

# ALTUS 50 RTS

## MAIN CHARACTERISTICS & FEATURES

### 230V / 50Hz TUBULAR MOTOR.

The Altus 50 RTS is suitable for a wide range of roller blind application types. Available in torques from 6Nm & 15Nm, coupled with its flexible 48mm design, it is adapted for Ø50mm tubes and above. Available in the traditional star head style to allow for extra fabric drifting, a built-in radio receiver with Somfy's rolling code and the installation flexibility of remote control make the Altus 50 RTS a suitable all round performer.

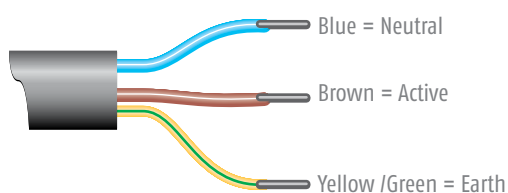
- Remote set limits.
- Turning capacity limited only by thermal time.
- Suitable for tubes: Ø50 to Ø70.
- Memory Capacity: 12 transmitters, plus 3 sensors.
- Programmable "my" position.
- Requires the use of a crown and wheel for tube adaptation.
- Horizontal mount only.
- Intermittent Usage.



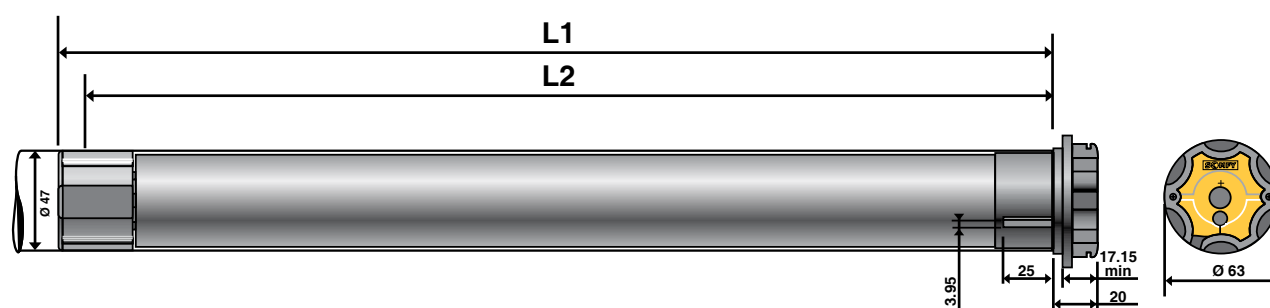
Radio Technology Somfy

50mm

|                 |             |    |             |    |      |         |
|-----------------|-------------|----|-------------|----|------|---------|
| ALTUS RTS 10/32 | Torque (Nm) | 10 | Speed (RPM) | 32 | Ref. | 1037553 |
|-----------------|-------------|----|-------------|----|------|---------|



## General overall size



## Technical characteristics

|                                           | ALTUS RTS<br>10/32 |
|-------------------------------------------|--------------------|
| L1 (mm)*                                  | 655                |
| L2 riveting distance (mm)*                | 640                |
| Torque (Nm)                               | 10                 |
| Speed (rpm)                               | 32                 |
| Rated Voltage (V)                         | 230                |
| Rated Power consumption (W)               | 160                |
| Rated Current (A)                         | 0.75               |
| Running time before thermal cut off (min) | 4                  |
| Thermal cut off temp (°C)                 | 150                |
| Average running noise (dbA)               | 54                 |
| Minimum tube diameter                     | 50 X 1.5           |
| Motor weight (kg)                         | 2.21               |
| Cable length (M)                          | 3                  |
| Number of cores in cable                  | 3                  |
| Cross section of cable (mm²)              | 0.75               |
| Index Protection                          | IP44               |

## NOTE

Normal functioning temperature: -10° C to +40° C

\*For wheels on tubes ø50 x 1.5 add 8mm to L1 (mm) and L2.

Information about the noise is according to Somfy measures and is for information only. Taken as the worst value in load, for the up direction during the first 10 seconds of travel.