SUN
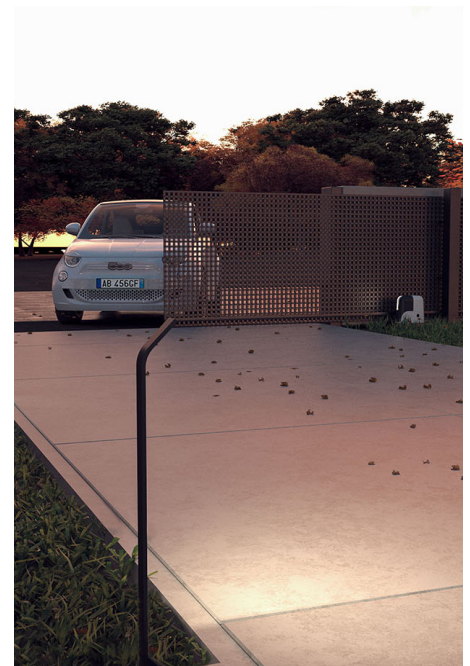## UP TO 1100 KG, 24 VDC WITH INTEGRATED NIGHT LIGHT SYSTEM

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

NEW LED

MODELS

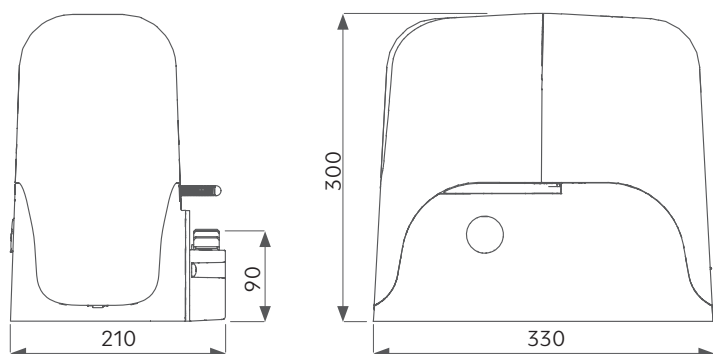| CODE	DESCRIPTION	PCS PALLET
24V ⚙ **SUN5024**	For sliding gates up to 500 kg, 24 Vdc motor, control unit 14A with slowdown and electric limit switch. Residential use	36
24V ⚙ **SUN7024**	For sliding gates up to 700 kg, 24 Vdc motor, control unit 14A with slowdown and electric limit switch. Intensive use	36
24V ⚙ **SUN11024**	For sliding gates up to 1100 kg, 24 Vdc motor, control unit 14A with slowdown and electric limit switch. Intensive use	36
24V ⚙ **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

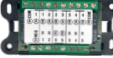|		SUN5024	SUN7024	SUN11024	SUN5024F
MECHANICAL DATA					
speed	cm/s	26*	25*	20*	40*
torque	Nm	18	26	38	23
cycles/hour **		40	40	50	40
ELECTRICAL DATA					
control board		14A	14A	14A	14AF ⚡
automation power supply	Vac	230	230	230	230
frequency	Hz	50/60	50/60	50/60	50/60
motor power supply	Vdc	24	24	24	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 700 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.

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 × 0,50
mm² (100m)

PC 1

KCS
Unlock kit with key

PC 1

TWIN
IInterface 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