

Type of head	Round head
Nominal voltage	230 V / 50 Hz
Power supply tolerances	195,5V - 255,3V / 47 Hz - 52 Hz
Thermal time	4 minutes in accordance with EN 60335-2-97
Number of wires of the cable	2
Wire section	0,75 mm ²
Insulation class	Class II
Type of Limit Switch Unit (L.S.U.)	Electronic
Capacity of the LSU	Limited to 3 minutes of rotation without stop
Repeatability	± 5°
Degree of protection	IP 44
Radio frequency	868-870 Mhz (tri band)
Coding	Code with a minimum of 2 ⁴⁸ possibilities
Capacity of memory	Maxi 9 for 1W transmitter - infinite for 2W transmitters
Antenna	Integrated
Range	20 m with 2 reinforced concrete walls to be passed through
R&TTE (Radio Equipement and	http://www.somfy.com/ce/index.cfm
Safety Security	http://www.somfy.com/ce/index.cfm
Electromagnetic compatibility	http://www.somfy.com/ce/index.cfm
Radio frequency	http://www.somfy.com/ce/index.cfm
Principle	The principle of the Sunea io is to motorize screen / Valance or Lateral Arms Awning with the io-Homecontrol protocol
Interface drawings	Screw implantation for LS40 mounting 147897 / Wheel interface LS40 147887 / Crown interface LS40 147888 LS40 & Altus 40 head interface drawing 147465
Wheel unclipping force	≈ 7 Kg
Standby consumption	0,5 W
Temperature working range	Normal use : -10°C to +40°C Exceptionnal use (2% of the life time not continuously) : -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
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
SUNEA SCREEN 40 io 4/16	4	16	462	438	475	80	0,39	Spring	0,85	50
SUNEA SCREEN 40 io 3/30	3	30	497	473	510	90	0,42	Spring	1,05	50
SUNEA SCREEN 40 io 9/16	9	16	497	473	510	110	0,52	Spring	1,15	52
SUNEA SCREEN 40 io 13/10	13	10	497	473	510	110	0,52	Spring	1,15	52

WIRING	
Blue	Neutral
Brown	Live

