

# 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.



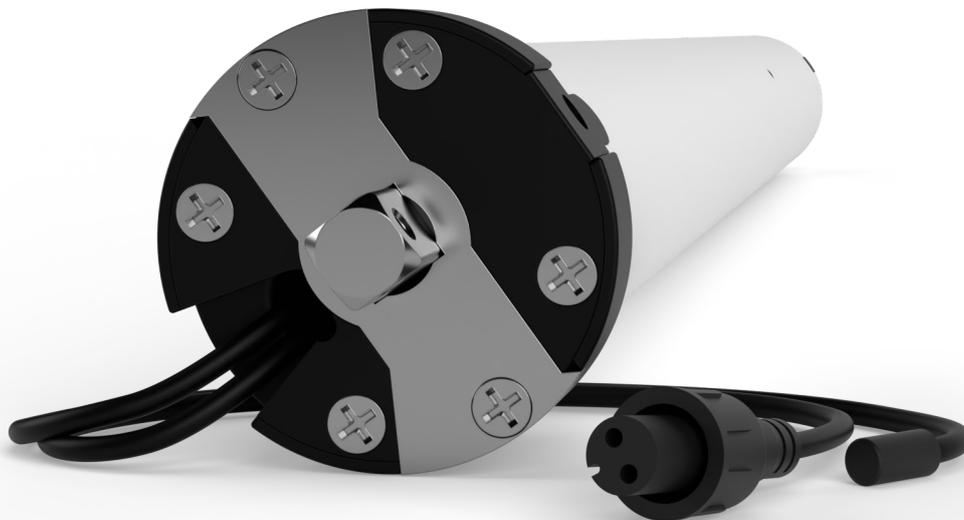
### Effortless Installation

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.



**5** YEAR WARRANTY

**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.

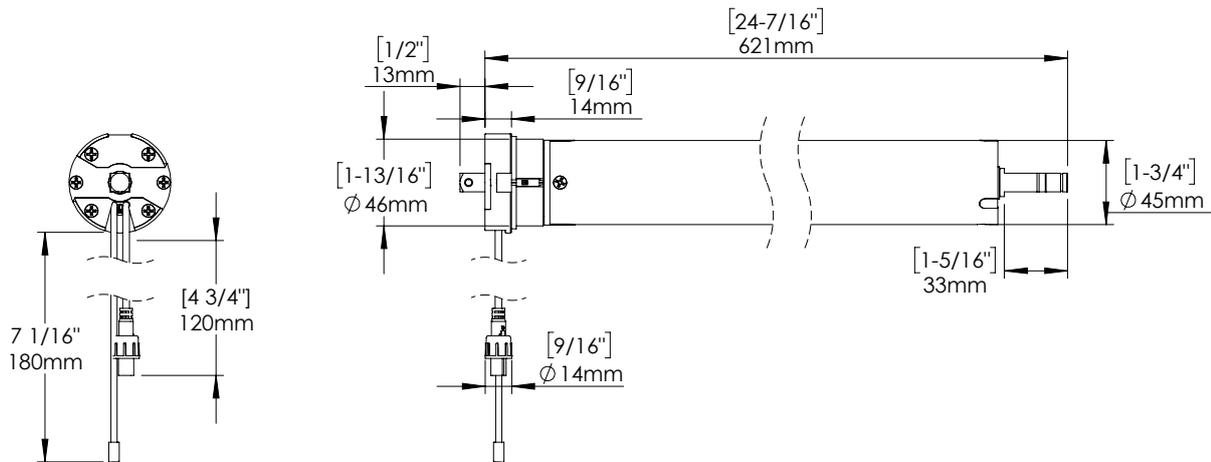
A Division of Rollease Acmeda

# Product Specifications

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

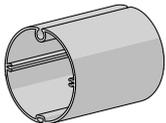
<b>Voltage</b>	5V	<b>IP Rating</b>	IP44
<b>Torque</b>	15 Nm	<b>Limit Switch Type</b>	Electronic
<b>Max Run Time</b>	12 minutes	<b>Current</b>	5.5 A
<b>Speed</b>	15 rpm	<b>Temp Working Range</b>	32°F to 113°F (0°C to 45°C)
<b>Radio Frequency</b>	433.92 MHz	<b>Insulation Class</b>	III
<b>RF Modulation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

## Dimensions

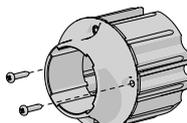


## Compatible Parts

### Tubes



### Crowns



### Drives



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

\* 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