AUTOMATE®

Li-ion FT Motor

Our innovative brushless, fabric tensioning motor is designed to get the most out of outdoor shades and blinds.

Brushless Technology

Offers smooth, quiet operation with enhanced efficiency and durability.

Convenient Charging

Easily recharge using our Outdoor Solar Panel or a USB-C Port Extension mounted in a convenient location.

Fabric Tensioning

Keeps fabric taut for a clean and smooth shade aesthetic.

Impact Detection

Senses an obstacle in the blinds path during downward movement and redirects the shade to protect the shade, ensuring product longevity.

Effortless Installation

Our battery-powered solution is designed for simple, cost-effective installation – no electrician needed. Perfect for locations without direct power access.

Soft Stop

The smooth action slows the motor down upon shade closure, quietly coming to an elegant stop.



ARC

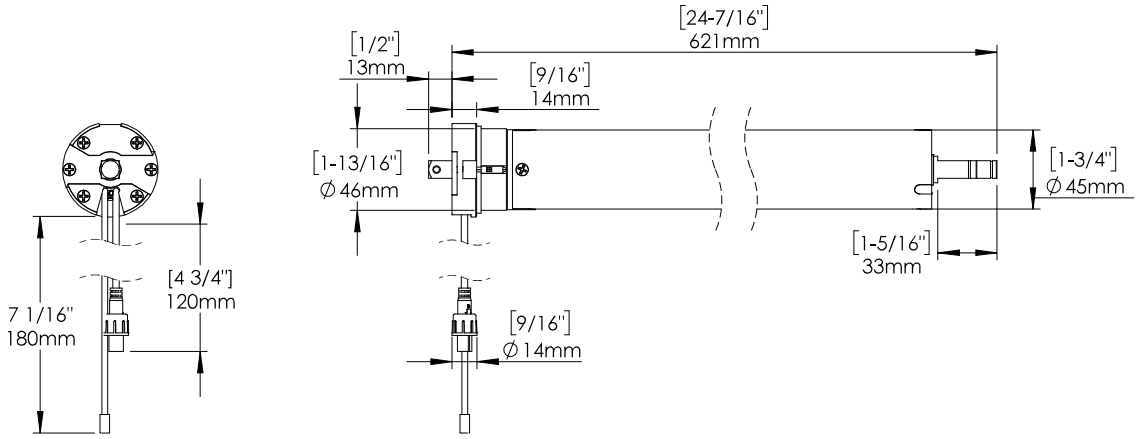
ARC™ (Automate Radio Communication) is Rollease Acmeda's proprietary technology utilizing 433MHz radio communication with bi-directional feedback that brings Automate motorized shading systems together.

Product Specifications

Part #: MT01-1345-069005 Li-ion FT 15Nm Motor [Ø45/5V/15rpm]

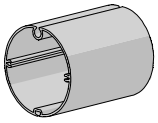
Voltage	5 V	**IP Rating**	IP44
Torque	15 Nm	**Limit Switch Type**	Electronic
Max Run Time	12 minutes	**Current**	5.5 A
Speed	15 rpm	**Temp Working Range**	32°F to 113°F (0°C to 45°C)
Radio Frequency	433.92 MHz	**Insulation Class**	III
RF Modulation	FSK	**Power**	66 W
Battery Capacity	5200 mAh	**Sound Level**	~55 dB

Dimensions

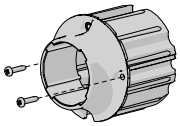


Compatible Parts

Tubes



Crowns



Drives



Aluminum 63mm	RE01-0663-050518	RE01-0666-050508
Aluminum 78mm STD	MT03-0106-050005 RE20-0311-050178 (Zipscreen)	Standard: MT03-0106-050006 Impact Detect*: RE01-0680-050508
Aluminum 78mm HD		

* Impact Detection works on Zipscreen only.

Applications

- Outdoor Shades
- Zipscreen

What's in the Box

- Li-ion FT 15 Nm Motor
- USB-C Charge Adapter
- Motor Retaining Clips
- Bracket Adapter
- Screws
- Hex Nuts
- Drive Wheel Metal Insert
- Motor Drive Clip

Compatible Products (refer to catalog for full item listings)

Controllers



Pulse & App



Push Remotes

Accessories



Outdoor Solar Panel



USB-C Port Extension



Y Splitter (US Only)



Extension Cable (US Only)

Sensors



Sun and Wind Sensor