

## Slim Drapery Motor RTMLDSS50



The Slim Drapery Motor is designed to install seamlessly behind the drapery panel with quiet start / stop operation, the ability to easily charge without having to remove the motor and up to 500 open and close cycles per charge, providing the ultimate integrated functionality without compromising the look of your window treatment.



### 2-Way RF Communication

Integrated radio frequency control allows for easy programming of individual, group or all control across window treatments.



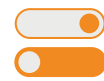
### Obstruction Detection

If the drapery motion is obstructed while the motor is running, the motor stops automatically to prevent damage.



### Adjustable Speed

Choose from three options to customize the open / close speed of the drapery treatment.



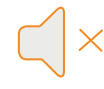
### Preferred Open / Close Limit Settings

Electronic "autoset" limits accurately program preferred open and close limit settings.



### Manual Override

Permits the drapery to be adjusted manually without the use of a remote or in the event of a power outage.



### Quiet Operation

Powerful, smooth and quiet operation suitable for both residential and commercial environments.



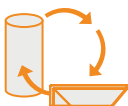
### Favorite Position

Allows a most used or favorite position to be set between open and close limit settings.



### Interchangeable Power Source

Choose connection via a rechargeable Li-ion Battery or a 110v AC Power Transformer.



### IOT Integration

Pairs with several voice control systems using the R-TEC Hub and Automation<sup>®</sup> App, including Apple HomeKit, Amazon Alexa, Google Assistant, IFTTT and SmartThings.



### Optimal Solar Recharge Option

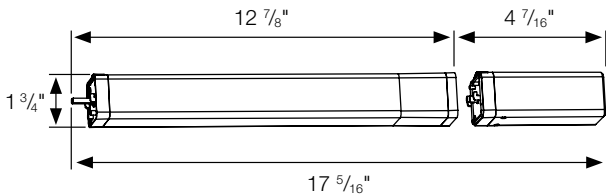
Pairs with optional solar panel battery charger for autonomous recharging if using the Li-ion Battery power option, creating an eco friendly environment.

# SPECIFICATIONS

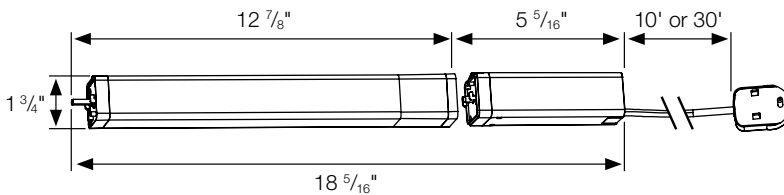
Voltage	15 V DC	Limit Switch Type	Electronic
Torque	1.2 Nm	Current	1.3 A
Max. Run Time	12 min.	Battery Size / Type	2600 mAh External Battery Pack
Speed	120 RPM (Adj. to 80 or 100)	Temperature Working Range	32° F - 140° F (0° C - 60° C)
Radio Frequency	433.92 MHz	Insulation Class	Class A
RF Modulation	FSK	Sound Level	~44 DB
IP Rating	IP40	Power	15 W

## DIMENSIONS

Slim Drapery Motor with Li-ion Battery



Slim Drapery Motor with 110v AC Power Transformer



## APPLICATIONS



Pinch Pleat



Ripplefold

## USE WITH

### Compatible Power Options

Item #	Description
RTMLDSSB	Li-ion Battery (requires RTMLDSSBC and RTMLDSSUSB or RTMSOLAR2)
RTMLDSSBC	Wall Battery Charger, 5V, 2A
RTMLDSSUSB	USB Charger Cable, 13', 20 AWG
RTMSOLAR2	Solar Panel Battery Charger
RTMDSSPT	110v AC Power Transformer 10' (plug RTMP included)
RTMDSSPTCS	110v AC Power Transformer 30' (plug RTMP not included)
RTMP	3 Conductor Male Plug

### Compatible Systems

Description
1 3/8" AriA® H-Rail Traverse (Bottom Mount)
R-TEC Track (Bottom Mount or Vertical Mount)
<ul style="list-style-type: none"> <li>With Fascia: Finestra® Wood Hardware</li> <li>With Fascia: Finestra® Custom Decorative Hardware</li> </ul>

### Compatible R-TEC Smart Controls

Item #	Description
RTMHR1C	Handheld Remote with Wall Mount, 1 Channel, Range: 65'
RTMHR5C	Handheld Remote with Wall Mount, 5 Channel, Range: 65'
RTMHR15C	Handheld Remote with Wall Mount, 15 Channel, Range: 65'
RTMWSR5C	Surface Wall Mount Switch, 5 Channel, Range: 65'
RTMWSR15C	Wall Box Mount Switch, 15 Channel, Range: 65'
RTMHUB2	R-TEC Hub, includes USB Power Cord, Power Plug & Ethernet Cable, Range: 60'
RTMISS	Interior Sun Sensor, Range: 65'
RTMUSR	ARC USB Signal Repeater, Extends the wireless range of the R-TEC Hub and remotes up to 60'. Max. 2 per system.
RTMLWCW	Wall Charger for USB Signal Repeater