

# LEDAER TI



**Electromechanical operator for swing gate leaves up to 3,5 m.**

**230V - 115V - 24V**

Slick design, silent and powerful performance.  
Fully covered and protected endless screw, bronze transmission shaft.  
Suitable to any context, easier installation and start-up.  
Particularly suitable for reduced space installations.  
Ideal solution for residential, industrial and apartment block settings.  
Key-lock release system, protected by encrypted key.  
The 24V range can operate in emergency mode during power outages by back-up batteries.



**Swing gate automation**

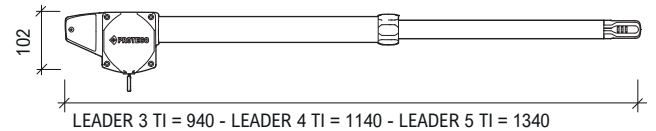
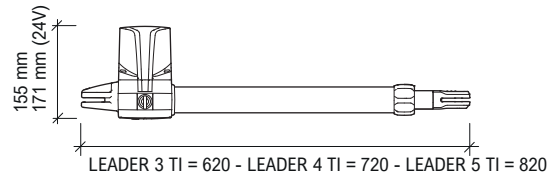


# LEADER TI

## THE RANGE

	Power supply		Max leaf weight	Max leaf length
<b>LEADER 3 TI</b>	230V-115V	locked	2,0 m	350 Kg
<b>LEADER 4 TI</b>	230V-115V	locked	2,75 m	350 Kg
<b>LEADER 5 TI</b>	230V-115V	locked	3,5 m	250 Kg
<b>LEADER 3 TI 24</b>	24V	locked	2,0 m	275 Kg
<b>LEADER 4 TI 24</b>	24V	locked	2,5 m	250 Kg
<b>LEADER 5 TI 24</b>	24V	locked	3,0 m	150 Kg

## DIMENSIONS



## KIT CONTENT



**LEADER TI**  
Pair of swing motors  
and fittings



**LUCE**  
LED 24V  
flashing light



**ANT02**  
Aerial  
433,92 Mhz



**ANGIE**  
Pair of 4-ch  
remote controls



**RF40**  
Photocell  
set



**Q80A/Q20A**  
Control board  
integrated with plug-in  
radio receiver 433.92

## TECHNICAL FEATURES

	LEADER 3	LEADER 4	LEADER 5	LEADER 3 115	LEADER 4 115	LEADER 5 115	LEADER 3 24	LEADER 4 24	LEADER 5 24
Power supply	230V ~ 50Hz	230V ~ 50Hz	230V ~ 50Hz	115V ~ 60Hz	115V ~ 60Hz	115V ~ 60Hz	24V dc	24V dc	24V dc
Current	1.7A	2A	1.7A	2.3A	2.3A	2.3A	0.75A	0.75A	0.75A
Motor power	280 W	280 W	280 W	300 W	300 W	300 W	50 W	50 W	50 W
Capacitor	8 µF	8 µF	8 µF	30 µF	30 µF	30 µF	--	--	--
Thermic protection	150°C	150°C	150°C	150°C	150°C	150°C	--	--	--
Max thrust	2800 N	2800 N	2800 N	3000 N	3000 N	3000 N	2500 N	2500	2500 N
IP class protection	44	44	44	44	44	44	44	44	44
Revolution speed	1400 rpm	1400 rpm	1400 rpm	1700 rpm	1700 rpm	1700 rpm	1700 rpm	1700 rpm	1700 rpm
Max opening angle	100°	110°	110°	100°	110°	110°	100°	110°	110°
90° opening time	17"	22"	27"	14"	18"	22"	13,5"	18"	22,5"
Max leaf weight	350 Kg	350 Kg	250 Kg	300 Kg	250 Kg	200 Kg	275 Kg	250 Kg	150 Kg
Max leaf length	2 m	2.75 m	3.5 m	2 m	2.75 m	3.5 m	2 m	2.5 m	3 m
Duty cycle	40%	40%	40%	40%	40%	40%	80%	80%	80%

## INSTALLATION MAP

- 1\_Flashing light 2\_Outstanding antenna
- 3\_Control board 4\_Key switch
- 5\_Outer photocell 6\_Inner photocell
- 7\_Swing operators 8\_Phocell posts

