

# Altus 50 RTS Motor



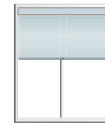
50 mm RTS motor for large interior shades.



## MAIN CHARACTERISTICS

- Radio Technology Somfy® (RTS) allows wireless radio control of motors via the RTS family of controls
- Brushless asynchronous 110V AC (60 Hz) single-phase motor
- RF technology at 433.42 Mhz
- Star head motor for strong attachment to bracket systems (six possibilities to orientate the head of the motor)
- Compatible with SWFcontract motorized line of tube and bracket sizes
- Motors are field-interchangeable to easily adapt to wire locations
- Visual feedback of the product to confirm any step of setting and programming
- Thermally protected
- Overcurrent protection
- Permanently lubricated gear box
- Maintenance-free
- Integrated antenna
- Remote limit settings
- One intermediate position

## APPLICATIONS



Solar Shades

## TECHNOLOGY



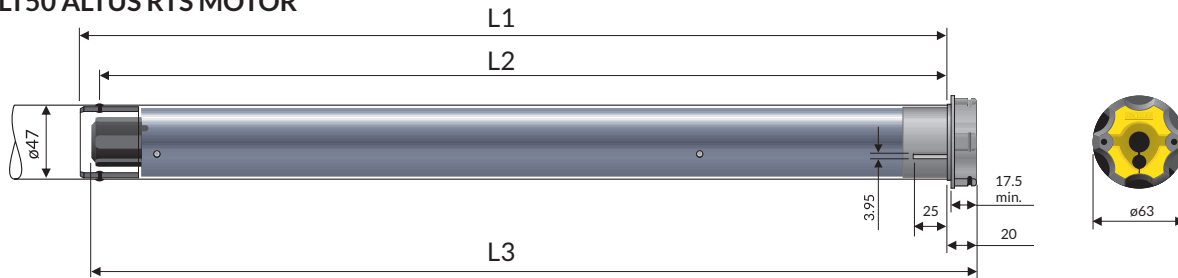
**somfy®**

# LT510/LT525 Altus RTS



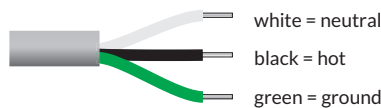
**PART NUMBER:**  
39-5082-00  
39-5084-00

**LT50 ALTUS RTS MOTOR**



**TYPE OF POWER CABLE**

120V/60 Hz  
3 Conductor Cable



Antenna embedded in the first 12" of the power cable.

TECHNICAL FEATURES	
Voltage Supply	AC
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
Antenna	Integrated into power cord. Must be at least 12 inches and must not come in contact with metal.

DIMENSIONS	510S2	525A2
L1	25.79 in (655 mm)	25.79 in (655 mm)
L2	25.20 in (640 mm)	25.20 in (640 mm)
L3	26.10 in (663 mm)	26.10 in (663 mm)
Cable Length	18 in (0.45 m)	18 in (0.45 m)

Optional cables with NEMA plugs available in 3 ft, 6 ft, 10 ft.

PERFORMANCES	510S2	525A2
Torque	10 Nm	25 Nm
Nominal Voltage	120V/60 Hz	120V/60 Hz
Rated Current	1.3A	1.6A
Speed	38 rpm	20 rpm
Thermal Protection	5 minutes	5 minutes
Radio Frequency	433.42 MHz	433.42 MHz
RF Control Range	90 ft in an open space / 65 ft through two concrete barriers	