MOTORS | SUMMARY

KEY FEATURES SUMMARY

	Li-ion	DC	AC
SIMPLIFIED RETRO-FIT Motor can replace a chain winder without modifying the hardware, maintaining a minimal hardware gap.	✓	✓	
PATENTED MOTOR HEAD DESIGN Offers the smallest light gap and antenna cable can be concealed within the motor head.	✓	✓	
INNOVATIVE MOTOR CAP Optional, custom designed accessory for no visible wires.	✓	✓	
ELEGANT SOFT STOP Slows the motor down prior to reaching shade limits, coming to a gradual stop.	✓	✓	
MICRO USB CHARGING Custom motor charger not required. Utilise any micro USB cable and charger to renew battery.	✓		
CONTINUOUS POWER A continuously powered solution that has three optional 12V power sources.		✓	
CONTINUOUS POWER A continuously powered solution connected to the mains 240V electrical grid.			✓
BATTERY CHECK When paired with Push series remotes, motor will move shade to indicate battery percentage remaining.	✓		
NARROW SHADE WIDTHS Shades can be made at a minimum width of 432mm and powered using external battery pack for door shading applications.		✓	
RELIABLE OPERATION Hardwired installation prevents interference from other devices.			✓

SPECIFICATIONS

		Li-ion		DC	AC	
		5V ZERO	12V	12V ZERO	240V E6	240V M6
TORQUE	0.7Nm	✓				
	1.1Nm	✓		✓		
	2.0Nm	✓		✓		
	3.0Nm		✓			
	6.0Nm				✓	✓
POWER	Lithium-ion Battery	✓	✓			
	DC 12V Low Voltage			✓		
	AC 240V Mains				✓	✓
FEATURES	Zero Motor Head	✓		✓		
	Motor Cap	✓		✓		
	Quiet	✓		✓		
	Elegant Soft Stop	✓		✓		
	Battery Check Action	✓		✓		
	Micro USB Charging	✓				
	Secure Hold	✓	✓	✓		
	Simplified Retro-Fit	✓		✓		
	Bidirectional Communication	✓	✓	✓	✓	
	Adjustable Speed	✓	✓	✓	✓	
	Simplified Setup	✓	✓	✓	✓	
	Favourite Positioning	✓	✓	✓	✓	
	Precise Limit Adjustment	✓	✓	✓	✓	
	Electronic Limit Setting	✓	✓	✓	✓	
	Mechanical Limit Setting					✓
CONTROLS	Push Remotes	✓	✓	✓	✓	
	Pulse PRO	✓	✓	✓	✓	
	Wall Controls	✓	✓	✓	✓	
ACCESSORIES	Solar Panel V2	✓				
	Internal Sun Sensor	✓	✓	✓	✓	
	ARC Repeater	✓	✓	✓	✓	
	ARC Relay Module	✓	✓	✓	✓	
	DC Power Distribution Panel			✓		
	Rechargeable Battery Pack		✓			
	Extension Cables	✓	✓	✓		
	Wall Charger	✓	✓			

AUTOMATE MOTORS ARE COMPATIBLE WITH THE FOLLOWING:

WORKS WITH alexa

Works with Apple Home Kit

ELAN

Control4 CERTIFIED

works with Google Assistant

HomeSeer

SAVANT

Works with SmartThings

AMX by HARMAN

CRESTRON

Works with IFTTT

CRESTRON HOME™

ROLLEASE ACMEDA®

MOTORS | CONTROLLERS

HOME AUTOMATION FEATURES

AUTOMATE SHADES APP

VOICE CONTROL

Works with Apple HomeKit
works with the Google Assistant
works with alexa
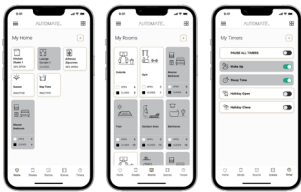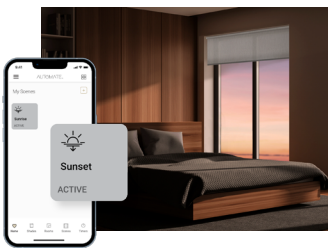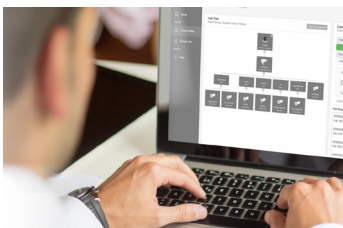
Effortless control of motorised shades when at home or away. Personalise the daily routine via groups, rooms and timers.

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.

REMOTE CONTROLS

PUSH SERIES

WALL CONTROLS

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

1, 2 & 15 Channel Controls

ACCESSORIES | COMMERCIAL

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.

ROLLEASE ACMEDA®

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.
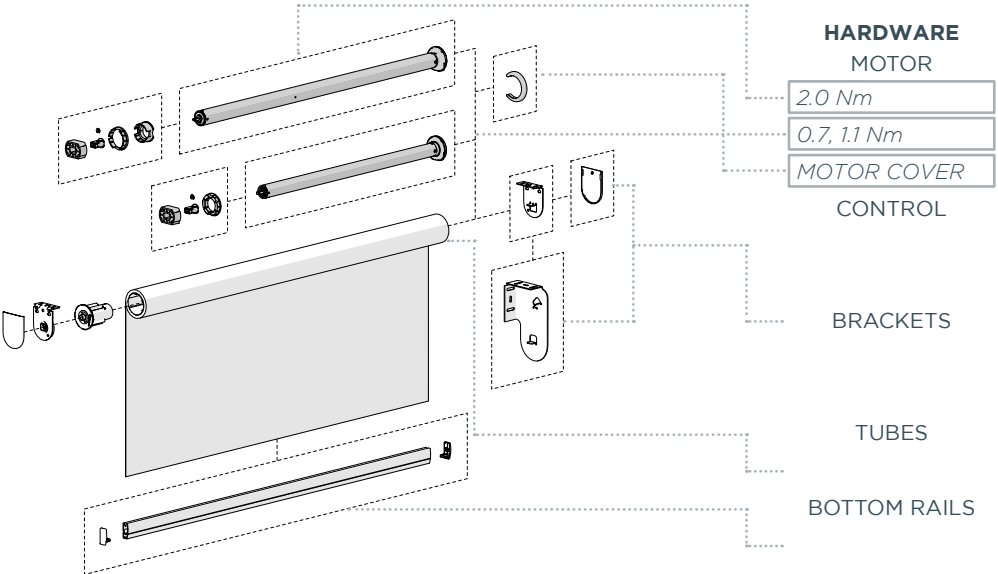• Long lasting battery - up to 500 cycles per charge.
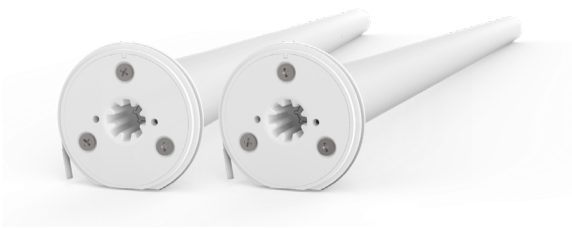
COLOUR RANGE

black
pure white

WEB PAGE LINK

MOTOR HARDWARE

5 YEAR WARRANTY

HARDWARE

MOTOR

2.0 Nm
0.7, 1.1 Nm
MOTOR COVER

CONTROL

BRACKETS

TUBES

BOTTOM RAILS

KEY SYSTEM FEATURES

ZERO VISIBLE WIRES

The motor head has a slot which retains the antenna.

Hide the motor head with a colour matched Motor Cap.

RETRO-FIT SOLUTION

Replace a chain control with a ZERO Li-ion motor without having to change any existing hardware.

SOFT STOP

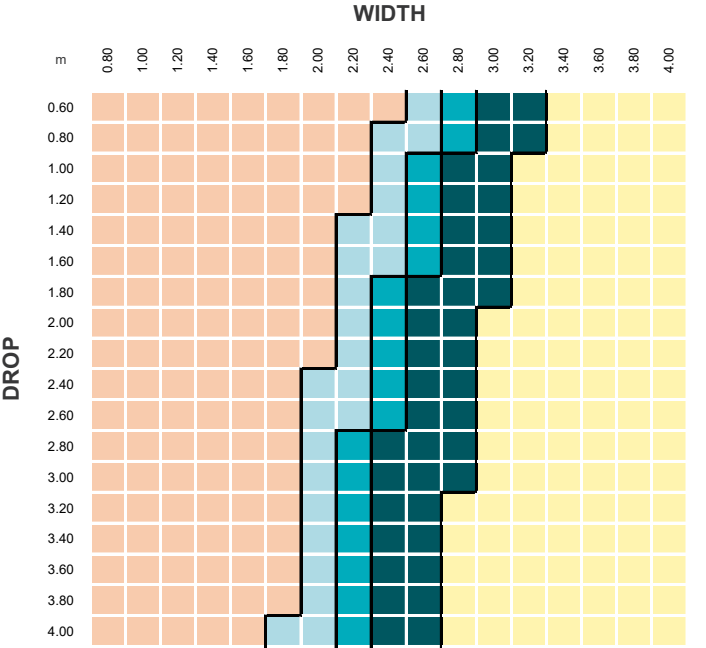Shade gradually reduces speed when coming to a stop for ultra-smooth movement.

MICRO USB CHARGING

LED behind button will glow to indicate successful charging.

SYSTEM UPGRADES

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

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MOTORS | BAT. SPECIFICATIONS

TUBE CAPACITY

WIDTH

DROP

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

Drop values: 0.60, 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

TUBES	
S40	STANDARD	
S45	LIGHT	
S45	STANDARD	
S45	HEAVY DUTY	
LINKED	

PARAMETERS:

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 MOTORS

CONTROL CAPACITY

WIDTH

DROP

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

Drop values: 0.60, 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
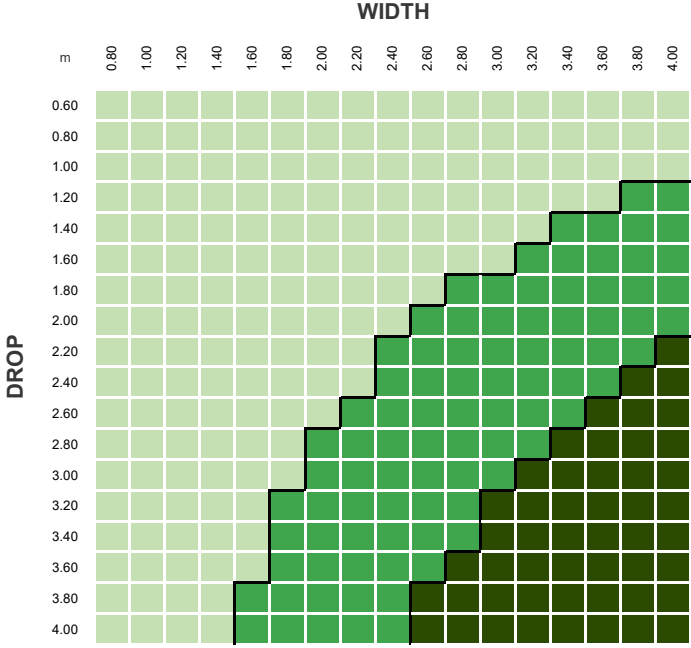
MOTOR	
0.7Nm	
1.1Nm	
2.0Nm	3.0Nm	6.0Nm	

PARAMETERS:

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

LIFTING CAPACITY	TUBE			
	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 BRACKETS	SPECIFICATIONS			MAX ROLL
	PITCH	WIDTH	HEIGHT	
AX	40mm	40mm	60mm	75mm
	55mm	40mm	75mm	105mm
VX/LX	40mm	50mm	65mm	75mm
LX	55mm	50mm	80mm	105mm

WIDTH
HEIGHT
PITCH
Ø MAX ROLL
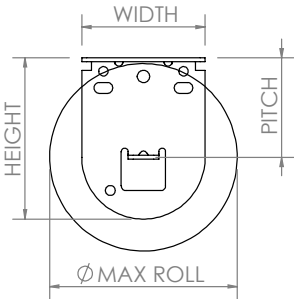
CONTROL OPTIONS	MINIMUM SHADE WIDTH (no covers)	TUBE DEDUCTIONS	
		NO BRACKET COVERS	WITH BRACKET COVERS
ZERO 0.7Nm	569mm	26mm	*28mm
ZERO 1.1Nm	642mm		
ZERO 2.0Nm	739mm		

Add +1mm to deductions for Motor Cover installations.

TUBE WIDTH = SHADE WIDTH - [CONTROL + IDLER]

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

SHADE WIDTH
TUBE WIDTH
14mm RB09 IDLER   CONTROL 12mm

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				

ROLLEASE ACMEDA.

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.
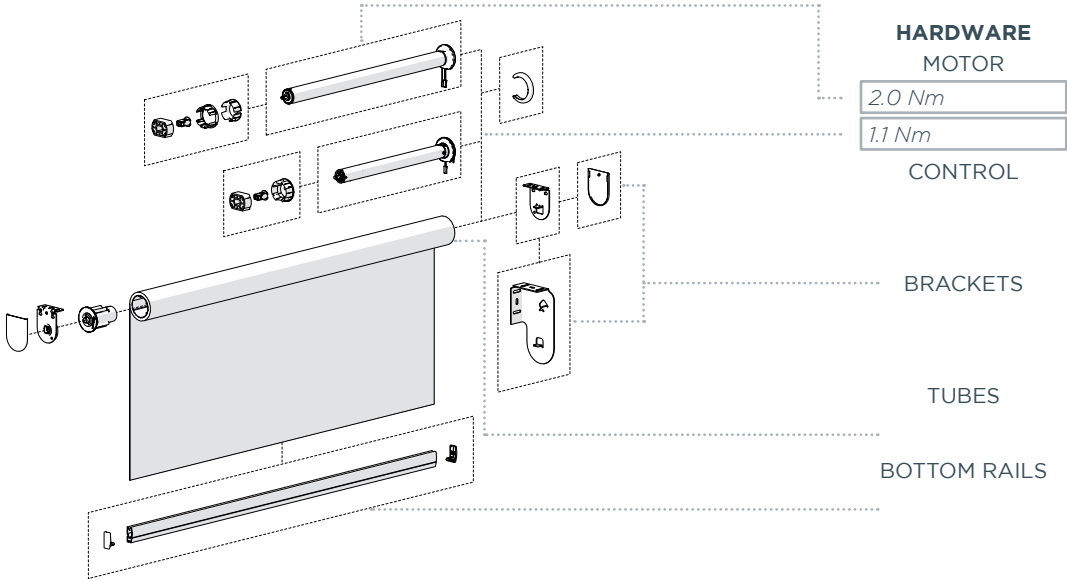- Colour matching motor head cap conceals hardware.
- Smallest motorised blind width.

COLOUR RANGE

pure white

WEB PAGE LINK

MOTOR HARDWARE

7 YEAR WARRANTY

HARDWARE

MOTOR

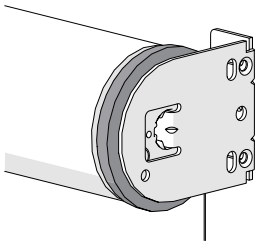| 2.0 Nm |
| 1.1 Nm |

CONTROL

BRACKETS

TUBES

BOTTOM RAILS

KEY SYSTEM FEATURES
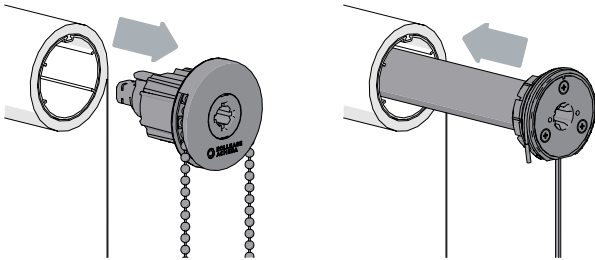
ZERO VISIBLE WIRES
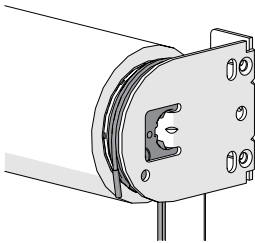
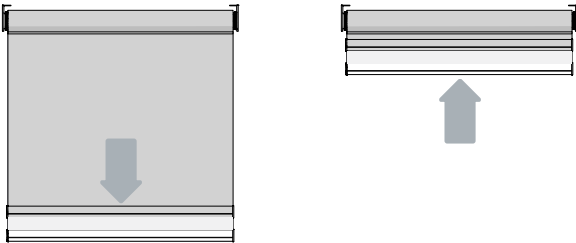The motor head has a slot which retains the antenna.

Hide the motor head with a colour matched Motor Cap.

RETRO-FIT SOLUTION

Replace a chain control with a ZERO Li-ion motor without having to change any existing hardware.

SOFT STOP

Shade gradually reduces speed when coming to a stop for ultra-smooth movement.

CHARGING OPTIONS

Power Supply   DC Power Panel   Battery Pack

SYSTEM UPGRADES
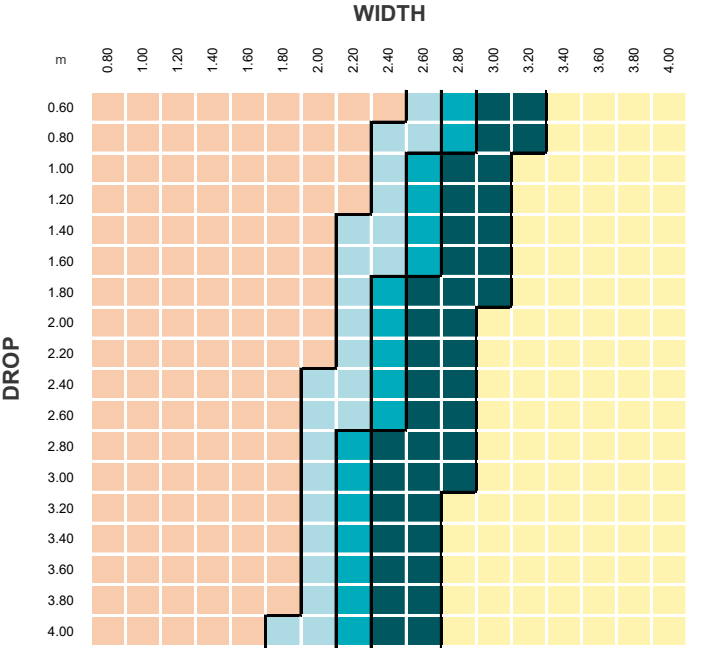
WIRE GUIDE   EASY-LINK   MOUNTING RAIL   FRS VALANCE   P95 PELMET   CF90
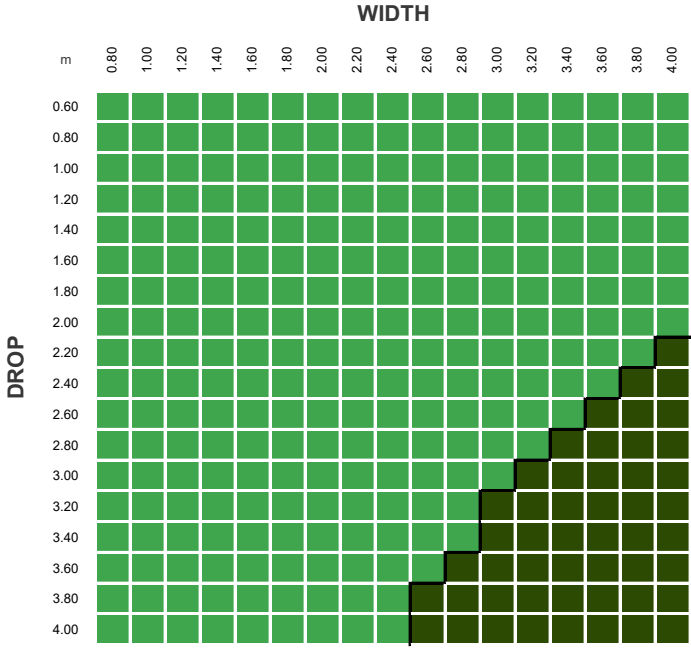
ROLLEASE ACMEDA

MOTORS | DC SPECIFICATIONS

TUBE CAPACITY

WIDTH

TUBES

S40 | STANDARD	
S45 | LIGHT	
S45 | STANDARD	
S45 | HEAVY DUTY	
LINKED	

PARAMETERS:

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 MOTORS

CONTROL CAPACITY

WIDTH

MOTOR

1.1Nm	
2.0Nm | 3.0Nm | 6.0Nm	

PARAMETERS:

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

LIFTING CAPACITY	TUBE			
	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 BRACKETS	SPECIFICATIONS			MAX ROLL
	PITCH	WIDTH	HEIGHT	
AX	40mm	40mm	60mm	75mm
	55mm	40mm	75mm	105mm
VX/LX	40mm	50mm	65mm	75mm
LX	55mm	50mm	80mm	105mm
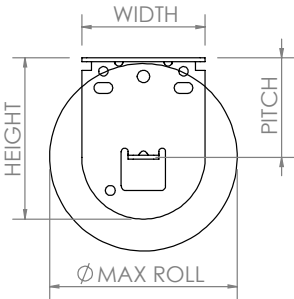
CONTROL OPTIONS	MINIMUM SHADE WIDTH (no covers)	TUBE DEDUCTIONS	
		NO BRACKET COVERS	WITH BRACKET COVERS
ZERO DC 1.1Nm	432mm	26mm	*28mm
ZERO DC 2.0Nm	576mm		

*Add +1mm to deductions for Motor Cover installations.

TUBE WIDTH = SHADE WIDTH - [CONTROL + IDLER]

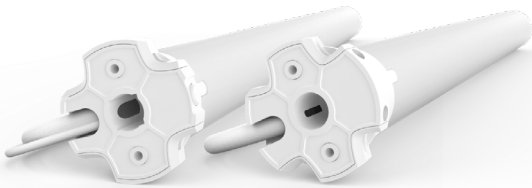*Minimum Shade Width based on 5mm gap between hardware in tube.*

SHADE WIDTH
TUBE WIDTH
14mm RB09 IDLER — CONTROL 12mm

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				

ROLLEASE ACMEDA

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.
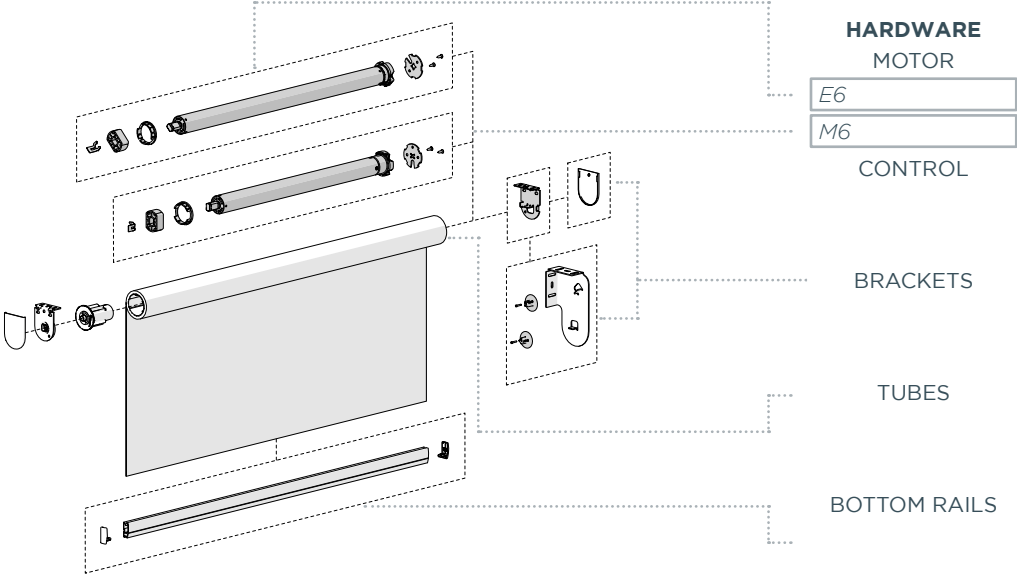- HD Adapter for double bracket installations.
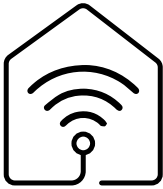
COLOUR RANGE

pure white

WEB PAGE LINK

MOTOR HARDWARE

7 YEAR WARRANTY

HARDWARE

MOTOR

E6

M6
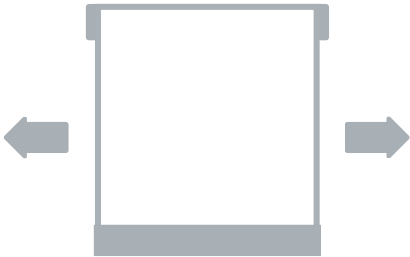
CONTROL

BRACKETS

TUBES

BOTTOM RAILS

KEY SYSTEM FEATURES
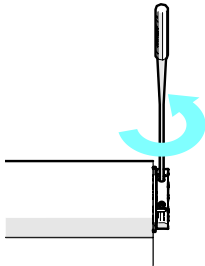
BUILDING AUTOMATION SYSTEM CONTROLLERS

M6 AC Motor integration with smart building controllers.

ACHIEVE LARGER WINDOWS OR HEAVIER SHADES

6Nm TORQUE, 33rpm SPEED

MANUAL AUTOMATE M6 LIMIT SETTING

Manually set/adjust the limits of the M6 motor without electronic wireless controllers.
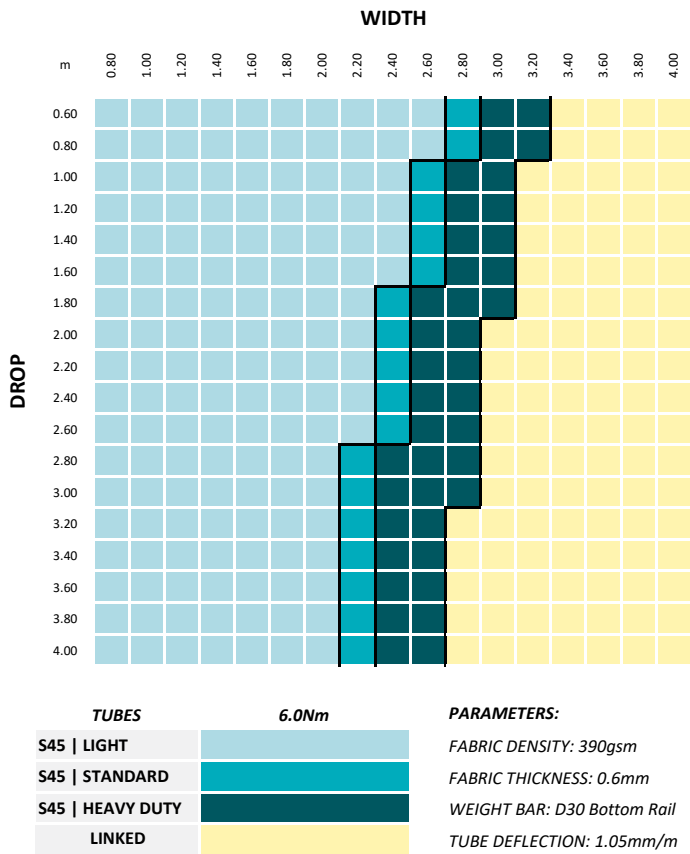
AUTOMATE E6 CONTROLLERS

Compatible with Automate ARC range of controllers.

MEDIUM SYSTEM UPGRADES & OPTIONS:

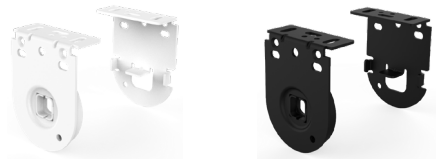S45 TO S60   WIRE GUIDE   EASY-LINK   MOUNTING RAIL   FRS VALANCE   P95 PELMET   CF90

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MOTORS | AC SPECIFICATIONS

TUBE CAPACITY

WIDTH

Tube capacity chart with DROP (vertical axis, 0.60 to 4.00 m) and WIDTH (horizontal axis, 0.80 to 4.00 m).

TUBES	6.0Nm
S45	LIGHT	
S45	STANDARD	
S45	HEAVY DUTY	
LINKED	

PARAMETERS:

FABRIC DENSITY: 390gsm

FABRIC THICKNESS: 0.6mm

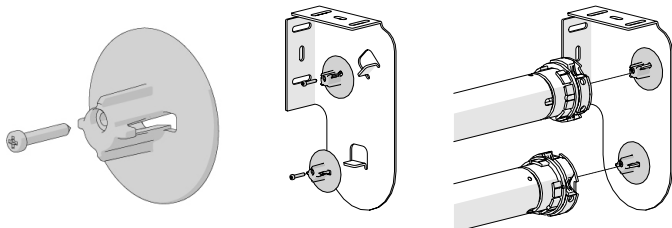*WEIGHT BAR: D30 Bottom Rail*

TUBE DEFLECTION: 1.05mm/m

AC MOTOR DEDICATED SINGLE BRACKETS

Brackets designed to handle the increased motor capacity.

DOUBLE BRACKET COMPATIBILITY

The HD Adapter increases the strength of the bracket for optimal compatibility with the Rollease Acmeda 6.0Nm motors.

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

TECHNICAL DATA

SINGLE BRACKETS	SPECIFICATIONS			MAX ROLL
	PITCH	WIDTH	HEIGHT	
LX M40 RB08	40mm	50mm	65mm	75mm
	55mm	50mm	80mm	105mm
LX M40 RB09	40mm	50mm	65mm	75mm
	55mm	50mm	80mm	105mm

CONTROL OPTIONS	MINIMUM SHADE WIDTH (no covers)	TUBE DEDUCTIONS	
		NO BRACKET COVERS	WITH BRACKET COVERS
E6	674mm	30mm	32mm
M6	567mm	30mm	32mm

TUBE WIDTH = SHADE WIDTH - [CONTROL + IDLER]

DOUBLE BRACKETS = ADD 2mm to all values in above table.

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				

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