

# HIGH QUALITY, RELIABLE, VERSATILE MOTORISATION FOR ROLLER SHUTTERS & ZIPTRAK BLINDS



## **SIMU T5 E** 240 VOLT WIRED ELECTRONIC TUBULAR MOTOR WITH AUTOMATIC LIMIT SETTINGS



### **INTELLIGENT, SAFE, RELIABLE, FLEXIBLE & EASILY INTEGRATED**

The most versatile motor in the SIMU range the T5 E offers you 4 different limit setting modes including fully automatic (with the use of rigid fasteners and bottom bar stoppers), semi-automatic and electronic manual limit setting, that save you time and offer flexibility depending on your application. When setting limits in semi-automatic and electronic manual limit setting modes, the use of the SIMU specialised adjustment switch is required. Ideal for roller shutters the T5 E range also incorporates obstacle and frost detection and will automatically stop when the motor over torques and senses resistance or obstacles helping protect the user, their property and the roller shutter. The T5 E range is also ideal for use with Ziptrak blinds when the limits are set in semi-automatic mode with the automatic setting in the up position leaving the Ziptrak blinds fully tensioned.

### **FOUR LIFTING CAPACITIES**

The high performance T5 E is available in 4 different torques (10Nm, 20Nm, 35Nm, 50Nm) .

### **STURDY, QUALITY CONSTRUCTION**

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

Other features include:

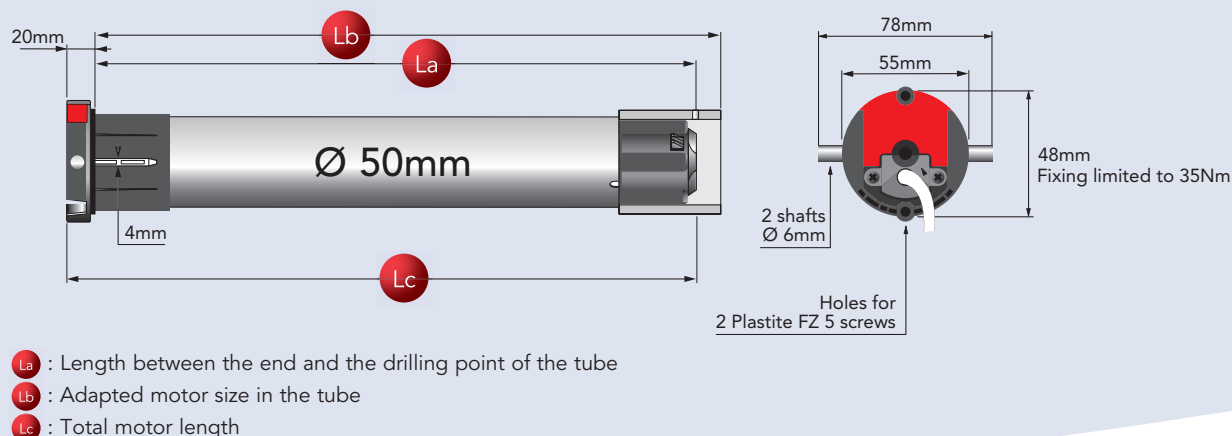
- Obstacle and frost detection
- 4 different limit setting modes including fully automatic (with the use of rigid fasteners and bottom bar stoppers), semi-automatic and electronic manual limit setting
- When using rigid fasteners, the roller shutter is locked down when in the fully closed position
- Thermal cut-out protection system
- Suitable for a wide range of adaptations and tube sizes.



**CW PRODUCTS**  
HOME AUTOMATION & ROLLER SHUTTERS



## MOTOR DIMENSIONS



## MODEL NUMBERS & TECHNICAL SPECIFICATIONS

Product Code	Model Number	Torque (Nm)	Speed (rpm)	Power (W)	Current (A)	La (mm)	Lb (mm)	Lc (mm)
30-802-510	T5 E - 10/17	10	17	120	0.50	660	673	681
30-802-520	T5 E - 20/17	20	17	160	0.75	660	673	681
30-802-535	T5 E - 35/17	35	17	240	1.10	660	673	681
30-802-550	T5 E - 50/12	50	12	240	1.10	660	673	681

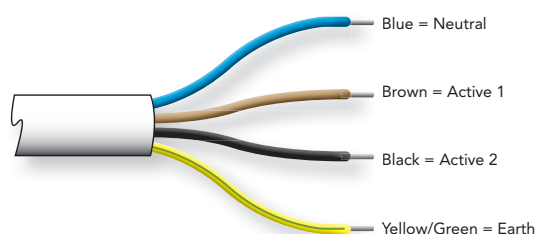
## GENERAL T5 E TECHNICAL SPECIFICATIONS

Power supply	240 Volts - 50 Hz
Thermal cut-out	4 minutes
End-limit switch with electronic counting	operating limited to 3 minutes
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	230V - 4 x 0.75mm <sup>2</sup> wires - white HO5 VVF, - 2.5m or 5m length
Automatic readjustment of the end-limit position	every 56 cycles
Base diameter for round tube	Ø 50 x 1.5mm

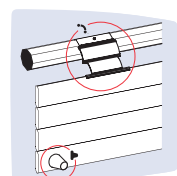
Installation Note: Multiple motors cannot be wired to the same switch. A group controller is necessary when operation of 2 or more motors is required from 1 control point. Motors must be wired by a certified electrician. Horizontal mount only. Mounting brackets, crowns and driving wheels to suit tube size must be used with this motor.

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

## MOTOR WIRING CONNECTIONS



## INTERNATIONAL STANDARDS



The T5 E offers fully automatic limit setting mode with the use of rigid fasteners and bottom bar stoppers.



Setting limits in semi-automatic and electronic manual limit setting modes requires a SIMU adjustment switch.

Exclusively distributed in Australia by **CW Products**  
126-138 Port Road Alberton South Australia 5014  
Ph: (08) 8341 0120 Fax: (08) 8341 1750  
Email: [info@cwproducts.com.au](mailto:info@cwproducts.com.au) Web: [www.cwproducts.com.au](http://www.cwproducts.com.au)

