

# LT60

## MAIN CHARACTERISTICS & FEATURES



230V / 50Hz tubular motor.

The LT60 motors are suitable for a wide range of awning applications. Available in torques from 60Nm to 120Nm and with its flexible 60mm design, it is adapted for  $\varnothing$ 60mm tubes and above. Rapid set push button limits and the availability of a wide range of 230v controllers make the LT60 suitable all round performers.

Rapid set limits.

35 turn limit capacity.

Suitable for tubes:  $\varnothing$ 60 to  $\varnothing$ 85.

230V switch control via electronic or mechanical means\*.

Requires the use of a crown and wheel for tube adaptation.

Horizontal mount only.

Intermittent Usage.

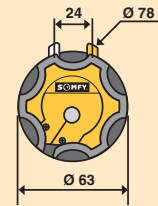
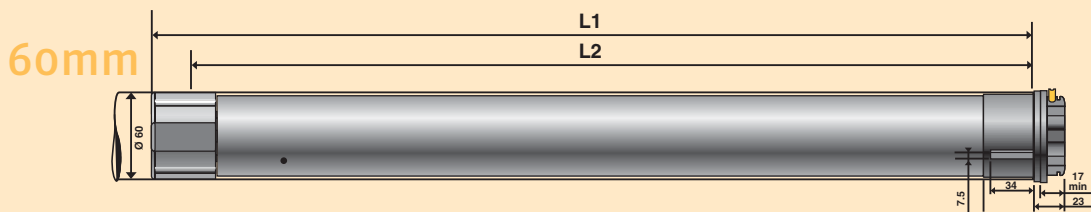
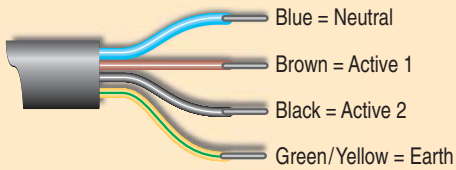
## 60mm

<b>VEGA 60/12</b>	Torque (Nm)	60	Speed (RPM)	12
<b>SIRIUS 80/12</b>	Torque (Nm)	80	Speed (RPM)	12
<b>TITAN 100/12</b>	Torque (Nm)	100	Speed (RPM)	12
<b>TAURUS 120/12</b>	Torque (Nm)	120	Speed (RPM)	12

\* Parallel wiring of motors is prohibited without the use of an isolation control, eg. 4AC Motor Controller, 4 Motor Group Controller etc. Direct switching of a 230V motor must always be done via a mechanical interlock.

# LT60

## TECHNICAL CHARACTERISTICS



	VEGA 60/12	SIRIUS 80/12	TITAN 100/12	TAURIUS 120/12
L1 (mm)	614	614	659	659
L2 riveting distance (mm)	597	597	642	642
Torque (Nm)	60	80	100	120
Speed (rpm)	12	12	12	12
Turn Capacity	35	35	35	35
Rated Voltage (V)	230	230	230	230
Rated Power consumption (W)	280	320	410	450
Rated Current (A)	1.25	1.5	1.9	2.1
Running time before thermal cut off (min)	4	4	4	4
Thermal cut off temp (°C)	140	150	150	150*
Average running noise (dba)	65	65	65	65
Minimum tube diameter	63 x 1.5	63 x 1.5	63 x 1.5	63 x 1.5
Motor weight (kg)	3.92	4.19	4.68	4.45
Cable length (M)	2.5	2.5	2.5	2.5
Number of cores in cable	4	4	4	4
Cross section of cable (mm <sup>2</sup> )	0.75	0.75	0.75	0.75
Index Protection	IP44	IP44	IP44	IP44

### NOTE

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.

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

\* Thermal protection will not automatically reset. Power off then on the motor to reset.

somfy