

# AUTOMATE | Li-ion 3.0

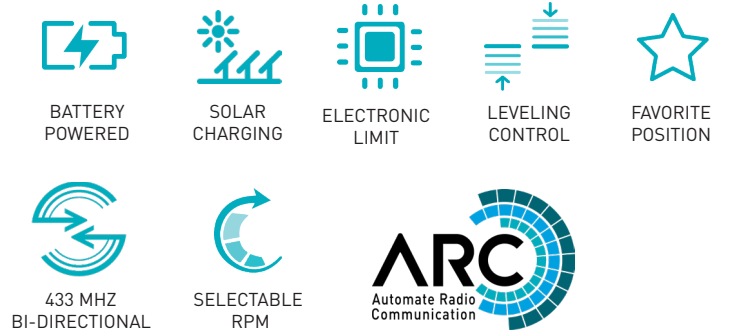
Part #: MTDCBRF35-3

Description: DC Tubular motor with in-built Lithium-ion rechargeable battery.

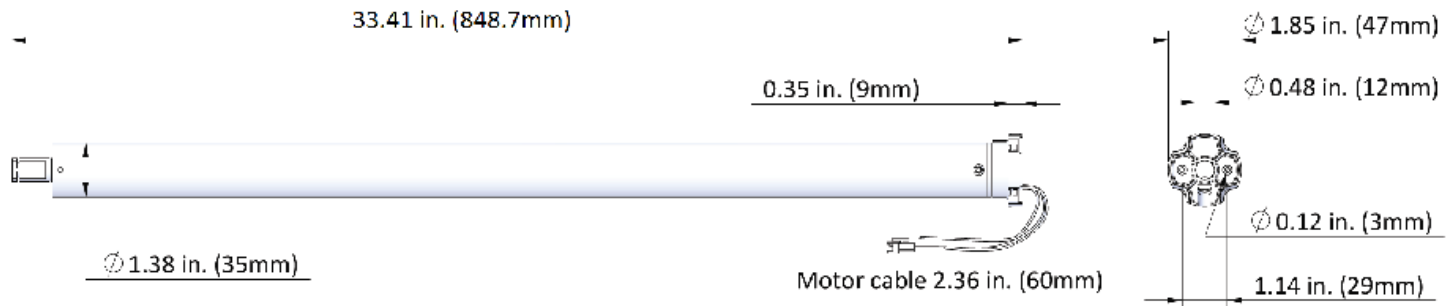
## FEATURES

- Recommended max shade size 120"x120"
- Leveling Control
- Simple limit setting and adjustment
- Favorite position
- 3 operational speed settings available
- 2 way RF communication
- Rechargeable built in Li-ion battery
- Optional Solar powered charger
- New ARC protocol for simple programming

## TECHNOLOGIES



## DIMENSIONS

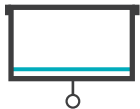


## SPECIFICATIONS

<b>Voltage</b>	12	<b>Limit Switch Type</b>	Electronic
<b>Torque</b>	3.0Nm	<b>Amps</b>	2.2 A
<b>Max Run Time</b>	10 Min	<b>Battery Size/Type</b>	5200mAH
<b>Speed</b>	28 RPM (Adjustable to 24 or 20)	<b>Temp Working Range</b>	32°F to 140°F (0°C to 60°C)
<b>Radio Frequency</b>	433.92 MHz	<b>Insulation Class</b>	III
<b>RF Modulation</b>	FSK	<b>Sound Level</b>	~53DB
<b>IP Rating</b>	IP44		

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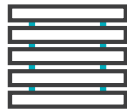
## APPLICATIONS



ROLLER SHADE



ROMAN SHADE



WOOD BLIND

## COMPATIBLE SYSTEMS

- Skyline
- R Series
- S45 Roller Shades

## COMPATIBLE TUBES

- 2" Ribbed Tube
- 40mm Octagonal (3rd party product)
- S45 Tube

## ACCESSORIES

<b>CHARGING SOLUTIONS</b>	Descr: 12V Li-ion Charger Part #: MTDCB-CHARGE	<b>CROWN AND DRIVES</b>	Descr: Crown & Drive Set for 35mm motor in 2.0" Rib tube Part #: MTCRDR-35-2
<b>EXTENSION CABLES</b>	Descr: Li-ion Solar Panel Charger - 1.5W Part #: MTSOLPAN-B	<b>BRACKET ADAPTERS</b>	Descr: Crown & Drive Set for 35mm motor in 2.0" OCT tube Part #: MTCRDR-35-2-OCT
<b>REMOTES &amp; SWITCHES</b>	Descr: Cable extender 6"/155mm Part #: MTDCB-CBLXT6		Descr: Crown & Drive Set for 35mm motor in S45 Tubes Part#: MTCRDR-35-S45
<b>AUTOMATION DEVICES</b>	Descr: Cable extender 48"/1220mm Part #: MTDCB-CBLXT48		Descr: Motor Adapter 25/28/35mm to SKY 6nm Part #: MTAD-252835-SL
	Descr: Cable extender 96"/2440mm Part #: MTDCB-CBLXT96		Descr: Motor Adapter 25/28mm to SKY 12nm v2 White Part #: MTAD-25-28-SLV2W
	Descr: Paradigm 1CH ARC Remote Part #: MTRF-REM-1		Descr: Motor Adapter 25/28/35mm to R-Series 3nm Part #: MTAD-252835-RS
	Descr: Paradigm 15CH ARC Remote Part #: MTRF-REM-15		Desc ; M40 H/D Universal Disc Adapter S45 White Part #: RB40-1402-069400
	Descr: RF White 1 Channel Decorator Wall Switch (Cut In) Part #: MTRF-WS-1C		
	Descr: RF White 2 Channel Decorator Wall Switch (Cut In) Part #: MTRF-WS-2C		
	Descr: RF White 15 Channel Decorator Switch (Cut In) Part #: MTRF-WS-15		
	Descr: RF White 5 Channel Decorator Surface Mount Switch Part #: MTRF-WS5-FLUSH		
	Descr: Sun Sensor Part #: MTRF-SUNSENS		
	Descr: 1 Channel Dry Contact Input Module - 433 RF Part #: MTRF-DCIM-1C		
	Descr: ARC "Pulse" Wi-Fi to 433 - 2 way RF Bridge Kit Part #: MTRF-WIFIBRIDGE-KIT		