



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

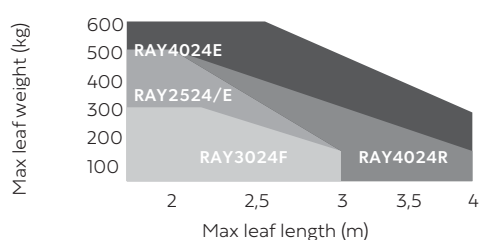
- + **SAFETY** Ease the night vision
- + **COMFORT** Defines the driveway passage during the night
- + **SAVING** Allows lower power consumption



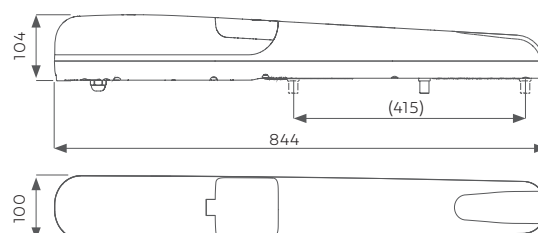
MODELS

CODE	DESCRIPTION
  RAY2524	For swing gates with maximum length 3 m or max weight 500 kg per leaf, 24 Vdc motor. Residential use
  RAY4024E	For swing gates with maximum length 4 m or max weight 600 kg per leaf, 24 Vdc motor, with encoder. Residential use

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.

KITS WITH NIGHT LIGHT SYSTEM

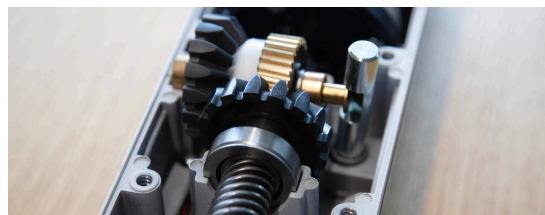
CODE	DESCRIPTION
  KRAY2524	Kit for double swing gates with maximum length 3 m or max weight 500 kg per leaf, 24 Vdc motor. Control board 14A. Residential use
  KRAY2524S	Kit for single swing gate with maximum length 3 m or max weight 500 kg per leaf, 24 Vdc motor. Control board 14A. Residential use
  KRAY4024	Kit for double gates with maximum length 4 m or max weight 600 kg per leaf, 24 Vdc motor. Control board 14A. Residential use
  KRAY4024S	Kit for single swing gate with maximum length 4 m or max weight 600 kg per leaf, 24 Vdc motor. Control board 14A. Residential use

TECHNICAL DATA

		RAY2524	RAY4024
MECHANICAL DATA			
speed	cm/s	2,6	2,6
pulling force	N	1500	2000
cycles/hour **		40	40
opening time at 90°	sec	18-25*	20-25*
ELECTRICAL DATA			
control board		14AB	14AB
power	Vdc	24	24
consumption	A	3,5	5
absorbed power	W	85	120
integrated lights		yes	yes
GENERIC DATA			
protection degree	IP	44	44
dimensions (L - D - H)	mm	844 - 100 - 104	
weight	kg cad	8,01	9,3
working temperature	°C	-20 + 55	-20 + 55
leaf maximum weight	kg	500	600

* With optimal installation dimensions.

** The cycles now indicated are intended with a non-paneled door at an ambient temperature of 20 °C.



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



KBP Kit of 1.3Ah lead battery and battery charger



KITFIXBATT Fixing brackets for batteries 24V



550CABLO45A00 * Special cable for Eclipse flash light RG174 50 Ohm + 4 x 0,50 mm² (100m)



EXRB Extension bracket for opening outwards



STAF032A00 Adapting rear bracket



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



KUBE PRO Wireless module for programming



KUBE Wireless controlling module for end user



RX4K 4-channel plug-in receiver, 433MHz



14AB2 Control unit in box for two 24 Vdc motors



ECLIPSE Led flashing with courtesy light, crepuscular sensor and built-in antenna



SEL-R Wireless keypad transmitter, 433MHz



EGKTR1 Wireless keypad transmitter, EGO series 433MHz



TO1M 1-channel touch transmitter, rolling code 433MHz



SUB remotes Water and dust resistant 433MHz transmitters, rolling code



FT43 Pair of photocells for external use adjustable through 180°



KSOLAU Solar kit, includes 30W panel, recharge unit in enclosure, mounting brackets and batteries



SPLIT24V Low Voltage box



EG100LA 100cm post with LED and houses accessories



STIKDD Outdoor lighting range, downward facing

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