

# Maestria™ 50 RTS

## Star Head Motors

|              |         |
|--------------|---------|
| <b>510A2</b> | 1134082 |
| <b>525A2</b> | 1134083 |
| <b>535A2</b> | 1134084 |
| <b>550R2</b> | 1134095 |

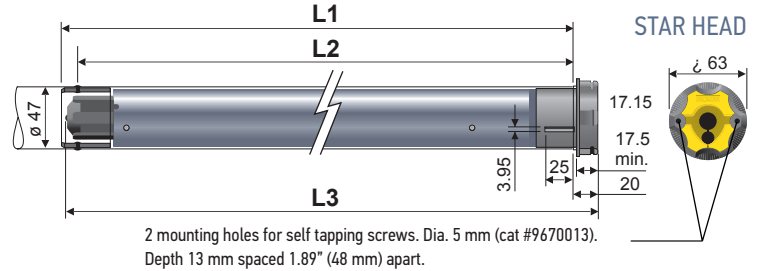


Radio Technology Somfy® (RTS) allows for wireless radio control of motorized window coverings via the RTS family of controls.

### Technical Features

|                                  |   |
|----------------------------------|---|
| <b>Voltage Supply</b>            | 120V AC, 60Hz   |
| <b>Index Protection Rating</b>   | IP 44   |
| <b>Limit Switch Type</b>         | Electronic RTS  |
| <b>Limit Switch Capacity</b>     | 250 Turns   |
| <b>Temperature Working Range</b> | 14°F to 104°F (-10°C to 40°C)   |
| <b>Insulation Class</b>          | Class 1 for 120V AC   |
| <b>Wiring</b>                    | Integrated into power cord. Must be at least 12 inches and must not come in contact with metal. |

### Dimensions



| Dimensions          | 510                   | 525                   | 535                   | 550                   |
|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| <b>L1</b>           | 25.79 in.<br>(655 mm) | 25.79 in.<br>(655 mm) | 26.57 in.<br>(605 mm) | 26.57 in.<br>(605 mm) |
| <b>L2</b>           | 25.20 in.<br>(640 mm) | 25.20 in.<br>(640 mm) | 25.98 in.<br>(660 mm) | 25.98 in.<br>(660 mm) |
| <b>L3</b>           | 26.10 in. (663 mm)    | 26.10 in.<br>(663 mm) | 26.89 in.<br>(683 mm) | 26.89 in.<br>(683 mm) |
| <b>Cable Length</b> | 10 ft. (3.05 m) SJTW  |                       |                       |                       |

### Specifications

|                           | 510        | 525    | 535    | 550    |
|---------------------------|------------|--------|--------|--------|
| <b>Torque</b>             | 10 Nm      | 25 Nm  | 35 Nm  | 50 Nm  |
| <b>Nominal Voltage</b>    | 120V/60Hz  |        |        |        |
| <b>Rated Current</b>      | 1.3A       | 1.6A   | 2.1A   | 2.1A   |
| <b>Speed</b>              | 20 rpm     | 20 rpm | 20 rpm | 14 rpm |
| <b>Thermal Protection</b> | 5 minutes  |        |        |        |
| <b>Radio Frequency</b>    | 433.42 MHz |        |        |        |

### Type of power cable

**RTS 120V AC / 60 Hz SJTW**  
**3 conductor cable**

