



Aligned front and rear mounting brackets for ease of motor installation

Built-in LED light mask

High technological materials resistant to weather conditions

Extremely silent mechanics, protected by robust die-cast and powder-coated aluminum body

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

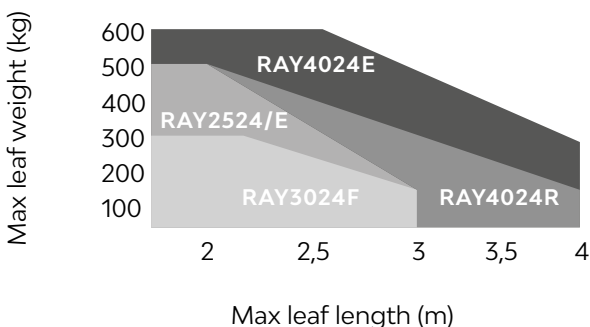
Ease the night vision
Defines the driveway passage during the night
Allows lower power consumption



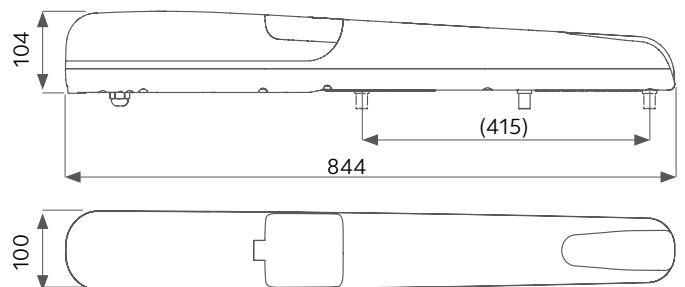
MODELS

CODE	DESCRIPTION	PCS PALLET
RAY2524	For swing gates with maximum length 3 m or max weight 500 kg per leaf, 24 Vdc motor	25
RAY2524E	For swing gates with maximum length 3 m or max weight 500 kg per leaf, 24 Vdc motor, with encoder	25
RAY4024E	For swing gates with maximum length 4 m or max weight 600 kg per leaf, 24 Vdc motor, with encoder	25
KRAY4024R	For swing gates with maximum length 4 m or max weight 500 kg per leaf, 24 Vdc motor, reversible, included of power module PO24R, with encoder	25
RAY3024F	For swing gates with maximum length 3 m or max weight 300 kg per leaf, 24 Vdc motor, with encoder	5

LIMIT USE




DIMENSIONS








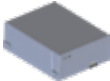
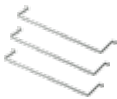









Gate shape and height and weather conditions can considerably reduce the values shown above, in the graph. 230 Vac motors are suggested for windy areas. The RAY4024 model is recommended for condominium installations.

TECHNICAL DATA

		RAY2524	RAY2524E	RAY4024E	KRAY4024R	RAY3024F
MECHANICAL DATA						
speed	cm/s	2,6	2,6	1,5	3	3,8
pulling force	N	1500	1500	2000	1000	1000
working cycle	%	80	80	80	80	80
opening time at 90°	sec	18-25*	18-25*	20-25*	20-25*	10-15*
ELECTRICAL DATA						
control board		14AB	14AB	14AB2	14AB2	14AB2F 
power	Vdc	24	24	24	24	24
consumption	A	3,5	3,5	5	5	5
absorbed power	W	85	85	120	120	120
integrated lights		yes	yes	yes	yes	yes
GENERIC DATA						
protection degree	IP	44	44	44	44	44
dimensions (L - D - H)	mm			844 - 100 - 104		
weight	kg cad	8,01	9,65	9,3	9,4	9,3
working temperature	°C	-20 + 55	-20 + 55	-20 + 55	-20 + 55	-20 + 55
leaf maximum weight	Kg	500	500	600	500	300

* with optimized fixing dimensions

ACCESSORIES

				
ADFB Pair of adjustable front mounting brackets	ADRB Pair of adjustable rear mounting brackets	ADWA Adapter kit for competitors motors	FCRAY Mechanical stop in closing	ELS-C 12 V horizontal electric lock. Up to 2000 Kg
PC 1	PC 1	PC 1	PC 1	PC 1
				
KBP Kit of 1.3 Ah lead battery and battery charger	KITFIXBATT Fixing brackets for batteries 24V	KC Unlock key cylinder	EXRB Extension bracket for outside opening	STAF032A00 Adapting rear bracket
PC 1	PC 1	PC 1	PC 1	PC 1
				
550CABL045A00* Special cable for Eclipse flash light RG174 50 Ohm + 4 x 0,50 mm ² (100m)	14AB2 Control unit in box for two 24 Vdc motors	14AB2F Control unit in box for two 24 Vdc motors(only RAY3024F)	DYL Programming module Cable length 120 cm (only 14A board)	KUBepro Wireless programming module
PC 1	PC 1	PC 1	PC 1	PC 1
				
KUBE Wireless controlling module for end user				
PC 1				

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