

SUN

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



Stylish design screwless at sight

Extremely silent mechanics

Built-in LED light

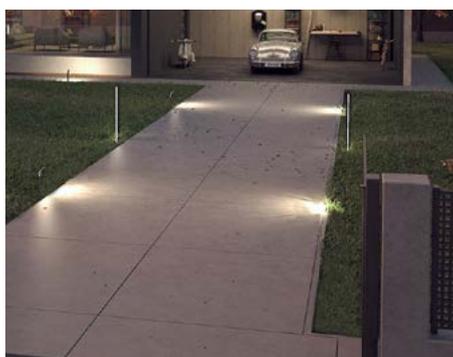
High technological materials resistant to weather conditions

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** Ease the night vision
- + **COMFORT** Defines the driveway passage during the night
- + **SAVING** Allows lower power consumption



MODELS

	CODE	DESCRIPTION	PCS PALLET
 	SUN5024	For sliding gates up to 500 kg, 24 Vdc motor, control unit 14A with slowdown and electric limit switch. Residential use	36
 	SUN8024	For sliding gates up to 800 kg, 24 Vdc motor, control unit 14A with slowdown and electric limit switch. Intensive use	36
 	SUN12024	For sliding gates up to 1200 kg, 24 Vdc motor, control unit 14A with slowdown and electric limit switch. Intensive use	36
  	SUN5024F	For sliding gates up to 500 kg, 24 Vdc fast motor, control unit 14A with slowdown and magnetic limit switch. Intensive use	36

TECHNICAL DATA

		SUN5024	SUN8024	SUN11024	SUN12024F
MECHANICAL DATA					
speed	cm/s	26*	25*	20*	40*
torque	Nm	18	26	38	23
cycles/hour **		40	40	50	40
ELECTRICAL DATA					
control board		14A	14A	14A	14AF 
automation power supply	Vac	230	230	230	230
frequency	Hz	50/60	50/60	50/60	50/60
motor power supply	Vdc	24	24	24	24
consumption	A	1,2	1,5	1,8	1,3
absorbed power	W	250	345	360	300
integrated lights		yes	yes	yes	yes
GENERIC DATA					
protection degree	IP	44	44	44	44
dimensions (L - D - H)	mm	330 - 210 - 300			
weight	kg	13	13,8	14,5	13,5
working temperature	°C	-20 + 55	-20 + 55	-20 + 55	-20 + 55
gate maximum weight	kg	500	700	1100	500

*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.

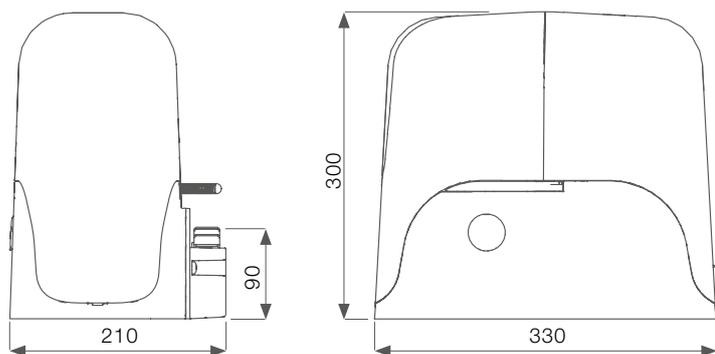
KIT MODELS

CODE	DESCRIPTION	PZ. PALLET
  KSUN5024EK	Kit for sliding gates up to 500 kg, 24 Vdc motor, control unit 14A with slowdown, electric limit switch. With Night Light System included. Residential use	36
  KSUN5024KK	Kit for sliding gates up to 500 kg, 24 Vdc motor, control unit 14A with slowdown, electric limit switch. With Night Light System included. Residential use	36
  KSUN5024FEK 	Kit for sliding gates up to 500 kg, 24 Vdc motor, control unit 14AF with slowdown, magnetic limit switch. With Night Light System included. Intensive use	36
  KSUN5024FKK 	Kit for sliding gates up to 500 kg, 24 Vdc motor, control unit 14AF with slowdown, magnetic limit switch. With Night Light System included. Intensive use	36
  KSUN8024EK	Kit for sliding gates up to 800 kg, 24 Vdc motor, control unit 14A with slowdown, electric limit switch. With Night Light System included. Intensive use	36
  KSUN8024KK	Kit for sliding gates up to 800 kg, 24 Vdc motor, control unit 14A with slowdown, electric limit switch. With Night Light System included. Intensive use	36
  KSUN12024EK	Kit for sliding gates up to 1200 kg, 24 Vdc motor, control unit 14A with slowdown, electric limit switch. With Night Light System included. Intensive use	36
  KSUN12024KK	Kit for sliding gates up to 1200 kg, 24 Vdc motor, control unit 14A with slowdown, electric limit switches. Intensive use	36
  KSUN5024TW	Pair of motors for opposed sliding gates up to 500 Kg, 24 Vdc, control unit 14A with slow down function and electric limit switch. Residential use	16

KIT COMPONENTS

	 14A						
	SUN	ECLIPSE	RX4K	FT33/FT23	SUB44WR	SUB44R	KUBE
KSUN5024EK	• 1x	•	•	• FT33	• 1x		•
KSUN5024KK	• 1x		•	• FT23		• 1x	•
KSUN5024FEK	• 1x	•	•	• FT33	• 1x		•
KSUN5024FKK	• 1x		•	• FT23		• 1x	•
KSUN8024EK	• 1x	•	•	• FT33	• 1x		•
KSUN8024KK	• 1x		•	• FT23		• 1x	•
KSUN12024EK	• 1x	•	•	• FT33	• 1x		•
KSUN12024KK	• 1x		•	• FT23		• 1x	•
KSUN5024TW	• 2x						

DIMENSIONS



ACCESSORIES



RN800 *
M4 nylon rack L=1000 mm for gates up to 800 kg

€/m



CREM-8 **
M4 zinc coated rack 30x8 mm L=1000 mm

€/m



CREM-12 **
M4 zinc coated rack 30x12 mm L=1000 mm

€/m



KBP
Kit of 1.3 Ah lead battery and battery charger

PC 1



550CABL045A00 ***
Special cable for Eclipse flash light RG174 50 Ohm + 4 x 0,50 mm² (100m)

PC 1



KCS
Unlock kit with key

PC 1



TWIN
Interface for master/slave function (SUN5024F, SUN7024 and SUN11024)

PC 1



DYL
Programming module
Cable length 120 cm (only 14A board)

PC 1



KUBEPRO
Wireless programming module

PC 1



KUBE
Wireless controlling module for end user

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