



# Curtain System

## **PRODUCT SPECIFICATIONS MANUAL**

v3.1 | March 2024



**ROLLEASE  
ACMEDA**  
PRECISION IN MOTION

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## DISCLAIMER

### INTRODUCTION

This Product Specifications manual for CURTAIN SYSTEM has been produced by Rollease Acmeda to supply the necessary information for the safe and correct installation of CURTAIN SYSTEM.

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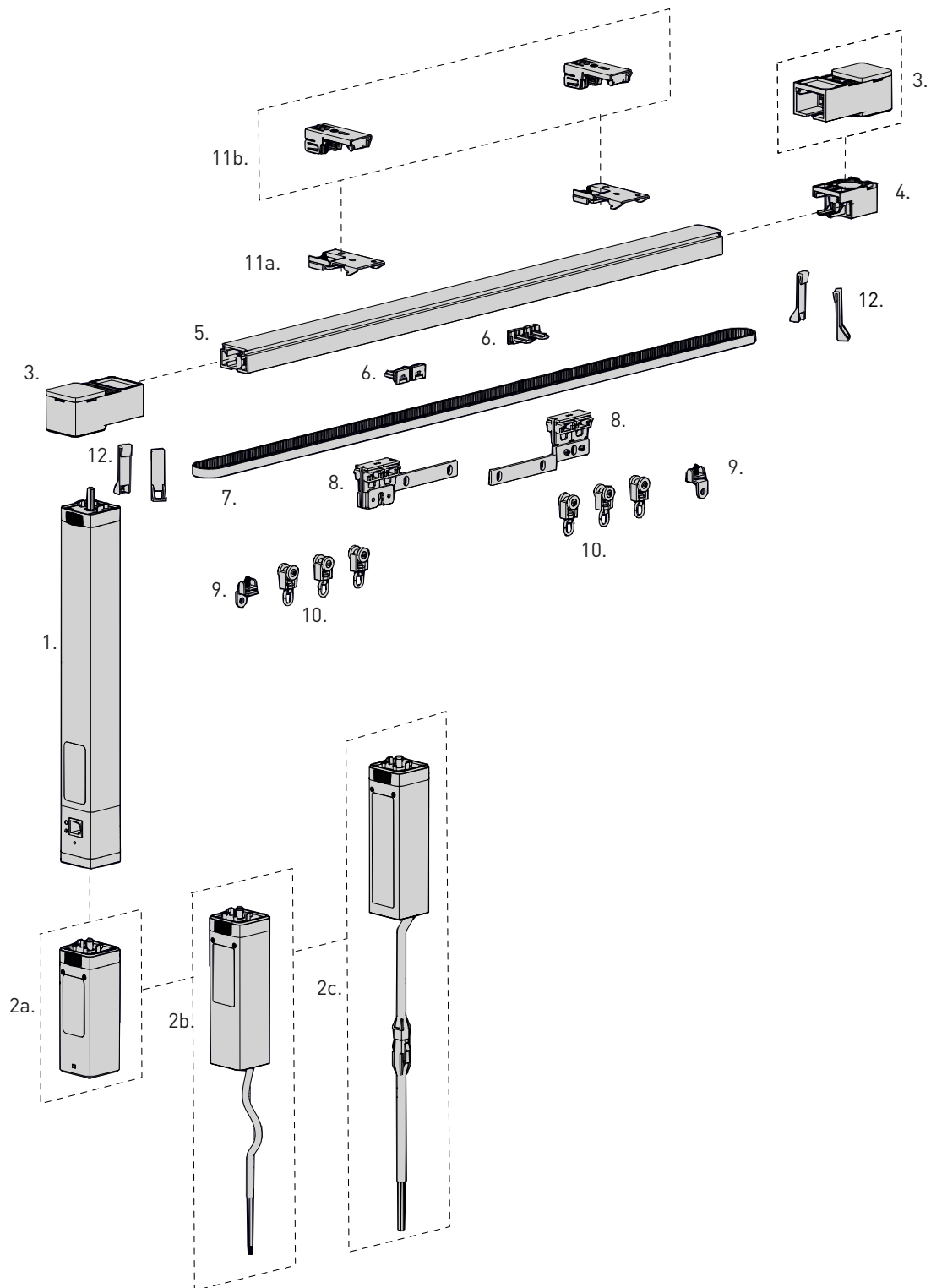
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GENERAL SCHEMATIC



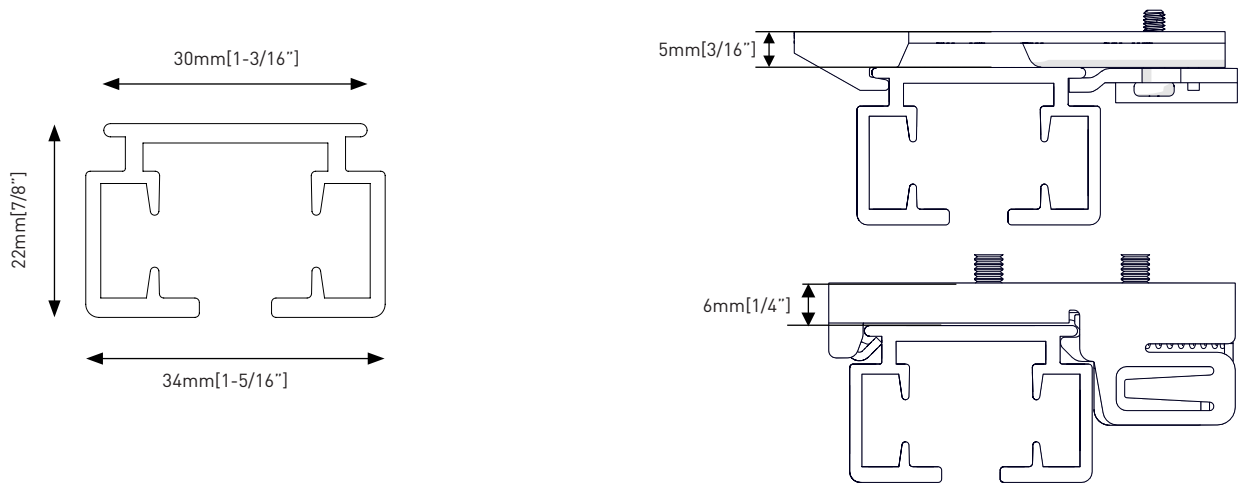
SYSTEM INDEX:

1. Versa Drapery Motor	4. Versa Return "S" Track Pulley	9. Stopper
2a. Versa Battery Module	5. Curtain Track	10. Runners
2b. Versa Module 6.1m [20'] Cord (120V) - US ONLY	6. Belt Fastening Buttons	11. Ceiling Bracket
2c. Versa Module 2.5m [8.2'] Cord (240V) - AU ONLY	7. Rubber Belt	12. End Hook
3. Versa Motor End "S" Track Pulley	8. Master Carrier	

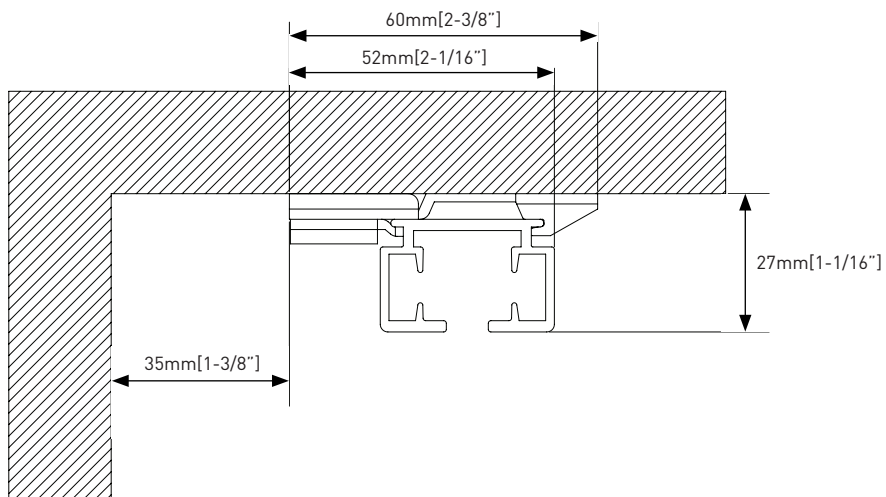
## SECTION B | VERSA MOTOR SPECIFICATIONS

VERSA DRAPERY MOTOR SPECIFICATIONS					
Code	MT01-2101-xxx002	MT03-0305-xxx004	MT03-0305-069005	MT03-0305-069006	MT03-0305-xxx012
Description	Versa Drapery Motor	Battery Module	AC Module 10' Cord + Plug	AC Module 20' Cord	AC Module 2.5m Cord
Region	AU / EU / US	AU / EU / US	US	US	AU
Power Cable Length	-		3m [ 10' ]	6.1m [ 20' ]	2.5m [ 8.2' ]
Voltage Output	-	14.4V DC	18.0V DC		
Voltage Input	15V DC	-	120V AC 60 Hz		240V AC 50Hz
Capacity	-	2.55 Ah	-		
Running Time	12 min	-	-		
Current	1.3 A	-	2.0 A		
Power	20.0 W	-	36.0 W		
Stored Energy	-	36.72 Wh	-		
Charge Voltage	-	5V DC (Micro USB)	-		
Protection Class	IP20				
Torque	1.2 Nm	-			
Speed	80   100   120	-			
Frequency	433.925 MHz *	-			
Sound Level	44 dB	-			
Weight	0.83 Kg	0.27 Kg	0.32 Kg	0.49 Kg	0.30 Kg
	1.83 lbs	0.60 lbs	0.71 lbs	1.08 lbs	0.66 lbs
RF Protocol	ARC	-			
RF Modulation	FSK	-			
RF Signal Range	15m [ 49 ft ]	-			
Limit Switch Type	Electronic	-			
Temperature Range	-10 - 50 °C	0 - 45 °C	-10 - 50 °C		
	14 - 122 °F	32 - 113 °F	14 - 122 °F		
Limit Range	∞	-			
Insulation Class	Class A				
Life Cycle Testing	10,000 Cycles   50 Kg   Upto 11m Track				
Charge Time	-	8 hrs @ 2A	-		
Solar Panel Gen2	-	5V USB Compatible	-		
<p><b>Notes</b></p> <p>* Maximum transmitted power 10 mW</p> <p>Motor/Battery protection activates when battery voltage reaches 13.5V DC (motor stops when battery is flat)</p> <p>120 RPM is Default speed in operation ( 80 RPM is default speed during limit setting )</p> <p>Charge time is based on typical 5V / 2A charge rate of fully discharged battery, actual time may vary between batteries</p>					

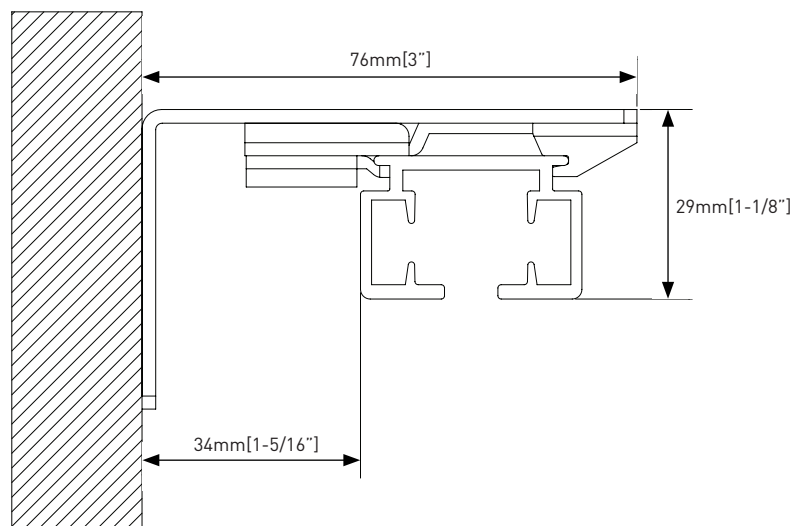
TRACK PROFILE & DIMENSIONS



TOP/ CEILING FIX BRACKET

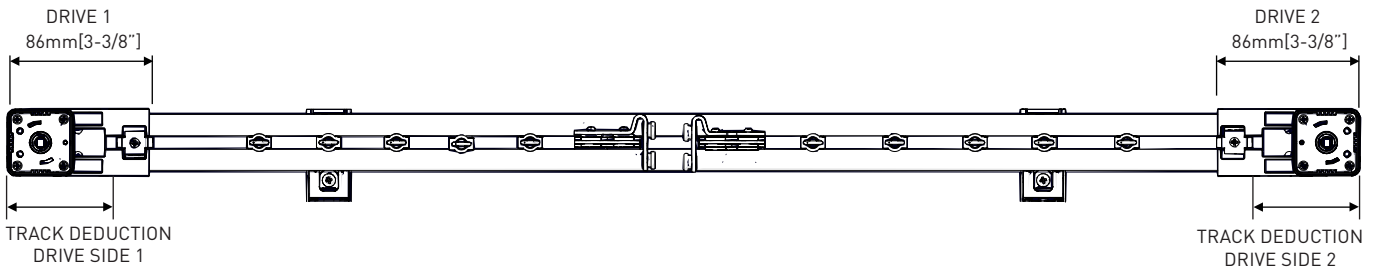


FACE FIX BRACKET



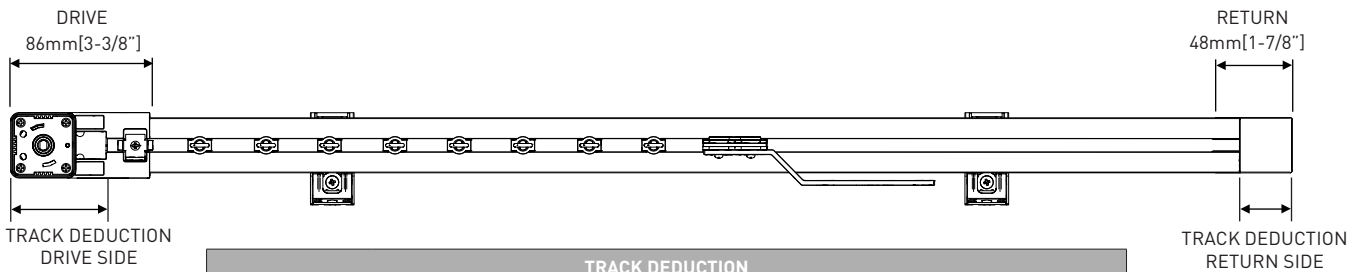
## SECTION D | DEDUCTIONS

### CENTRE DRAW



TRACK DEDUCTION				
CURTAIN TYPE	PULLEY TYPES	DRIVE SIDE 1	DRIVE SIDE 2	OVERALL DEDUCTION
CENTRE DRAW	DRIVE + DRIVE	59mm[2-5/16"]	59mm[2-5/16"]	118mm[4-5/8"]

### ONE WAY



TRACK DEDUCTION				
CURTAIN TYPE	PULLEY TYPES	DRIVE SIDE	RETURN SIDE	OVERALL DEDUCTION
ONE WAY	DRIVE + RETURN	59mm[2-5/16"]	33mm[1-5/16"]	92mm[3-5/8"]