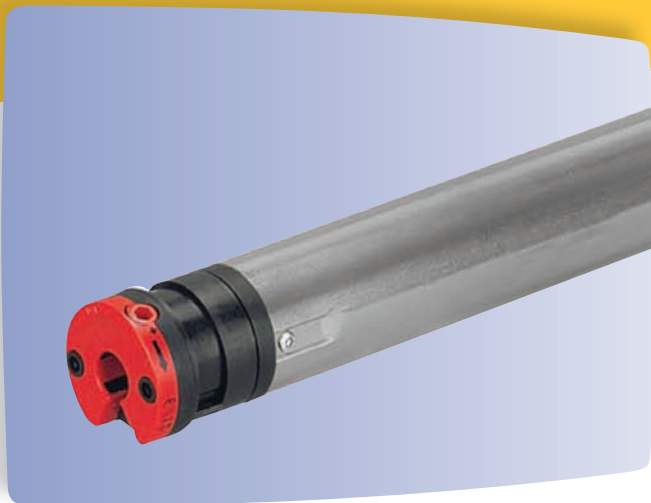


HIGH QUALITY, AFFORDABLE, VERSATILE, LOW VOLTAGE MOTORISATION FOR ROLLER SHUTTERS & AWNINGS



SIMU T3.5 DC 12 VOLT & 24 VOLT WIRED DIRECT CURRENT TUBULAR MOTOR



QUIET, CONVENIENT, SAFE AND COMPACT

Ideal for the motorisation of small roller shutters and awnings, the T3.5 DC range is totally independent of mains power allowing continuous operation of your application even in the event of a mains power failure. Available in 12V and 24V options, the T3.5 DC range is now even quieter and more energy efficient. Only 372mm in overall length and a versatile torque of 10Nm allows you to automate most domestic roller shutters and awnings. The T3.5 DC can also be easily integrated with Sensi-Fire (a product that automatically raises your roller shutters in the event of a fire).

TWO LOW VOLTAGE OPTIONS

The high performance T3.5 DC is available in 12V and 24V options with a torque of 10Nm.

STURDY, QUALITY CONSTRUCTION

SIMU tubular motors are made in France and are reputed for high quality and reliability.

Other features include:

- Easy to set and accurate manual end-limit system
- Independent of mains power
- Suitable for a wide range of adaptations and tube sizes.

WIDE RANGE OF ACCESSORIES

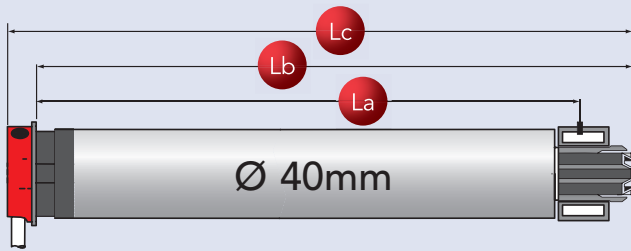
CW Products carries a wide range of T3.5 DC compatible solar panels, batteries and trickle charge systems.



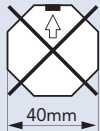
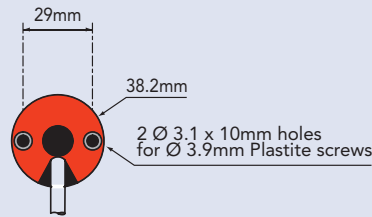
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MOTOR DIMENSIONS



- La** : Length between the end and the drilling point of the tube
- Lb** : Adapted motor size in the tube
- Lc** : Total motor length



Caution, this motor is not compatible with octagonal 40 tubes with internal seam.

MODEL NUMBERS & TECHNICAL SPECIFICATIONS

Product Code	Model Number	Torque (Nm)	Speed (rpm)	Voltage (V)	Power (W)	Current (A)	La (mm)	Lb (mm)	Lc (mm)
30-999-101	T3.5 DC - 10/12	10	12	12	30	2.50	335	355	372
30-999-201	T3.5 DC - 10/12	10	12	24	29	1.20	335	355	372

GENERAL T3.5 DC TECHNICAL SPECIFICATIONS

Power supply	12 or 24 Volts according to the motor
Progressive end-limit switch capacity	40 turns
Protection index	IP 44
Ambient temperature of use	from -10°C to +40°C And exceptionally: from -20°C to +70°C
Power supply cable	12 and 24 VDC ranges - 2 x 0.75mm ² wires - white HO5 VVF, - 2.5m length
Base diameter for round tube	Ø 40 x 1.5mm
Motor head thickness	13mm
Conform to	E.M.C. (Electromagnetic Compatibility) standard

Installation Note: Horizontal mount only. Mounting brackets, crowns and driving wheels to suit tube size must be used with this motor.

MOTOR WIRING CONNECTIONS



INTERNATIONAL STANDARDS



General Note: All photos for illustrative purposes only. Technical specifications are correct at time of printing and may change without notice.

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