

Sonesse® 50 Standard Wired Technology Motor



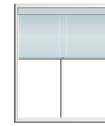
Somfy® uniform-quiet 50 mm standard wired motor for large shades, dedicated to interior applications.



MAIN CHARACTERISTICS

- Brushless asynchronous 110V AC (60 Hz) single-phase motor
- 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
- Manual push button limits
- Thermally protected
- Overcurrent protection
- Permanently lubricated gear box
- Maintenance-free

APPLICATIONS



Solar Shades

TECHNOLOGY

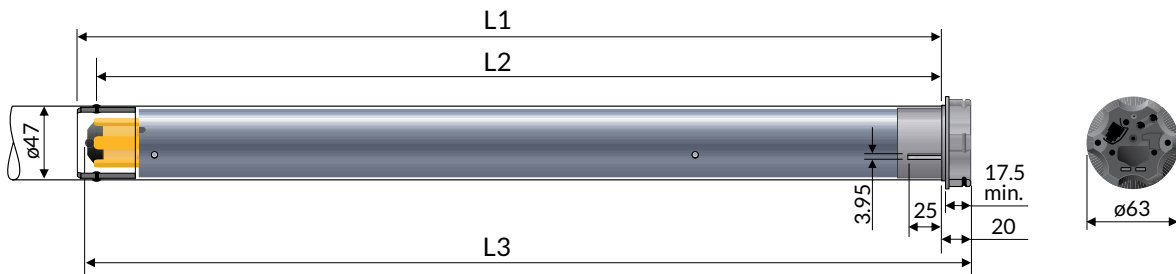


ST506, ST510 Standard



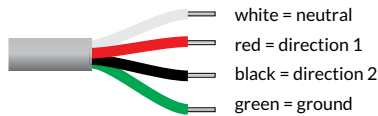
PART NUMBER:
39-5530-00 & 15823-00

SONESSE® 50 RA STAR HEAD



TYPE OF POWER CABLE

120V/60 Hz
4 Conductor Cable



| TECHNICAL FEATURES | |
|---|-------------------------------|
| Voltage Supply | AC |
| Index Protection Rating (interior use only) | IP 44 |
| Limit Switch Type | Rapid Adjustment (RA) |
| Limit Switch Capacity | 46 Turns |
| Temperature Working Range | -4°F to 158°F (-20°C to 70°C) |
| Insulation Class | Class 1 for 120V |

| DIMENSIONS | 506 | 510 |
|--------------------|---------------------|---------------------|
| L1 | 23.7 in (603 mm) | 23.7 in (603 mm) |
| L2 | 23.2 in (590 mm) | 23.2 in (590 mm) |
| L3 | SH 24.3 in (616 mm) | SH 24.3 in (616 mm) |
| Power Cable Length | 18 in (.45 m) | 18 in (.45 m) |

| PERFORMANCES | 506 | 510 |
|--------------------|------------|------------|
| Torque | 6 Nm | 10 Nm |
| Nominal Voltage | 120V/60 Hz | 120V/60 Hz |
| Rated Current | 1.2A | 1.67A |
| Speed | 32 rpm | 32 rpm |
| Thermal Protection | 4 minutes | 4 minutes |
| Sound Level | ≤ 45 dBA | ≤ 47 dBA |