

SUN



ELECTROMECHANICAL GEAR MOTOR
FOR SLIDING GATES

KEY
AUTOMATION

SUN

UP TO 1200 KG, 24 VDC WITH
INTEGRATED NIGHT LIGHT SYSTEM



Stylish design screwless at sight

Extremely silent mechanics

Built-in LED light

High technological materials resistant to weather conditions

SUN FAST: Opening speed up to 40 cm/sec

NIGHT LIGHT SYSTEM

Concept that combines the comfort of an automatic gate with the use of LED lighting to illuminate your entrance over night

- + **SAFETY**
- + **COMFORT**
- + **SAVING**

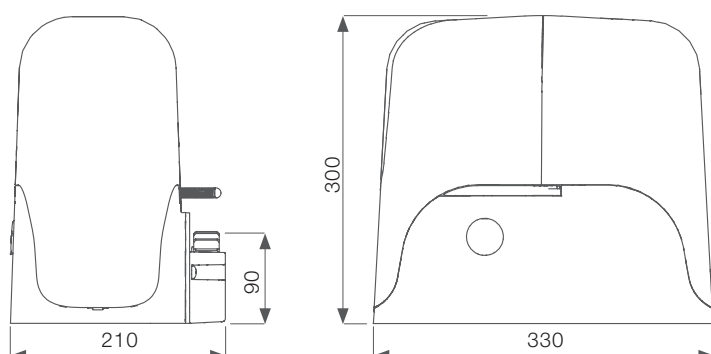
Ease the night vision

Defines the driveway passage during the night

Allows lower power consumption



DIMENSIONS



MODELS

CODE	DESCRIPTION	PCS PALLET
 SUN12024	For sliding gates up to 1200 kg, 24 Vdc motor, control unit 14A with slowdown and electric limit switch. Intensive use	36

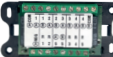
TECHNICAL DATA

SUN12024		
MECHANICAL DATA		
speed	cm/s	20*
torque	Nm	38
cycles/hour **		50
ELECTRICAL DATA		
control board		14A
automation power supply	Vac	230
frequency	Hz	50/60
motor power supply	Vdc	24
consumption	A	1,8
absorbed power	W	360
integrated lights		yes
GENERIC DATA		
protection degree	IP	44
dimensions (L - D - H)	mm	330 - 210 - 300
weight	kg	14,5
working temperature	°C	-20 + 55
gate maximum weight	kg	1100

*The value varies based on the weight of the gate. For co-ownership use, we recommend using 800 kg models.

** The cycles now indicated are with a standard leaf of 2 m length and weight of 200 kg at an ambient temperature of 20°C.

ACCESSORIES

				
RN800 * M4 nylon rack L=1000 mm for gates up to 800 kg	CREM-8 ** M4 zinc coated rack 30x8 mm L=1000 mm	CREM-12 ** M4 zinc coated rack 30x12 mm L=1000 mm	KBP Kit of 1.3 Ah lead battery and battery charger	550CABL045A00 *** Special cable for Eclipse flash light RG174 50 Ohm + 4 x 0,50 mm² (100m)
€/m	€/m	€/m	PC 1	PC 1
				
KCS Unlock kit with key	TWIN Interface for master/slave function (SUN5024F, SUN7024 and SUN11024)	DYL Programming module Cable length 120 cm (only 14A board)	KUBEPROW Wireless programming module BLE/Wi-Fi	KUBEW Module for automation control via smartphone using BLE/Wi-Fi
PC 1	PC 1	PC 1	PC 1	PC 1
				
FIMAS Magnetic limit switch conversion kit				
PC 1				

* pack of 10 pcs

** pack of 4 pcs

*** it is not recommended to use a connection longer than 4 m to avoid sensible loss of reach