

#### **MEDIUM SYSTEM UPGRADES & OPTIONS:**

S45 TO S60 WIRE GUIDE EASY-LINK MOUNTING RAIL FRS VALANCE P95 PELMET CF90

# CONTENTS

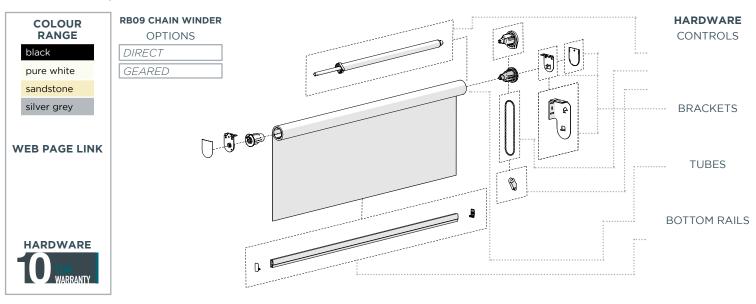
		CONTENT		
		CONTROL OPTIONS		
	03	RB09 CHAIN WINDER		
>	05	RB07/RB08 CHAIN WINDER	Patent protected Easy-Lock Idler with industry leading onsite adjustment	+
CHAIN	07	EASY-LIFT CHAIN BOOSTER	<ul> <li>Optional Spring Booster decreases the user effort by up to 60%.</li> </ul>	ι.
	09	CHAINS & ACCESSORIES	Child Safe accessories available.	
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МОТОК	12	MOTORS   CONTROLLERS	Multiple power-source configurations suitable for Commercial or	
701	13	MOTORS   BATTERY	Residential use.  • Wide range of Remotes & Accessories available.	
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	22	DDACVETS   SINCI E	<ul> <li>Easy-Lock bracket technology simplifys the installation process.</li> </ul>	
	22	BRACKETS   SINGLE	Compatible with all system upgrades & options.	
	23	BRACKETS   DOUBLE	<ul> <li>Combine blockout and light filtering fabrics in one installation.</li> <li>Uses the same Easy-Lock bracket technology as single brackets.</li> </ul>	
	24	BOTTOM RAILS	<ul> <li>Multiple sizes and styles to suit all shade solutions.</li> <li>Add-ons available to simplifies assembly and optimise performance.</li> </ul>	
		SYSTEM UPGRADES & OPTION		
	26	S45 TO S60 ADAPTOR	<ul> <li>Utilise S45 hardware with S60 tube to improve shade performance.</li> <li>LX 55mm Brackets offer a larger maximum roll diameter with a slimmer aesthetic.</li> </ul>	
	27	INTERNAL WIRE GUIDE	Secure guide, aiding & controlling unwanted shade movement.	
	28	EASY-LINK	<ul> <li>Link multiple shades together while achieving a minimal light gap.</li> <li>Control multiple shades with one control unit OR use a dual control set-up.</li> </ul>	
	29	MOUNTING RAIL	Solution for off-site assembly, achieving quicker installation times.	
	30	FRS VALANCE	<ul> <li>Decorative partial fascia to conceal the shade hardware.</li> <li>Option to wrap the extrusion in the same fabric as the shade.</li> <li>Extrusion is available in multiple sizes to suit medium to large fabric rolls.</li> </ul>	
	31	PELMET 95	<ul> <li>Decorative partial fascia to conceal the shade hardware.</li> <li>Option to wrap the extrusion in the same fabric as the shade.</li> </ul>	
	32	CASSETTE FASCIA 90	<ul> <li>Premium decorative cover protects from dust.</li> <li>Available in Round or Square profiles.</li> <li>Optional Dim-OUT side guides for improved light blockout solution.</li> </ul>	

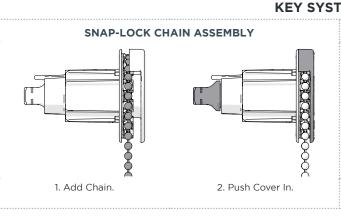
# **RB09 CHAIN WINDER**

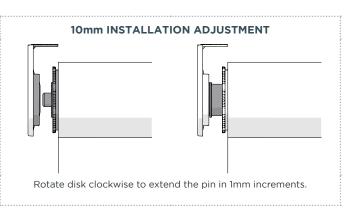
#### **FEATURES & BENEFITS**

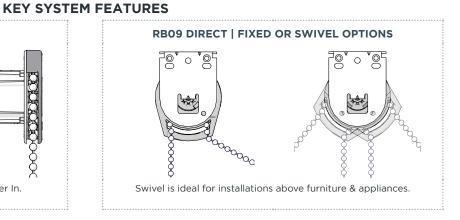
- Patent protected snap-lock chain assembly to reduce fabrication time by up to 75%.
- Patent protected Easy-Lock Idler with industry leading on-site adjustment.
- Easy Lift Spring Booster achieves a lighter lifting solution, can also be retrofit on site.
- Heavy Duty bracket adaptor available for commercial use.
- Premium component design ensure a smooth and easy shade solution in a high polish finish.
- Chain Guide is designed for optimal double bracket user experience and the Direct Chain Guide can be installed in fixed or swivel configurations.
- RB09 Geared chain winder provides a cost-effective solution to reduce user effort by up to 40% (shade is lighter to lift).

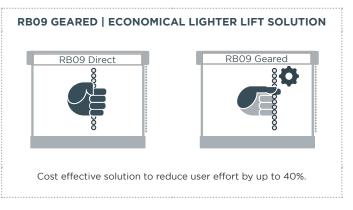










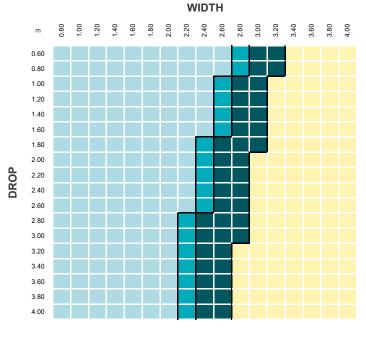


#### **MEDIUM SYSTEM UPGRADES & OPTIONS:**

\$45 TO \$60 WIRE GUIDE EASY-LINK MOUNTING RAIL FRS VALANCE P95 PELMET CF90

# **RB09 SPECIFICATIONS**

#### **TUBE CAPACITY**

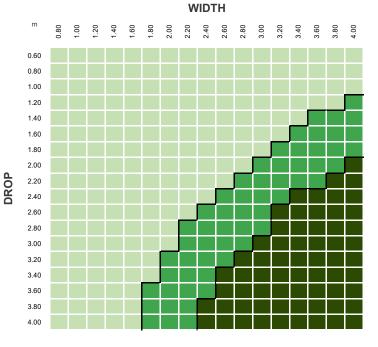




#### PARAMETERS:

FABRIC DENSITY: 390gsm FABRIC THICKNESS: 0.6mm WEIGHT BAR: D30 Bottom Rail TUBE DEFLECTION: 1.05mm/m

#### **CONTROL CAPACITY**



# RB09 CONTROL DIRECT OR GEARED DIRECT w. BOOSTER OR GEARED BOOSTER REQUIRED

#### PARAMETERS:

FABRIC DENSITY: 390gsm FABRIC THICKNESS: 0.6mm WEIGHT BAR: D30 Bottom Rail TUBE DEFLECTION: 1.05mm/m

HOLDING	TUBE							
CAPACITY	S45 LT	S45 STD	S45 HD					
RB09	4.7kg	4.6kg	4.2kg					
STD BOOSTER	9.1kg	8.9kg	8.0kg					
HD BOOSTER	13.3kg	13.1kg	11.8kg					

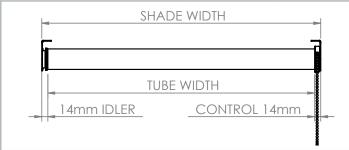
Operating shades at maximum holding capacity will not produce comfortable pull forces.

#### **TECHNICAL DATA**

SINGLE	S	 S		
BRACKETS	PITCH	WIDTH	HEIGHT	MAX ROLL
LX	40mm	50mm	65mm	75mm
LX	55mm	50mm	80mm	105mm
	HEIGHT	WIDTH WIDTH	PITCH	

CONTROL	MINIMUM SHADE	TUBE DEDUCTIONS						
OPTIONS	WIDTH (no covers)	NO BRACKET COVERS	WITH BRACKET COVERS					
RB09	150mm							
RB09 Geared	150mm	20,000,000	71.00.00					
+ STD BOOSTER	817mm	28mm	31mm					
+ HD BOOSTER	937mm							
Minimum Chada M	idth based on Emm	an hatiwaan hardu	ara in tuba					

Minimum Shade Width based on 5mm gap between hardware in tube.



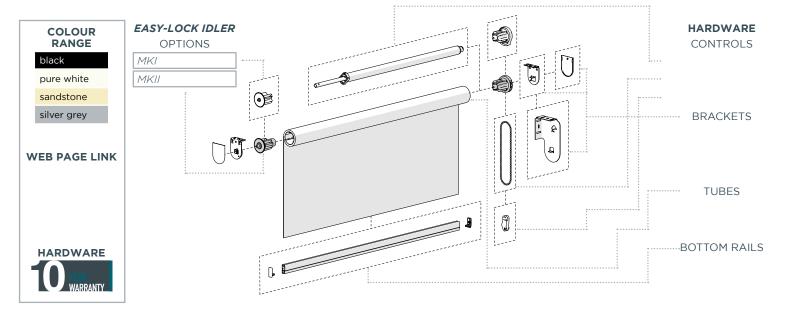
DOUBLE BRACKETS	MAX ROLL	SLIM PROFILE   TOP-FRONT Fabric Roll Options	SLIM PROFILE   TOP-BACK Fabric Roll Options	SQUARE-X Fabric Roll Options	SLIMLINE-X Fabric Roll Options
SLIM PROFILE/SQUARE-X	70mm				
SLIMLINE-X	65mm				

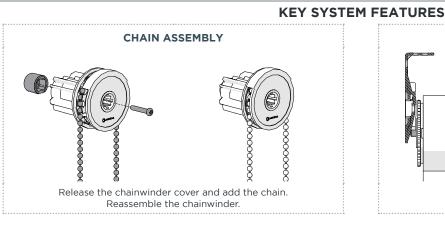
# RB07/08 CHAIN WINDER

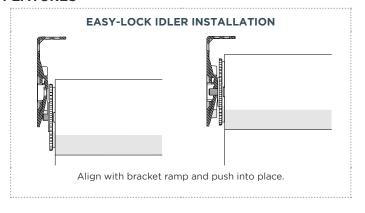
#### **FEATURES & BENEFITS**

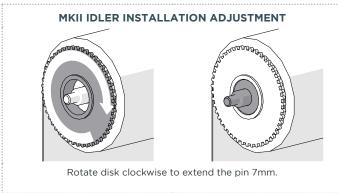
- · Easy-Lock Idler with industry leading simplified 2 step installation.
- 7mm MKII idler extension to correct mis-measured shades on site.
- · The discreet release wheel on the Easy-Lock Idler allows for a simplified shade removal.
- Retro-fit an Easy Lift Chain Booster on-site to achieve a lighter lifting solution.
- Compatible with system upgrade solutions to further enhance functionality & aesthetics.
- Optional RB07 chain winder, for integrated chain diverter for smooth operation.
- Premium component design to ensure a smooth, quiet and easy shade lift solution.
- Heavy Duty bracket adaptor available for commercial use.

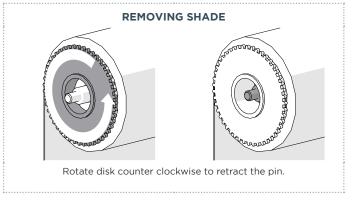








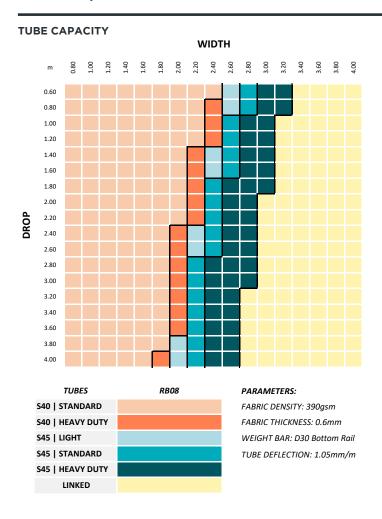




#### SYSTEM UPGRADES

WIRE GUIDE EASY-LINK MOUNTING RAIL FRS VALANCE P95 PELMET CF90

# **RB07/08 SPECIFICATIONS**



## **CONTROL CAPACITY WIDTH** 2.40 2.60 1.00 1.20 1.40 1.80 2.00 2.20 2.40 2.80 3.00 3.20 3.40 3.80 4.00 BOOSTER TYPE OPTIONAL FABRIC DENSITY: 390gsm

HOLDING	TUBE											
CAPACITY	S40 STD	S40 HD	S45 LT	S45 STD	S45 HD							
RB07/08	5.2kg	5.1kg	4.7kg	4.6kg	4.2kg							
STD BOOSTER	10.0kg	9.8kg	9.1kg	8.9kg	8.0kg							
HD BOOSTER	14.8kg	14.4kg	13.3kg	13.1kg	11.8kg							

FABRIC THICKNESS: 0.6mm

**TUBE DEDUCTIONS** 

WEIGHT BAR: D30 Bottom Rail

STD/HD

STD/HD

MINIMUM SHADE

RECOMMENDED

REQUIRED

Operating shades at maximum holding capacity will not produce comfortable pull forces.

#### **TECHNICAL DATA**

SINGLE	9	MAX ROLL								
BRACKETS	PITCH	WIDTH	HEIGHT	MAX ROLL						
AX	40mm	40mm	60mm	75mm						
AX	55mm	40mm	75mm	105mm						
VX	40mm	50mm	65mm	75mm						
LX	55mm	50mm	80mm	105mm						
DION XAM Ø										

CONTROL	MINIMUM SHADE	TUBE DEDUCTIONS									
OPTIONS	WIDTH (no covers)	NO BRACKET COVERS	WITH BRACKET COVERS								
RB07/08	140mm										
+ STD BOOSTER	798mm	28mm	31mm								
+ HD BOOSTER	923mm										
Minimum Shade Width based on 5mm gap between hardware in tube.											
	SHADE	WIDTH									
	TUBE V	VIDTH									
14mm	IDLER_	CONTROL	14mm								

DOUBLE BRACKETS	MAX ROLL	SLIM PROFILE   TOP-FRONT Fabric Roll Options Requires RB07 at top.	SLIM PROFILE   TOP-BACK Fabric Roll Options Requires RB07 at top.	SQUARE-X Fabric Roll Options	SLIMLINE-X Fabric Roll Options
SLIM PROFILE/SQUARE-X	70mm				
SLIMLINE-X	65mm				

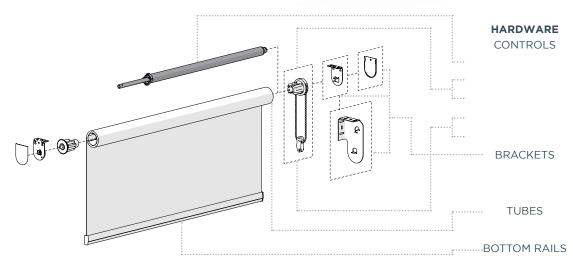
# **EASY-LIFT CHAIN BOOSTER**

#### **FEATURES & BENEFITS**

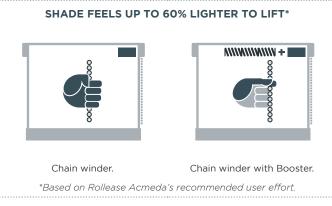
- The industry leading RB09 snap-lock booster attachment enables quick fabrication.
- Chain Boosters compatible with RB07/RB08/RB09 chain winders.
- Decreases user effort by up to 60%.
- Control larger linked shades with minimal effort.
- Retro-fit an Easy Lift Chain Booster on-site to achieve a lighter lifting solution.
- Standard and Heavy Duty Springs available.

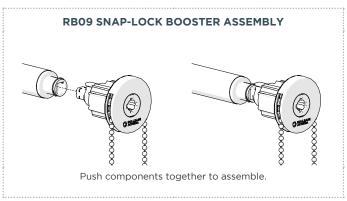




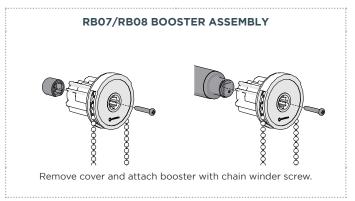


#### **KEY SYSTEM FEATURES**









#### SYSTEM UPGRADES

WIRE GUIDE

EASY-LINK

MOUNTING RAIL

FRS VALANCE

P95 PELMET

CF90

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# **CHAINS & ACCESSORIES**

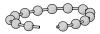
Our range of chains and accessories for roller shades includes a variety of metal and plastic chains; available either on the roll or in convenient pre-looped sizes. These are compatible with a large range of chain tensioning devices for both wall and inside recess fixing, to ensure installers comply with the industry child safety regulations.







PRE-LOOPED



CONTINUOUS

#10/4.5 DOUBLE BEAD 6P/48-49

**WEB PAGE LINK** 

	TYPE				PRE-LOOPED CHAIN LENGTHS						COLOURS						
MATERIAL	CONTINUOUS ROLL 150m	PRE-LOOPED CHAIN	50cm	75cm	100cm	125cm	150cm	175cm	200cm	225cm	250cm	050 - black	069 - pure white	338 - silver grey	412 - birch white	S20 - steel	X10 - stainless steel
PLASTIC	V	J	J	V	<b>√</b>	<b>√</b>	<b>√</b>	J	V	J	J	<b>√</b>	V	<b>√</b>	V		
STEEL	<b>√</b>	V	<b>√</b>	<b>√</b>	V	V	V	V	<b>√</b>							V	
STAINLESS STEEL	J	<b>√</b>	V	V	<b>√</b>	V	<b>√</b>	<b>/</b>	V								V

#### **CHAIN ACCESSORIES**

#### **CHAIN STOPPER**



Stainless Steel/Clear Plastic | For Plastic & Metal Chains. Prevents shade from wrapping over the tube or rolling past desired drop.

Available in 6.35 & 8mm options.



Plastic | For Plastic & Metal Chains. Prevents shade from wrapping over the tube or rolling

Available for 8mm only.

past desired drop.

WASHER

Rubber | For Plastic & Metal Chains. Stopper halts roller shade at desired height. Soft rubber minimises noise & impact. Clear finish is visually unobtrusive.

#### **CHAIN CONNECTOR**



Connects plastic length of chain into a loop.



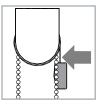


Connects metal length of chain into a loop. Available in Stainless Steel or Nickel Plated Brass.

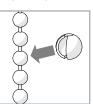
#### **ASSEMBLY**

#### IMPROVED SHADE USABILITY

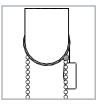
AT THE TOP LIMIT POSITION, NOTE THE TOP CHAIN BALL.



ATTACH BALL STOP TO THE TOP BALL.

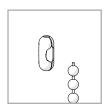


NOW THE SHADE CANNOT BE WOUND PAST THE TOP LIMIT.

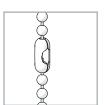


Never pull the shade past the top limit again.

#### **CREATE SHADE LOOPS OF ANY LENGTH**







Cut chain to desired length and insert both ends into joiner.

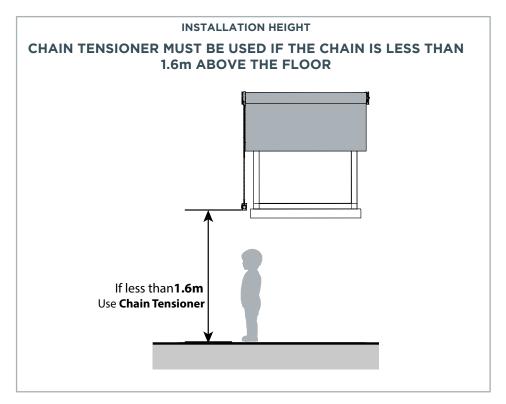


## CHAINS & CHILD SAFETY

It's easy to overlook potential hazards for children, especially when their natural curiosity can lead them to explore every crevice and corner of a home. At Rollease Acmeda, child safety is important to us, so we offer a variety of solutions to ensure every home and family is safe from hazards, loose hanging cords or chains.

The current requirements set by the Competition and Consumer (Corded Internal Window Coverings) Safety Standard 2014 states that a corded internal window covering 'must be installed in such a way that a loose cord cannot form a loop 220mm or longer at less than 1,600mm above floor level.'

Our range of products offer an innovative suite of child safe solutions that easily comply with these regulations without compromising functionality or design of window furnishings.



#### **ACCC INSTALLATION REQUIREMENTS:**

- (1) A corded internal window covering must be installed: (a) in such a way that a loose cord cannot form a loop 220 mm or longer at less than 1,600 mm above floor level; and (b) using any components specified in the installation instructions as necessary to meet requirements for cord safety.
- (2) A corded internal window covering must also be installed in accordance with: (a) the installation instructions on any retail packaging for the covering; and (b) other information provided in the installation instructions about how to install the corded internal window covering for the purpose of ensuring that a loose cord cannot form a loop as described in paragraph (1) (a).
- (3) No part of a cord guide may be installed lower than 1,600 mm above floor level unless: (a) the cord guide will remain firmly attached to a wall or other structure specified in the installation instructions when subjected to a tension force of 70 N applied in any direction for 10 seconds; and (b) the cord is sufficiently secured or tensioned to prevent the formation of a loop 220 mm or longer.
- (4) A cleat used to secure a cord must be installed at least 1,600mm above floor level.

#### LABELLING REQUIREMENTS:

(1) A person installing a corded internal window covering must: (a) attach a label to the corded window covering containing the name and contact details of the person or company responsible for the installation; and (b) ensure that any warning label or swing tag supplied with the corded internal window covering remains attached to the cord.

١	WEB PAGE LINK	F	IXIN	G	(	COLO	DURS	
	Face Fix	Recess Fix	Floor Fix	000/001 - clear	050 - black	069 - white	338 - silver grey	
UNIVERSAL		J	J		J	J	J	
НООК		V	<b>√</b>		<b>√</b>			
NSIONER	(a)	V		V		V	<b>√</b>	V
CHAIN TE	CHAIN TENSIONER		J			J	J	J



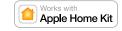


# MOTORS | SUMMARY

							Li-	ion	DC	А	رC
	KEY FEATURES SUMMARY	Li-ion	DC	AC		SPECIFICATIONS	5V ZERO	12V	12V ZERO	240V E6	240V M6
	SIMPLIFIED RETRO-FIT					0.7Nm	1				
<b>*</b>	Motor can replace a chain winder without	<b>√</b>	✓		ш	1.1Nm	1		1		
	modifying the hardware, maintaining a minimal hardware gap.	• • • •	•		TORQUE	2.0Nm	1		J		
	PATENTED MOTOR HEAD DESIGN	* * * * * * * * * * * * * * * * * * *			2	3.0Nm		1			
(.*.)	Offers the smallest light gap and antenna cable can be concealed within the motor	✓	✓			6.0Nm				J	1
	head.	9 9 9 9			~	Lithium-ion Battery	1	<b>V</b>			
	INNOVATIVE MOTOR CAP				POWER	DC 12V Low Voltage			J		
<b>(%)</b>	Optional, custom designed accessory for no visible wires.	✓	√		PC	AC 240V Mains				1	1
	visible wires.	0 0 0 0 0	•			Zero Motor Head	1		J		
	ELEGANT SOFT STOP		• • • • •			Motor Cap	1		1		
	Slows the motor down prior to reaching	/	,			Quiet	1		J		
W)	shade limits, coming to a gradual stop.		V			Elegant Soft Stop	1		1		
	MICRO USB CHARGING		•			Battery Check Action	1		1		
•1•	Custom motor charger not required. Utilise		• • • • • • • • • • • • • • • • • • •			Micro USB Charging	1				
P	any micro USB cable and charger to renew battery.	<b>V</b>	•		ES	Secure Hold	1	<b>√</b>	1		
					FEATURES	Simplified Retro-Fit	1		1		
	CONTINUOUS POWER  A continuously powered solution that has				FE/	Bidirectional Communication	1	<b>V</b>	1	J	
124	three optional 12V power sources.	* * * * * * * * * * * * * * * * * * *	✓			Adjustable Speed	1	<b>V</b>	1		
		•	•			Simplified Setup	<b>V</b>	<b>√</b>	1	V	
	CONTINUOUS POWER	*	* * * * * * * * * * * * * * * * * * *			Favourite Positioning	1	<b>√</b>	1	<b>V</b>	
( 240V )	A continuously powered solution connected to the mains 240V electrical grid.			✓		Precise Limit Adjustment	<b>√</b>	<b>√</b>	1	<b>V</b>	
4.		v 0 0 0 0				Electronic Limit Setting	1	<b>✓</b>	1	<b>V</b>	
	BATTERY CHECK	•				Mechanical Limit Setting					J
	When paired with Push series remotes, motor will move shade to indicate battery	✓	•		STC	Push Remotes	1	<b>✓</b>	1	<b>V</b>	
	percentage remaining.	• • •	•		NTROL	Pulse PRO	1	<b>✓</b>	<b>√</b>	<b>V</b>	
	NARROW SHADE WIDTHS				.NO	Wall Controls	1	✓	<b>√</b>	<b>√</b>	
→II←	Shades can be made at a minimum width of	0 0 8 8 8	./			Solar Panel V2	<b>√</b>				
	432mm and powered using external battery pack for door shading applications.	0 0 0 0 0	v			Internal Sun Sensor	✓	✓	<b>√</b>	J	
	RELIABLE OPERATION		•		ES	ARC Repeater	J	J	J	<b>√</b>	
	Hardwired installation prevents interference	0 0 0 0 0	0 0 0 0 0		SORI	ARC Relay Module	V	V	J	<b>√</b>	
	from other devices.			<b>√</b>	ACCESSORIES	DC Power Distribution Panel			J		
					AC	Rechargeable Battery Pack			V		
						Extension Cables	V	V	J		
						Wall Charger	1	/			

#### AUTOMATE MOTORS ARE COMPATIBLE WITH THE FOLLOWING:























CRESTRON **HOME**™



# MOTORS | CONTROLLERS

#### **HOME AUTOMATION FEATURES**

#### **AUTOMATE SHADES APP**

#### **VOICE CONTROL**





Effortless control of motorised shades when at home or away. Personalise the daily routine via groups, rooms and timers.

#### **SUNSET/SUNRISE TIMERS**

#### **LINQ TOOL**





Set shades to follow the sun.

Connect to smart home systems.

#### **HOME AUTOMATION | PULSE PRO**

- Group Automate shades by room and conveniently control them accordingly.
- Personalise shade control and organise how your shades operate by specific daily events or scenes automatically ant the optimal time.
- Roller shades, Drapery, Outdoor Shades, Awnings.... control every shade type from one screen.
- Installers have access to information that assists them identify potential issues.
- The signal indicator highlights when there is no connection between the motor and the hub, to assist with troubleshooting.
- The APP is available in English, Italian, Dutch, French or German.



**ACCESSORIES | COMMERCIAL** 

#### **REMOTE CONTROLS**

#### **PUSH SERIES**

#### WALL CONTROLS





Push ONE, 5 Channel, 15 Channel & Push PRO Remotes

1, 2 & 15 Channel Controls



DC POWER DISTRIBUTION PANEL

- Power your Automate DCRF motors from a compact, central location that can service up to 18 motors.
- Easily check each individual motors power status by viewing the prominent green LED's on the DC Power Panel.
- The panel can be used with many different wire types (from 26 to 14 AWG). Any pre-wired installation may readily use DCRF motors and the Power Distribution Panel.

#### **ACCESSORIES | GENERAL**

#### ARC REPEATER

#### INTERNAL SUN SENSOR





Extend range of ARC Protocols.

Control shades with a choice of preset light thresholds and control modes.

#### ARC RELAY TRANSMITTER



- Provide interface between third party smart home motor systems and ARC motors.
- Three contact inputs Up, Down & Stop.
- Group Motor Control.
- Wireless control of ARC motors.
- Roller mode and Step mode for venetian motors.
- 12V or 24V power source compatible.



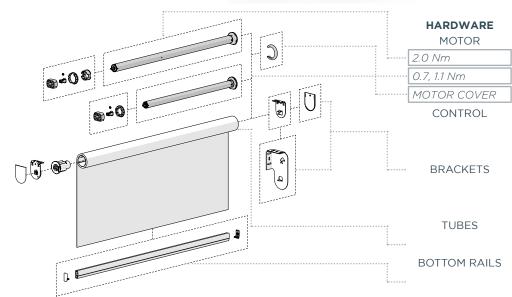
# MOTORS | BATTERY

#### **FEATURES & BENEFITS**

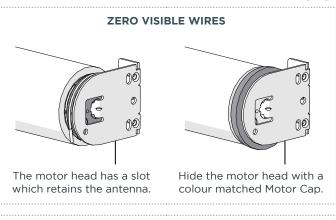
- Patent ZERO motor head conceals all wires by wrapping them around the head.
- Retro-fit solution, turn manual blinds into motorised shades with ease, simply remove winder, insert motor & operate.
- Soft Stop technology which slows the blind prior to stopping.
- Micro USB 5 volt charging.
- · Colour matching motor head cap conceals hardware.
- Long lasting battery up to 500 cycles per charge.

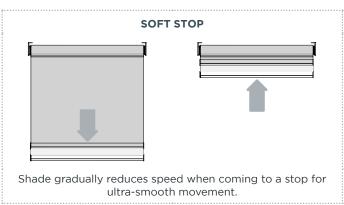


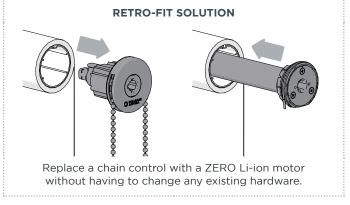


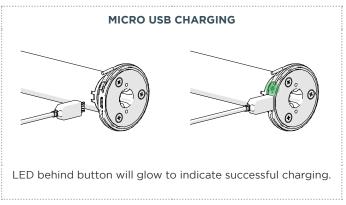


#### **KEY SYSTEM FEATURES**









#### SYSTEM UPGRADES

WIRE GUIDE

EASY-LINK

MOUNTING RAIL

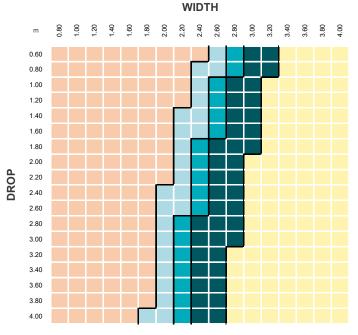
FRS VALANCE

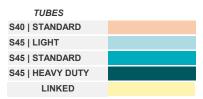
P95 PELMET

CF90

# MOTORS | BAT. SPECIFICATIONS

#### **TUBE CAPACITY**



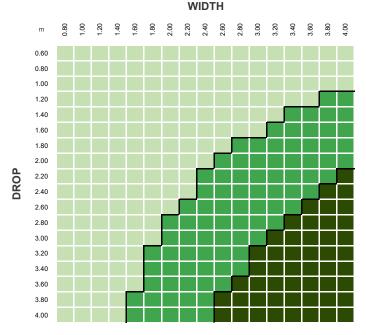


#### PARAMETERS:

MOTORS

FABRIC DENSITY: 390gsm
FABRIC THICKNESS: 0.6mm
WEIGHT BAR: D30 Bottom Rail
TUBE DEFLECTION: 1.05mm/m
NOTE: S40 IS ONLY
COMPATIBLE WITH 0.7, 1.1Nm

#### CONTROL CAPACITY





#### PARAMETERS:

FABRIC DENSITY: 390gsm FABRIC THICKNESS: 0.6mm WEIGHT BAR: D30 Bottom Rail TUBE DEFLECTION: 1.05mm/m

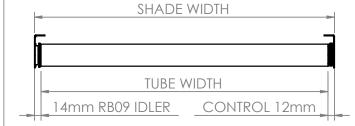
LIFTING	TUBE				
CAPACITY	S40 STD	S45 LT	S45 STD	S45 HD	
0.7Nm	3.7kg	3.3kg	3.2kg	2.9kg	
1.1Nm	5.8kg	5.2kg	5.1kg	4.6kg	
2.0Nm	-	9.4kg	9.2kg	8.3kg	

#### **TECHNICAL DATA**

SINGLE	MAY DOLL					
BRACKETS	PITCH	WIDTH	HEIGHT	MAX ROLL		
AX	40mm	40mm	60mm	75mm		
AA	55mm	40mm	75mm	105mm		
VX/LX	40mm	50mm	65mm	75mm		
LX	55mm	50mm	80mm	105mm		
THE CHILL WAS A STATE OF THE CHILL WAS A STATE						

CONTROL	MINIMUM	TUBE DEDUCTIONS		
OPTIONS	SHADE WIDTH (no covers)	NO BRACKET COVERS	WITH BRACKET COVERS	
ZERO 0.7Nm	569mm			
ZERO 1.1Nm	642mm	26mm	*28mm	
ZERO 2.0Nm	739mm			
*Add +1mm to deductions for Motor Cover installations.				
TUBE WIDTH = SHA	DE WIDTH - [CONT	TROL + IDLER]		

Minimum Shade Width based on 5mm gap between hardware in tube.



DOUBLE BRACKETS	MAX ROLL	SLIM PROFILE   TOP-FRONT Fabric Roll Options	SLIM PROFILE   TOP-BACK Fabric Roll Options	SQUARE-X Fabric Roll Options	<b>SLIMLINE-X</b> Fabric Roll Options
SLIM PROFILE/SQUARE-X	70mm				
SLIMLINE-X	65mm				

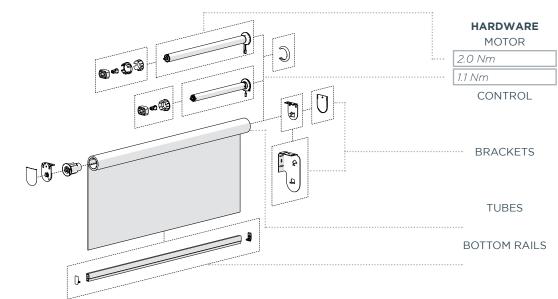
# MOTORS | DC

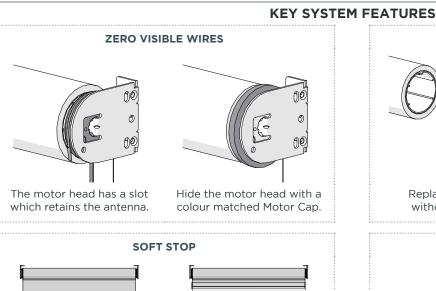
#### **FEATURES & BENEFITS**

- · Low voltage continuous powered.
- Multiple power options: Power Supply, DC Power Panel, Battery Pack.
- Patent ZERO motor head conceals all wires by wrapping them around the head.
- Retro-fit solution, turn manual blinds into motorised shades with ease, simply remove winder, insert motor & operate.
- Soft Stop technology which slows the blind prior to stopping.
- Colour matching motor head cap conceals hardware.
- Smallest motorised blind width.









Shade gradually reduces speed when coming to a stop for

ultra-smooth movement.



#### SYSTEM UPGRADES

WIRE GUIDE EASY-LINK MOUNTING RAIL

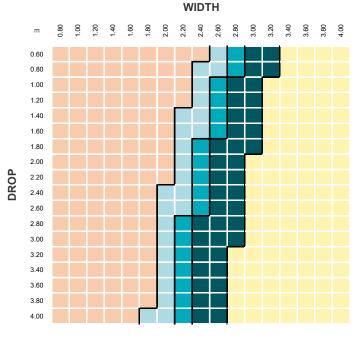
FRS VALANCE

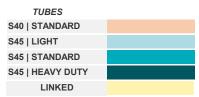
P95 PELMET

CF90

# MOTORS | DC SPECIFICATIONS

#### **TUBE CAPACITY**



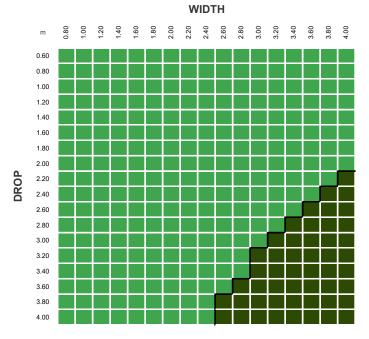


#### PARAMETERS:

FABRIC DENSITY: 390gsm FABRIC THICKNESS: 0.6mm WEIGHT BAR: D30 Bottom Rail TUBE DEFLECTION: 1.05mm/m NOTE: S40 IS ONLY

NOTE: S40 IS ONLY COMPATIBLE WITH 0.7, 1.1Nm MOTORS

#### **CONTROL CAPACITY**





14mm RB09 IDLER

#### PARAMETERS:

FABRIC DENSITY: 390gsm
FABRIC THICKNESS: 0.6mm
WEIGHT BAR: D30 Bottom Rail
TUBE DEFLECTION: 1.05mm/m

LIFTING	TUBE				
CAPACITY	S40 STD	S45 LT	S45 STD	S45 HD	
ZERO 1.1 Nm	5.8kg	5.2kg	5.1kg	4.6kg	
ZERO 2.0 Nm	-	9.4kg	9.2kg	8.3kg	

#### **TECHNICAL DATA**

SINGLE	PECIFICATION:	S	MAX ROLL			
BRACKETS	BRACKETS PITCH		HEIGHT	MAX ROLL		
AX	40mm	40mm	60mm	75mm		
AX	55mm	40mm	75mm	105mm		
VX/LX	40mm	50mm	65mm	75mm		
LX	55mm	50mm	80mm	105mm		
WMAX ROLL						

CONTROL	MINIMUM	TUBE DED	DUCTIONS			
OPTIONS	SHADE WIDTH (no covers)	NO BRACKET COVERS	WITH BRACKET COVERS			
ZERO DC 1.1Nm	432mm	26mm	*20.00.00			
ZERO DC 2.0Nm	576mm	2011111	*28mm			
*Add +1mm to deductions for Motor Cover installations.						
TUBE WIDTH = SHADE WIDTH - [CONTROL + IDLER]						
Minimum Shade Wid	dth based on 5mm g	gap between hardw	are in tube.			
, SHADE WIDTH ,						
<u> </u>						
<b>  </b>						
TUBE WIDTH						

DOUBLE BRACKETS	MAX ROLL	SLIM PROFILE   TOP-FRONT Fabric Roll Options	SLIM PROFILE   TOP-BACK Fabric Roll Options	SQUARE-X Fabric Roll Options	<b>SLIMLINE-X</b> Fabric Roll Options
SLIM PROFILE/SQUARE-X	70mm				
SLIMLINE-X	65mm				

CONTROL 12mm

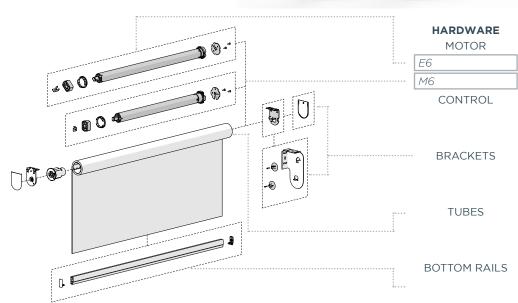
# MOTORS | AC

#### **FEATURES & BENEFITS**

- Compatible with building automations system controllers.
- Control large shades with 6Nm of torque and 33rpm.
- · Constant power.
- Manually set and adjust the limits of M6 motors.
- HD Adapter for double bracket installations.





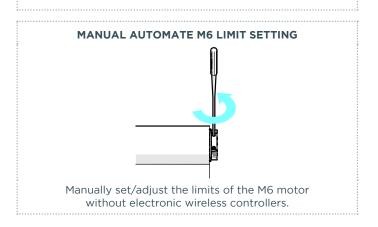


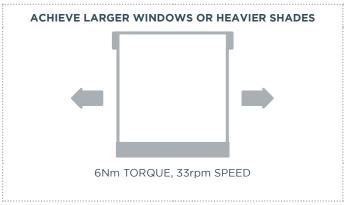






M6 AC Motor integration with smart building controllers.







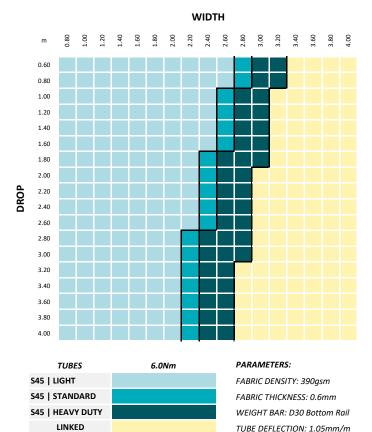
#### **MEDIUM SYSTEM UPGRADES & OPTIONS:**

S45 TO S60 WIRE GUIDE EASY-LINK MOUNTING RAIL FRS VALANCE P95 PELMET

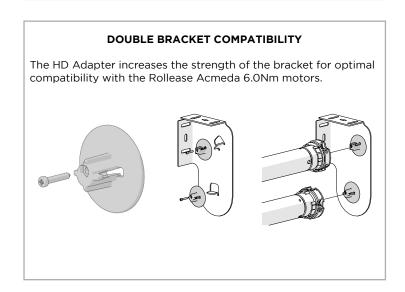
CF90

# MOTORS | AC SPECIFICATIONS

#### **TUBE CAPACITY**



# AC MOTOR DEDICATED SINGLE BRACKETS Brackets designed to handle the increased motor capacity.



LIFTING	TUBE				
CAPACITY	S45 LT	S45 STD	S45 HD		
6Nm	28.3kg	27.7kg	25.0kg		

TUBE DEDUCTIONS

#### **TECHNICAL DATA**

SINGLE	S	PECIFICATION	S	MAX ROLL		
BRACKETS	PITCH	WIDTH	HEIGHT	MAX ROLL		
LX M40 RB08	40mm	50mm	65mm	75mm		
LX M40 KB08	55mm	50mm	80mm	105mm		
LX M40 RB09	40mm	50mm	65mm	75mm		
LA M40 RB09	55mm	50mm	80mm	105mm		
MAX ROLL						

WIDTH	NO BRACKET				
OPTIONS WIDTH (no covers)		WITH BRACKET COVERS			
674mm	30mm	32mm			
567mm	30mm	32mm			
TUBE WIDTH = SHADE WIDTH - [CONTROL + IDLER]					
TS = ADD 2mm to al	l values in above ta	able.			
idth based on 5mm g	gap between hardw	are in tube.			
SHADE WIDTH					
TUBE WIDTH  14mm RB09 IDLER CONTROL 16mm					
	674mm 567mm  ADE WIDTH - [CON] TS = ADD 2mm to all fidth based on 5mm s  SHADE V	674mm 30mm 567mm 30mm ADE WIDTH - [CONTROL + IDLER] TS = ADD 2mm to all values in above to			

DOUBLE BRACKETS	MAX ROLL	SLIM PROFILE   TOP-FRONT Fabric Roll Options	SLIM PROFILE   TOP-BACK Fabric Roll Options	SQUARE-X Fabric Roll Options	SLIMLINE-X Fabric Roll Options
SLIM PROFILE/SQUARE-X	70mm				
SLIMLINE-X	65mm				

# **EASY SPRING AIR**

#### **FEATURES & BENEFITS**

- A child-safe, chain-free shading solution.
- Intuitive operation, simply position the shade by raising or lowering the bottom rail.
  - Fully adjustable spring ensures a perfectly balanced shade in every installation.
- Limiter prevents accidental pre-tension loss.
- Tension Lock securely retains pre-tension during transportation, reducing installation time.
- Can be made as narrow as 498mm, perfect for small window applications such as bathroom windows.
- The handle provides a clear visual cue for operating the shade and can also be used with a pull stick for hard-to-reach areas.

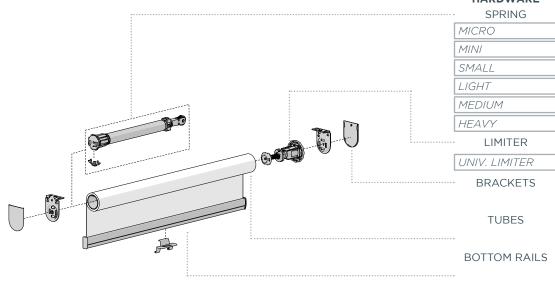




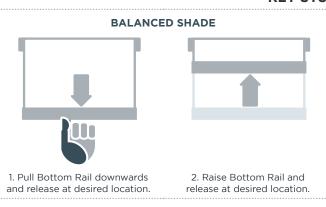


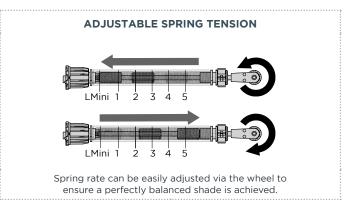
**WEB PAGE LINK** 

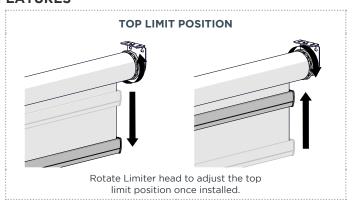


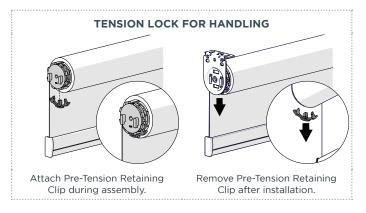


#### **KEY SYSTEM FEATURES**









#### **SYSTEM UPGRADES**

MOUNTING RAIL

FRS VALANCE

P95 PELMET

CF90



# EASY SPRING AIR SPEC.

#### SYSTEM RECOMMENDATIONS

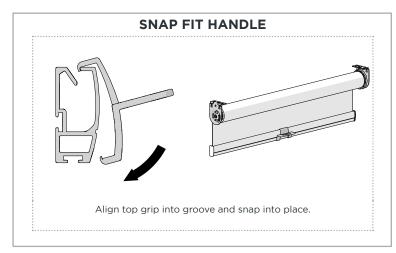
Follow system recommendations for optimal performance.

Please refer to the support documentation on the ESA product page to generate recommendations for spring selection, plug position and number of pre-turns for specific shade parameters.

Use the Roller Shade Calculator for configuring individual shades.

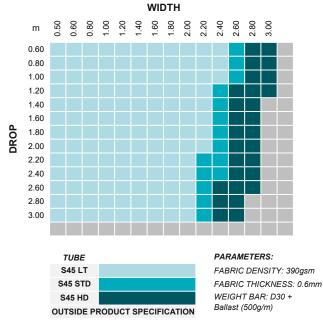
Use the ESA Chart Generator to generate a system chart for specific fabric, tube & bottom rail combinations.

Balanced systems perform optimally when the bottom rail weighs approximately 500g/m. Ensure the specific weight is used with the calculators.



NOTE: Always operate the shade from the middle of the bottom rail.

#### SYSTEM CAPACITY



**NOTE:** Using alternative parameters will change the system capacity.

#### **TECHNICAL DATA**

SINGLE	S	SPECIFICATION:	S	
BRACKETS	PITCH	WIDTH	HEIGHT	MAX ROLL
LX 40mm	40mm	50mm	65mm	75mm
Н	EIGHT	WIDTH  O O O O	PITC	Н

SPRING SIZE	MINIMUM SHADE WIDTH*	TUBE DEDUCTION*
MICRO	498mm	
MINI	498mm	
SMALL	700mm	720000
LIGHT	700mm	32mm
MEDIUM	1010mm	
HEAVY	1110mm	
*Add +2mm for bracket	covers.	
TUBE WIDTH = SHADE V	VIDTH - [TUBE DEDUCTIO	NS]
Minimum Shade Width b	ased on 5mm gap betweer	n hardware in tube.
	Shade width	
<b> </b>	TUBE WIDTH	
[1/2"] 13mm CON	ntrol <u>Limi</u>	[3/4"] TER 19mm

# **ALUMINIUM TUBES**

#### TECHNICAL DATA

#### S40







	TYPE	39 SPLINE	T-SPLINE	HD
	O.D.	39.0mm	39.4mm	40.0mm
	D/S TAPE	V	J	-
	T-SPLINE	-	J	-
9m	m FLAT SPLINE	V	-	J
	RB07	V	J	J
CHAIN	RB08	V	J	J
	RB09	-	-	-
MOTOR	0.7, 1.1Nm	-	J	-
MOTOR	2.0,3.0,6.0Nm	-	-	-

#### **S45**







	TYPE	LIGHT	STD	HD 49.0mm			
	O.D.	43.0mm	43.0mm 44.0mm				
	D/S TAPE	J	<b>√</b>	✓			
	T-SPLINE	J	✓	✓			
9m	m FLAT SPLINE	-	-	-			
	RB07	V	J	J			
CHAIN	RB08	J	✓	✓			
	RB09	J	J	J			
MOTOR	0.7, 1.1Nm	J	J	J			
MOTOR	2.0,3.0,6.0Nm	J	J	J			
SPRING	ESA	J	J	J			

## S60



	TYPE	S60
	O.D.	60.0mm
	D/S TAPE	J
	T-SPLINE	-
9mi	m FLAT SPLINE	J
	RB07	-
CHAIN	RB08	-
	RB09	√
MOTOR	0.7, 1.1, 2.0Nm	-
MOTOR	3.0,6.0Nm	J

# BRACKETS | SINGLE

#### **FEATURES & BENEFITS**

- · Easy-Lock assembly to simplify installation.
- Available in multiple styles.
- · Specialised brackets optimised & designed for specific systems.
- Colour matched bracket covers to hide hardware.
- HD Adapter increases the standard bracket's strength for larger motors.



#### **MOUNTING SOLUTIONS**



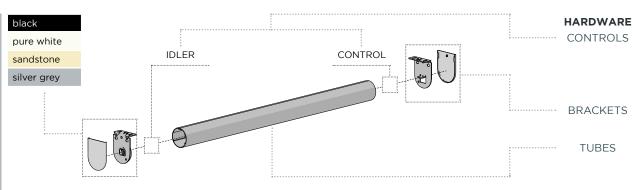




TOP

FACE RECESS

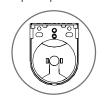




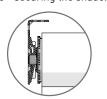


#### **EASY-LOCK TECHNOLOGY**

Slide the idler pin up the ramp located on the idler bracket. Idler pin depresses and then extends once in place - securing the shade.







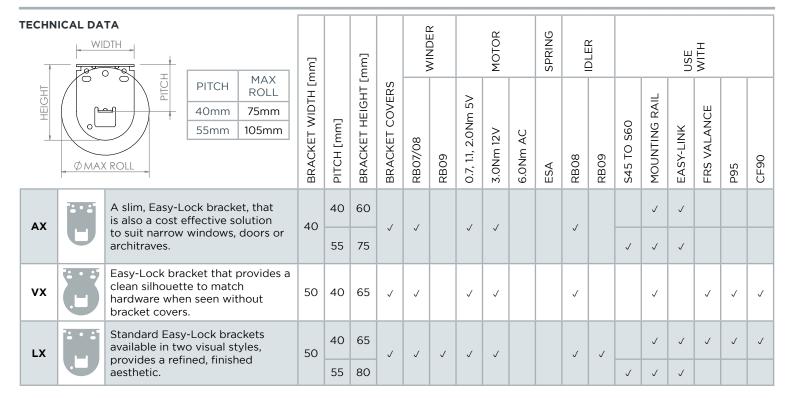
#### **HEAVY DUTY ADAPTER**

The HD Adapter is required for all 3.0Nm and 6.0Nm motors not using the LX M40 bracket series.









# BRACKETS | DOUBLE

#### **FEATURES & BENEFITS**

- · Combine sheer fabric and block-out fabric in one installation.
- Ultimate privacy while still allowing light into any given room.
- · Easy-Lock assembly to simplify installation.
- Available in multiple configurations for every application.
- HD Adapter increases the standard bracket's strength for larger motors.
- Bracket covers offer a finished solution for Slim Profile double brackets.

#### **MOUNTING SOLUTIONS**







TOP FACE RECESS



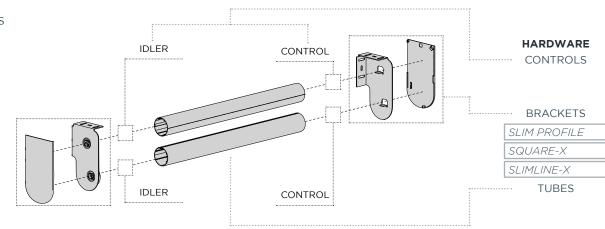
#### **OPTIONS**



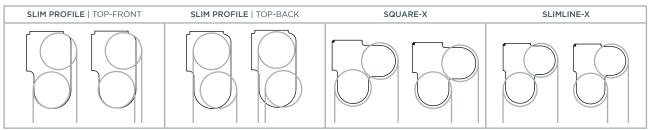
**HD ADAPTER** 



RB09 Direct with Chain Guide



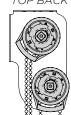
#### **FABRIC ORIENTATION**



#### **TECHNICAL DATA**

SLIM PROFILE WITH RB09: TOP FRONT TOP BACK





INCREASED DOUBLE BRACKET CAPACITY WITH THE HD ADAPTER

The HD Adapter is required for all 3.0Nr and 6.0Nm motors.







Im	SIZE (x2)
	MAX ROLL

MAX ROLL SIZE (x	BRACKET COVERS	RB07/08	RB09	0.7, 1.1, 2.0Nm 5V	3.0Nm 12V	6.0Nm AC	RB07/08	RB09	EASY-LINK	
70mm	V	V	V	J	V	V	V	V	V	
70mm	V	V	V	V	V	V	V	V	V	
70mm		V	✓	V	V	V	V	V	V	
65mm		✓	<b>√</b>	V	✓	✓	✓	✓		

WINDER

MOTOR

MOTOR & HD ADAPTER UPGRADE

DLER

SLIM
PROFILE
TOP
FRONT

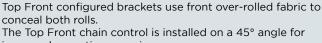
**SLIM** 

**PROFILE** 

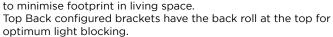
TOP

**BACK** 











SLIM-

LINE-X



Square profile bracket with both tube controls located on the
same bracket side.



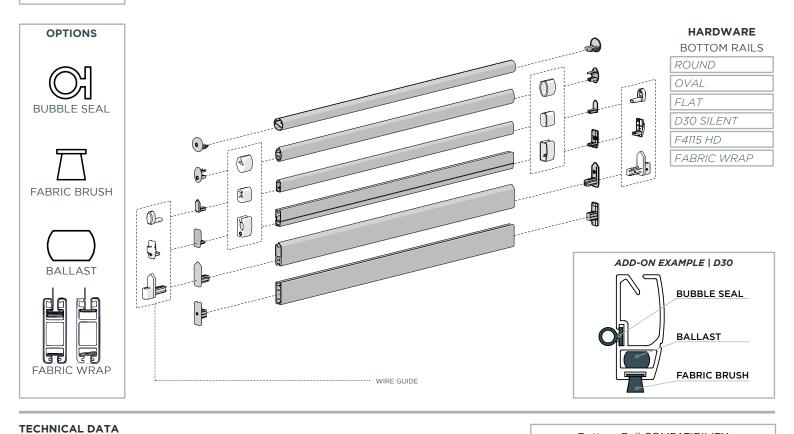
# **BOTTOM RAILS**

#### **FEATURES & BENEFITS**

- Variety of sizes to suit all shade solutions.
- Multiple add-ons available to customise installation.
- Ends caps suitable to specific upgrades.
- Feed funnels available to assist in assembly.







TECHNICAL DATA	Bottom Rail COMPATIE						TIBIL	BILITY					
22mm 26mm ROUND		13mm FABRIC WRAP	FLAT SPLINE   8.7mm	FLAT SPLINE   9mm	FLAT SPLINE   10mm	FLAT SPLINE   15mm	FABRIC FEEDING FUNNELS	FABRIC WRAP	BALLAST	FABRIC BRUSH	BUBBLE SEAL	DIM-OUT	WIRE GUIDE END CAPS
ROUND BOTTOM RAIL	Round aesthetic.	0.266 kg/m				✓			V				
OVAL BOTTOM RAIL	Oval aesthetic.	0.284 kg/m			<b>/</b>		J		V				
FLAT BOTTOM RAIL	Compact & small square design.	0.241 kg/m			<b>/</b>		J		V			J	J
D30 SILENT BOTTOM RAIL	Premium solution. Fabric brush & bubble seal compatible to reduces noise and light gap.	0.306 kg/m				V	V		<b>/</b>	V	V	V	<b>J</b>
F4115 HD BOTTOM RAIL	Additional weight ballast achieves optimal fabric performance.	0.558 kg/m				J			V	V	J	J	J
FABRIC WRAP BOTTOM RAIL	Suitable for fabric wrap solutions.	0.459 kg/m	V	V				V	V				

# SYSTEM UPGRADES & OPTIONS



#### **SYSTEM UPGRADES & OPTIONS**

26	S45 TO S60 ADAPTOR	:	Utilise S45 hardware with S60 tube to improve shade performance. LX 55mm Brackets offer a larger maximum roll diameter with a slimmer aesthetic.
27	INTERNAL WIRE GUIDE		Secure guide, aiding & controlling unwanted shade movement.
28	EASY-LINK	•	Link multiple shades together while achieving a minimal light gap. Control multiple shades with one control unit OR use a dual control set-up.
29	MOUNTING RAIL	•	Solution for off-site assembly, achieving quicker installation times.
30	FRS VALANCE	•	Decorative partial fascia to conceal the shade hardware.  Option to wrap the extrusion in the same fabric as the shade.  Extrusion is available in multiple sizes to suit medium to large fabric rolls.

Decorative partial fascia to conceal the shade hardware.

Premium decorative cover protects from dust.

Available in Round or Square profiles.

Option to wrap the extrusion in the same fabric as the shade.

Optional Dim-OUT side guides for improved light blockout solution.

**32** CASSETTE FASCIA 90

PELMET 95

# S45 TO S60 ADAPTOR

#### **FEATURES & BENEFITS**

- Utilise S45 hardware with S60 tubes to improve shade performance up to 3.4m x 2.4m.
- S45 55mm pitch LX Brackets achieve a larger roll diameter with a slimmer aesthetic.
- Use with 3.6m lengths of S60 Taped tube to reduce wastage.

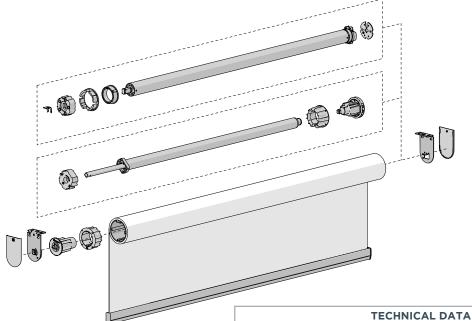


#### **MOUNTING SOLUTIONS**



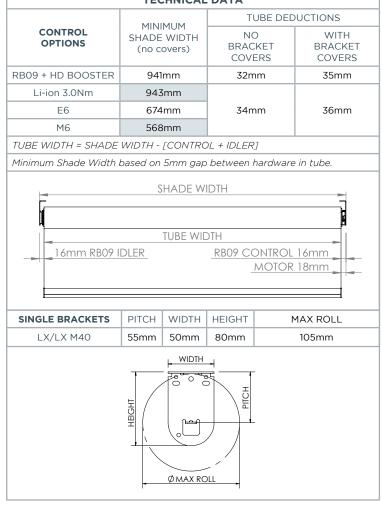


**UPGRADES** 





							SY	/ST	EM	C	AP/	ACI	ΤY					
	HTDIW 1.00 1.100 1																	
	m	0.80	1.00	1.20	1.40	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00
	0.60																	
	0.80																	
	1.00																	
	1.20																	
	1.40																	
	1.60																	
	1.80																	
	2.00																	
DROP	2.20																	
	2.40																	
	2.60																	
	2.80																	
	3.00																	
	3.40																	
	3.40																	
	3.80																	
	4.00																	
	4.00																	
	В	oosi	TER									PAR	AME	TERS	s:			
	RECOM	IMEN	IDED	)	_							FAB	RIC D	ENS	ITY: 3	90gs	m	
	REQUIF	RED										FAB	RIC T	ніск	NESS	S: 0.6	mm	
		*	OUT	SIDE	SPE	CIFIC	ATIO	NS				WEI	GHT	BAR:	D30	Bott	om R	Rail
												TUB	E DE	FLEC	TION	: 1.0	5mm	/m



# INTERNAL WIRE GUIDE

#### **FEATURES & BENEFITS**

- Provides a secure guide to control unwanted movement.
- Tensioners available for top or face mounting.
- Crimping and wire-cutting tools available.

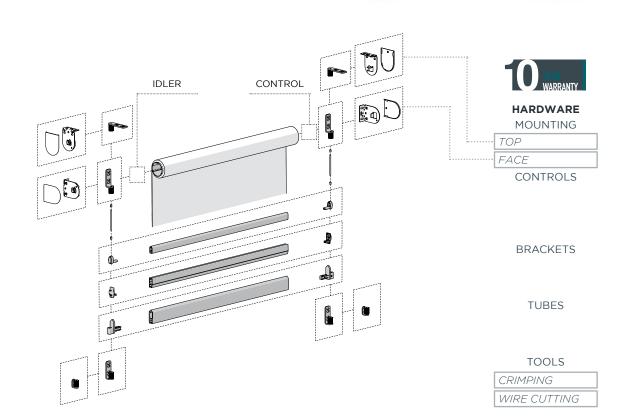
#### **MOUNTING SOLUTIONS**



TOP FACE

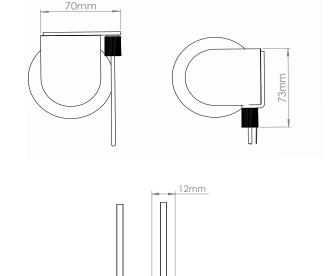


BOTTOM RAILS



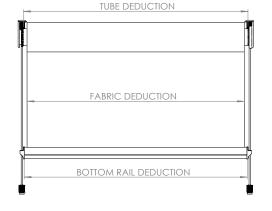
#### **TECHNICAL DATA**

#### **DIMENSIONS**



#### **DEDUCTIONS**

FLAT RAIL	28mm
D30 SILENT RAIL	32mm
F4115 HD RAIL	46mm
FABRIC	46mm
TUBE	Refer to manual



## **EASY-LINK**

#### **FEATURES & BENEFITS**

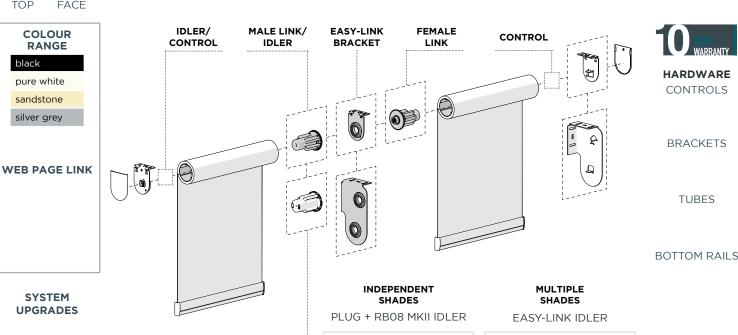
- Control multiple shades simultaneously.
- Optional adaptor plug allowing for independent shade control, if required.
- Minimal 18mm light gap between shades.
- Roller bearing ensures quite & smooth operation.

#### **MOUNTING SOLUTIONS**

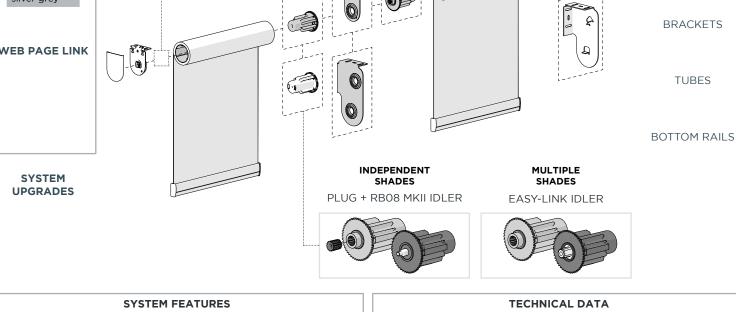


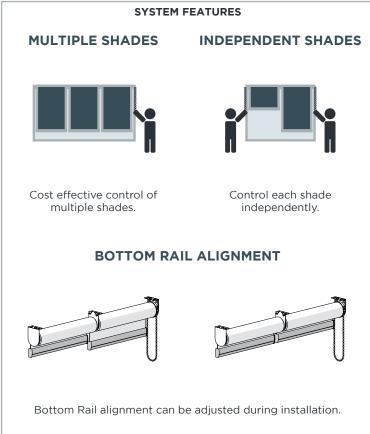


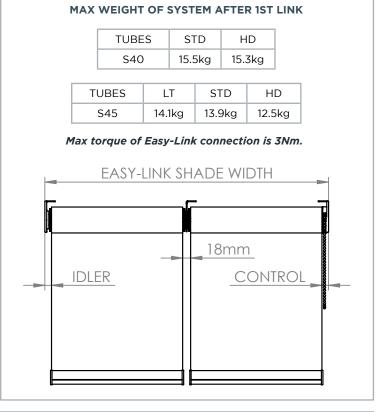












# MOUNTING RAIL

#### **FEATURES & BENEFITS**

- Option to completely assemble shade off-site for installation.
- Quick snap fit installation into the Universal Mounting Brackets.
- Curved design to maximise the roller drop.
- Compatible with LX/VX brackets.
- Dedicated bracket covers to match mounting rail silhouette.

#### **MOUNTING SOLUTIONS**



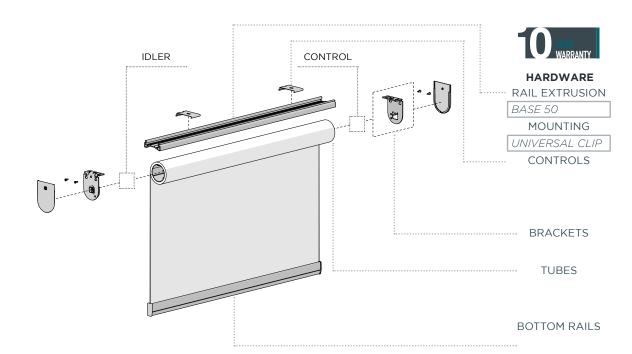


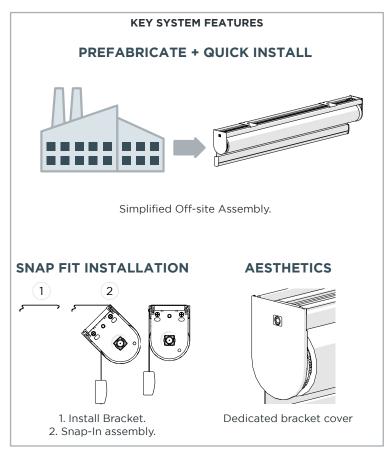


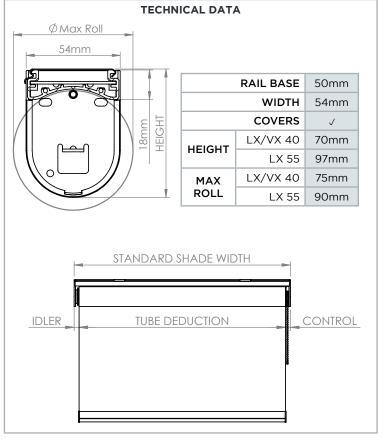
pure white









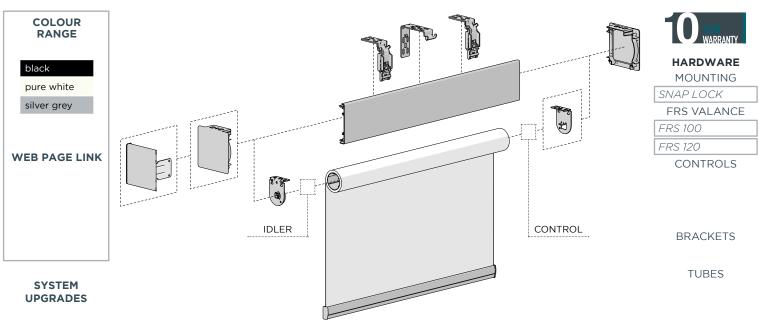


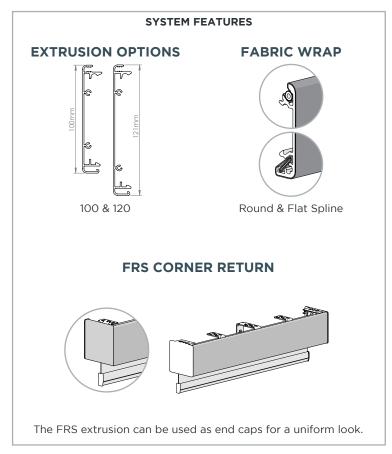
# FRS VALANCE

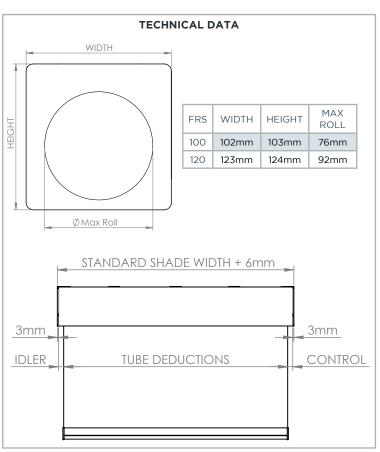
#### **FEATURES & BENEFITS**

- Decorative cover.
- Available in 100mm & 120mm extrusions.
- Universal mounting.
- Snap-lock attachment of Valance.
- Recess application free of end caps.









**BOTTOM RAILS** 

# PELMET 95

#### **FEATURES & BENEFITS**

- Spring loaded mounting brackets in Universal or Top/Face configurations.
- Colour coded end caps for optimised aesthetics.
- · Fabric wrapping is optional.
- · Zebra shade is optional.
- Screw feature to ensure secure hold of roller shade brackets to P95 extrusion.

#### **MOUNTING SOLUTIONS**

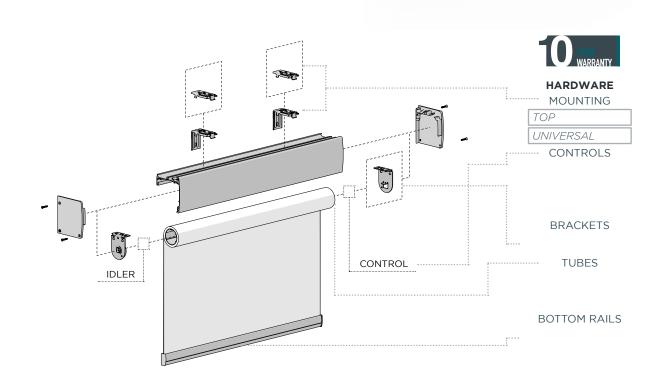


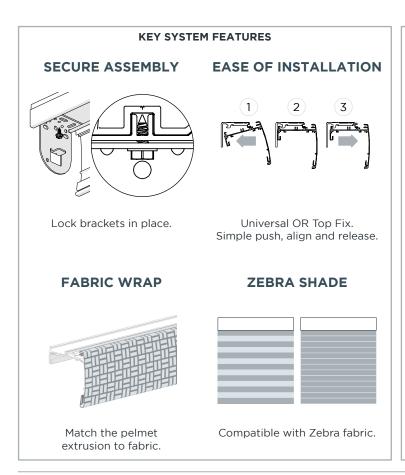


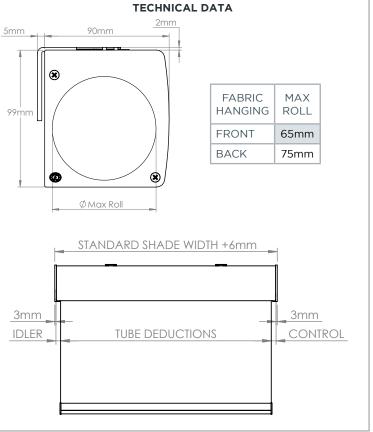
TOP FACE











# **CASSETTE FASCIA 90**

#### **FEATURES & BENEFITS**

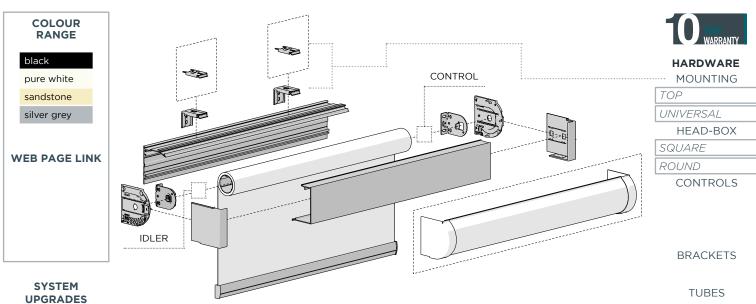
- Quick install with slimline mounting bracket for Top & Face installations.
- Install directly through cassette (no brackets used) to ceiling or wall to minimise light bleed.
- Optional dim-OUT side channels for an improved light blockout solution.
- Contemporary round or square head box options.

#### **MOUNTING SOLUTIONS**





TOP FAC



**BOTTOM RAILS** 

