

# Maestria™ 50 RTS

## Star Head Motors

**510A2** 1134082  
**525A2** 1134083  
**535A2** 1134084  
**550R2** 1134095

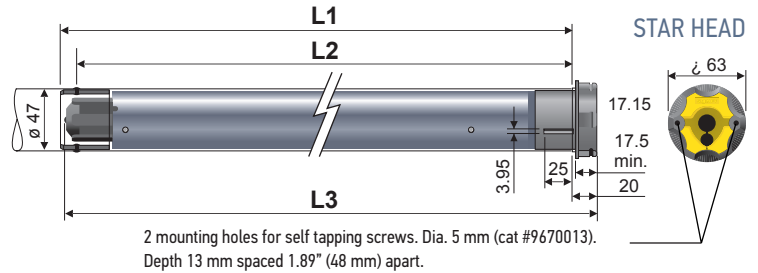


Radio Technology Somfy® (RTS) allows for wireless radio control of motorized window coverings via the RTS family of controls.

### Technical Features

**Voltage Supply** 120V AC, 60Hz  
**Index Protection Rating** IP 44  
**Limit Switch Type** Electronic RTS  
**Limit Switch Capacity** 250 Turns  
**Temperature Working Range** 14°F to 104°F (-10°C to 40°C)  
**Insulation Class** Class 1 for 120V AC  
**Wiring** 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. (655 mm)	25.79 in. (655 mm)	26.57 in. (605 mm)	26.57 in. (605 mm)
<b>L2</b>	25.20 in. (640 mm)	25.20 in. (640 mm)	25.98 in. (660 mm)	25.98 in. (660 mm)
<b>L3</b>	26.10 in. (663 mm)	26.10 in. (663 mm)	26.89 in. (683 mm)	26.89 in. (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**

