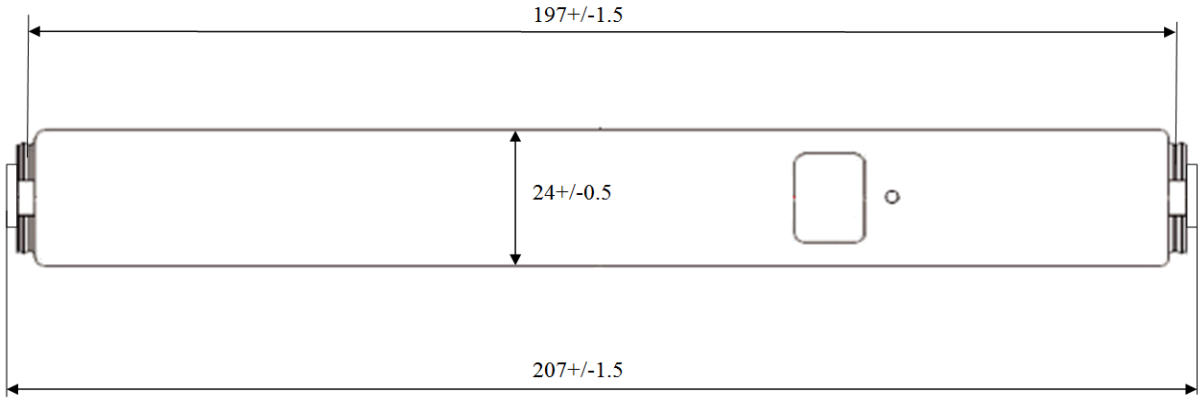
TILT & LIFT 25 RTS TECHNICAL DATA

Nominal Voltage	12V DC
Power Supply Tolerances	9V DC - 14V DC
Maximum distance between motor and power source	10 m if used with Power Supply 4 m if used with battery tube
Electrical Insulation	Class III
Index protection rating	IP 20 - For indoor use only
Temperature range (working)	0 °C to 60°C
Temperature range (storage)	-20°C to 80°C
Repeatability	+/-5°
Protection against polarity reversal	Yes
Protection from axis stall	Yes
Autonomy	Pleaser refer to abacus
Life time	5 000 cycles; 2m high on a 20 tube diameter (CTS25 by Somfy)
Radio frequency	433,42 MHz
Radio protocol	RTS U80
Capacity of memory	12 transmitters
Antenna	Wire 18cm, Must not be cut or lengthened
Range	50m free field (FCC remote control) 6m with 2 concrete walls to be passed through (FCC remote control) 200m free field (European remote control) 20m with 2 concrete walls to be passed through (European remote control)
Noise level	Power Level: according to standards ISO 3741 NF 31022 in dB(A) ref 1pW, max value* at nominal torque (measurement between 20°C to 35°C) *Max value = Upper limit of the 95% confidence interval on the average value (based on 5 samples)
Service stress	Antenna out of the headrail
Minimum distance between end limits	1 turn

	Unit	Nm	rpm	rpm	mA	mA	mA	Nm	A	mA	mA	kg	dBA
Designation		**Nominal Torque**	**Up Speed** at nominal torque*	**Down Speed** at nominal torque *	**Up Current** at nominal torque*	**Down Current** at nominal torque*	**Max Start Current** at nominal torque	**Stall torque**	**Current** at stall torque	**Current** No load	**Current** Sleep mode	**Weight**	**Noise**
Tilt & Lift 25 RTS		**0,8**	**33**	**65**	**700**	**0**	**1750**	**1,4**	**1700**	**175**	**0,11**	**0,215**	**56**
			+/-4	**+/-15**	**+/- 140**					**+/- 30**			

*Nominal torque, nominal voltage, room temperature (25°C), measurements done on Somfy characteristic bench


197+/-1.5
24+/-0.5
207+/-1.5