

Nominal voltage	230 V / 50 Hz
Power supply tolerances	195,5V - 255V / 47 Hz - 52 Hz
Thermal time	4 minutes in accordance with EN 60335-2-97
Number of wires of the cable	3
Wire section	0,75 mm ²
Insulation class	Class II
Type of limit switch unit (LSU)	Electronic
Repeatability	Stop always at the torque detection limit for nominal torque
Degree of protection	IP 44
Interface drawings	Screw implantation for LS40 mounting 147897/ Wheel interface LS40 147887/ Crown interface LS40 147888 LS40 & Altus 40 head interface drawing 147465
Accessories compatibility	ABS wheel : Not Compatible Differential : Not compatible
Maximum time of functioning without stop	3 minutes max
Application	For roller shutter with rigid links and stoppers
Principle	Automatic end limit adjustment by torque detection
Standby consumption	0,5 W
Temperature working range	Normal use : -10°C to +40°C Exceptionnal use (20% of the life time not simultaneous) : -20°C to + 70°C
Noise level	According to ISO 3741 NF 31022 standards : Acoustic power Max value in dB(A) ref 1pW, at nominal torque and between 20°C to 35°C. Max value = Upper limit of the 95% confidence interval on the average value (based on 5 samples).
Used position	Horizontal
Cable weight	2,5 m = 180 g / 6,5 m = 400 g
CE declaration of conformity	http://www.somfy.com/ce/index.cfm

	Nm	rpm	mm	mm	mm	W	A		kg	dBA
Designation	Nominal torque	Nominal speed	L1 max.	L2 (±3 mm)	L3 max.	Rated power	Rated current	Brake type	Weight	Noise
ILMO40 WT 4/16	4	16	472	448	485	80	0,39	Spring	0,95	50
ILMO40 WT 9/16	9	16	507	483	520	110	0,52	Spring	1,1	52
ILMO40 WT 13/10	13	10	507	483	520	110	0,52	Spring	1,2	52

WIRING	
Blue	Neutral
Brown	Direction 2
Black	Direction 1

Ø Cable	
VVF	5,5 +/- 0,2
RRF	6,65 +/- 0,2 / - 0,35

