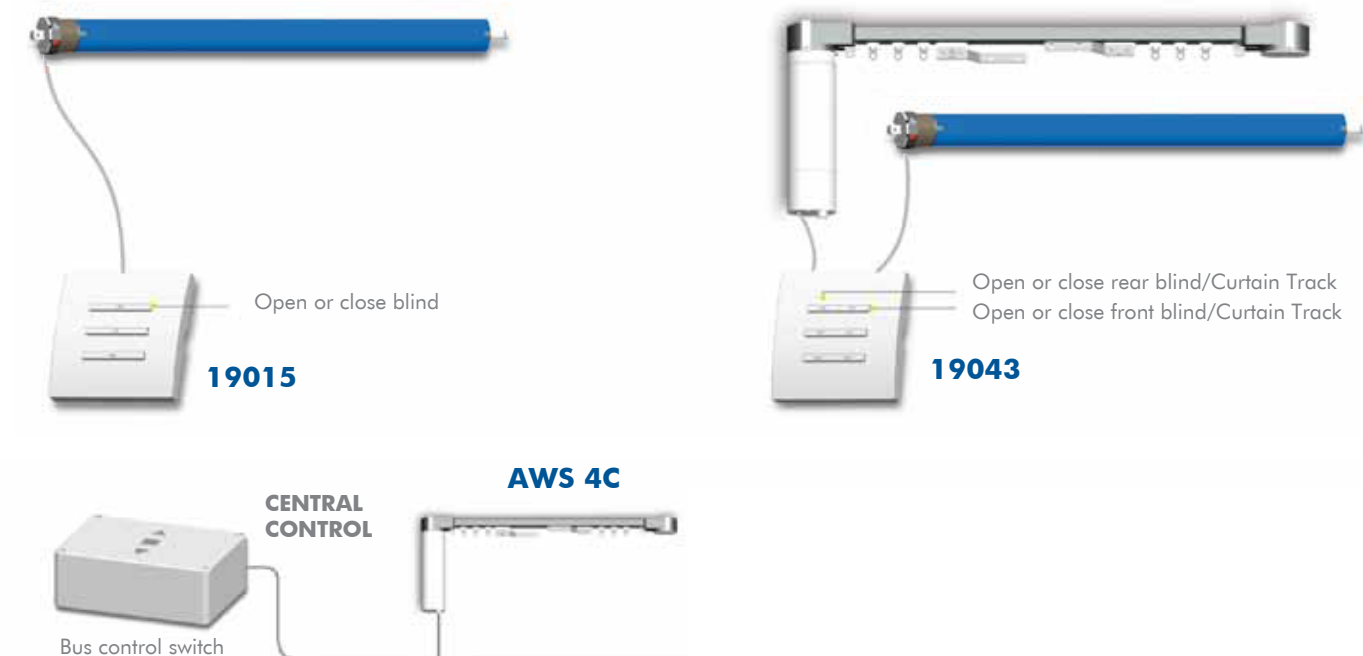
Tube width = Blind width - 34mm

Wiring Kits

Standard Kit



AUTOMATION INTEGRATION SYSTEM



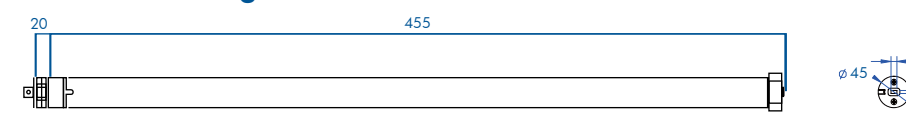
Technical Data	Rated Torque (Nm)	Rated Speed (rpm)	Rated Frequency (Hz)	Mechanic Limit	Running Noise (dB)	Maximum Load (kg)	Diameter of Top Tube (mm)	Motor Diameter (mm)	Minimum Width of Blind (mm)	Rated Voltage (V)	Rated Power (W)	Rated Current (A)	Degree of Protection (IP)	Maximum Limit Turn (Turn)	Maximum Limit Turn (mm)
AWS 4C- 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

AWS Tubular motor
35 Motor Diameter
S Standard Type
-- Rated Torque
6 / **28** Rated Speed

Dimension Drawing



AWS 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



18640

Single channel emitter



18641

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**
- **Available in Black**

WALL MOUNTED WIRELESS CONTROL

19015

Single channel wall mounted wireless receiver



19043

Double channel wall mounted wireless receiver



19044

15channel wall mounted wireless receiver



Features:

19015 & 19043 is a wall mounted receiver with UP, DOWN, STOP switch function.

- Applied for max 50N.m tubular motor
- With light - touch switch function
- Working temperature -10°C - +50°C
- Can match all TBS wireless emitters
- Can store 20 channels at most
- Dimensions: 80mm x 80mm

SMART HOME



SMART HOME APP

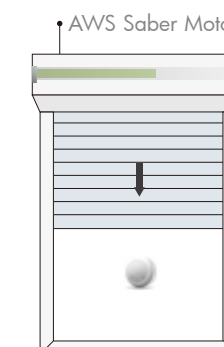


**19072
SMART HOME HUB**

SUN SENSOR



**19073
SUN SENSOR**



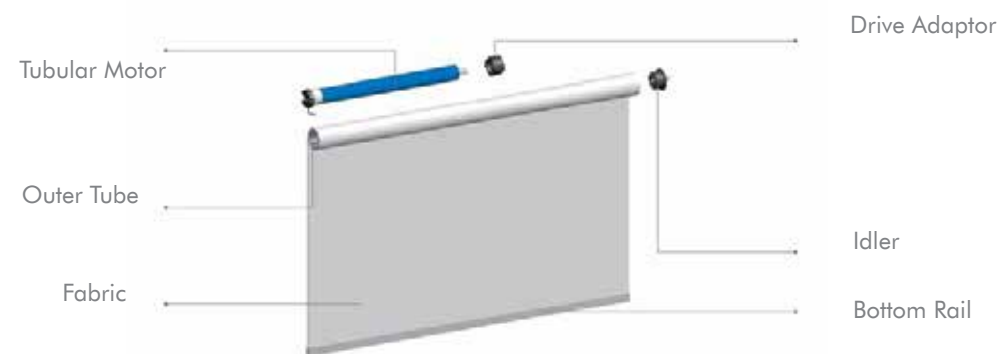
- Adjustable sensitivity to sunlight intensity
- Power supply: 3V battery CR2032 1pcs
- Fix with suction cap
- Dimension: height 27mm, Ø38
- The AWS Sun Sensor can be fixed on window with suction cap, with adjustable sensitivity to sunlight intensity to control the open/close of shutter or blinds.



All AWS Saber remote controls have a range of up to 200m in open space and 35m indoors. We have designed our controls to operate 1, 5 and 15 channels with up to 20 motors able to be operated simultaneously on each channel.

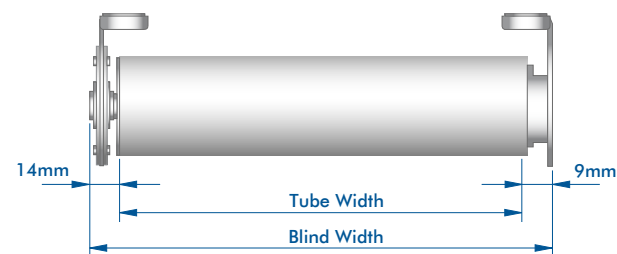
Installation & Technical Specifications

MOTORIZED ROLLER BLIND ASSEMBLY



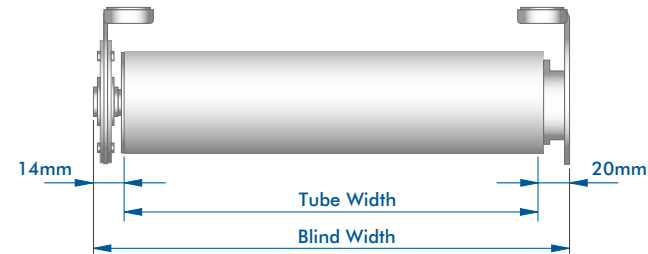
DIMENSION & LIGHT GAP SPECIFICATIONS

AWS28L.I.B



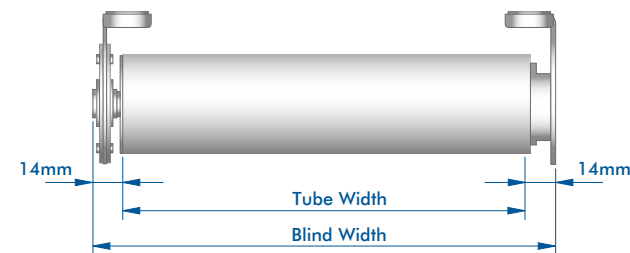
Tube width = Blind width – 23mm

AWS ML / AWS 4C / AWS EL



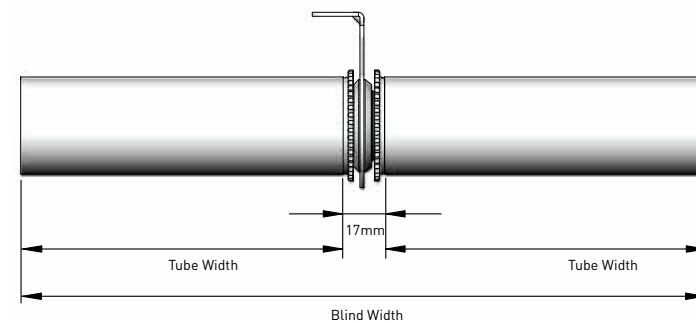
Tube width = Blind width – 34mm

AWS Q



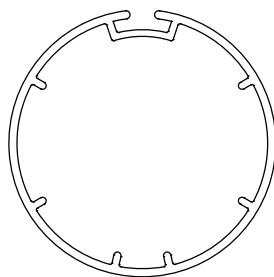
Tube width = Blind width – 28mm

LINK ALLOWANCES

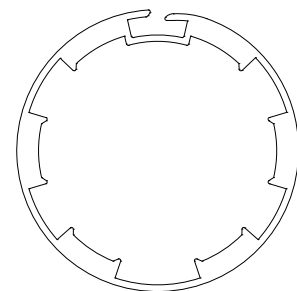


AWS TUBES 43mm & 48mm

43mm



48mm



SMART PHONE
& TABLET



TIMER



REMOTE
ACCESS



SCENE
FUNCTION



SMART HOUSE HUB

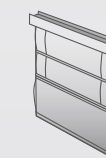
APPLICATIONS



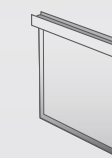
SMART PLUG
PRODUCTS



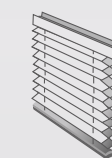
ROLLERS



ROMANS



PROJECTION
SCREEN



HONEYCOMB



TIMBER
VENETIAN



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

A.W.S

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