

LT50 Altus[®] RTS

Star Head and Round Head Motors



506S2	1032500	535A2	1037509	506S2 RH	1037519
510S2	1037501	540R2	1037510	510S2 RH	1037521
525A2	1043287	550R2	1037511		
530R2	1037507				

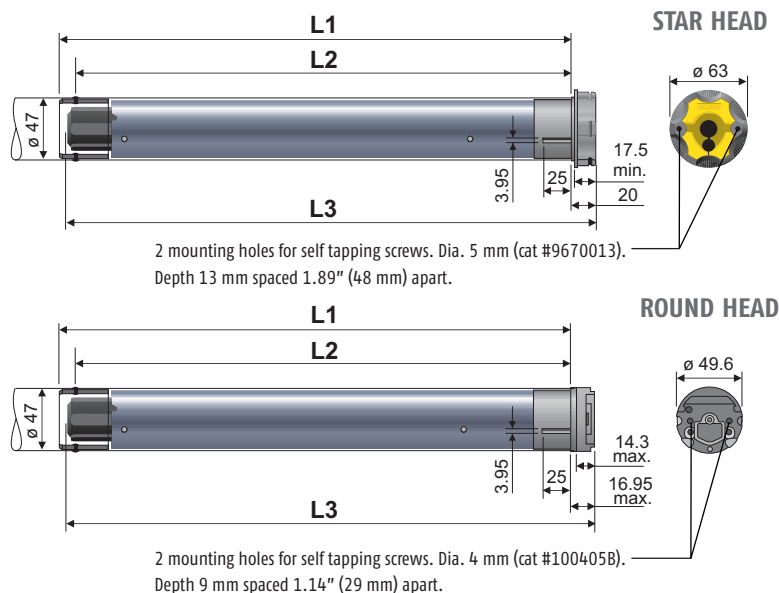


Radio Technology Somfy[®] (RTS) allows for wireless radio control of motorized window coverings via the RTS family of controls.

Technical Features

Voltage Supply	120V AC, 60Hz
Index Protection Rating	IP 44
Limit Switch Type	Electronic RTS
Limit Switch Capacity	250 Turns
(Round Head limited to 3 minutes of rotation without stop)	
Temperature Working Range	Star Head 14°F to 104°F (-10°C to 40°C) Round Head 32°F to 140°F (0°C to 60°C)
Insulation Class	Class 1 for 120V AC
Antenna	Integrated into power cord. Must be at least 12 inches and must not come in contact with metal

Dimensions



Dimensions	506	510	525	530	535	540	550
L1	23.82 in (605 mm)	25.79 in (655 mm)	25.79 in (655 mm)	25.79 in (655 mm)	26.57 in (605 mm)	26.57 in (605 mm)	26.57 in (605 mm)
L2	23.23 in (590 mm)	25.20 in (640 mm)	25.20 in (640 mm)	25.20 in (640 mm)	25.98 in (660 mm)	25.98 in (660 mm)	25.98 in (660 mm)
L3	SH 24.13 in (613 mm) RH 24.02 in (610 mm)	SH 26.10 in (663mm) RH 25.98 in (660mm)	26.10 in (663 mm)	26.10 in (663 mm)	26.89 in (683 mm)	26.89 in (683 mm)	26.89 in (683 mm)
Cable Length	6.5 ft (2 m)	6.5 ft (2 m)	12.3 ft (3.75 m)	6.5 ft (2 m)	12.3 ft (3.75 m)	6.5 ft (2 m)	6.5 ft (2 m)

Optional cables with NEMA plugs available in 3ft, 6ft, 12ft, 18ft, 24ft.

Specifications

	506	510	525	530	535	540	550
Torque	6 Nm	10 Nm	25 Nm	30 Nm	35 Nm	40 Nm	50 Nm
Nominal Voltage	120V/60Hz						
Rated Current	1.1A	1.3A	1.6A	1.5A	2.1A	1.8A	2.1A
Speed	38 rpm	38 rpm	20 rpm	14 rpm	20 rpm	14 rpm	14 rpm
Thermal Protection	5 minutes						
Radio Frequency	433.42 MHz	433.42 MHz	433.42 MHz	433.42 MHz	433.42 MHz	433.42 MHz	433.42 MHz

Type of power cable

RTS 120V AC / 60 Hz 3 conductor cable



white = neutral
black = hot
green = ground