

L-FabKit

For swing gates with leaves up to 4 m, underground installation.

Irreversible electromechanical gear motor 24 Vdc with magnetic encoder and mechanical stop.

Even more reliable and resistant



Waterproof, with IP67 protection rating

Foundation boxes with mechanical stop on opening:

- in stainless steel (LFABBOX4I), ideal for use in extreme conditions;
- with the cataphoresis paint finish (LFABBOX4), highly resistant to corrosion.

Total freedom of choice: release from inside and outside, two key-operated models or freely compatible lever version and easily activated with just one hand.

Simple installation: built-in mechanical stop system on closure. Standard opening max. 110°, optional opening 360°.

Ideal for intensive use, LFAB4024 model is compatible with the control unit Moonclever MC824H, with BlueBUS technology, Solemyo and Opera systems:

- simple programming, by means of a single key;
- automatic memorization of limit switches on opening and closing with self-learning function;
- automatic fault diagnostics;
- programming of pause time;
- pedestrian pass door;
- deceleration on opening and closing;

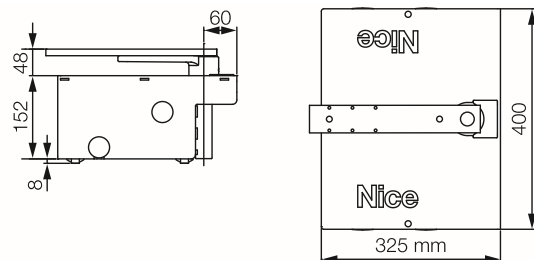
- obstacle detection with dual technology;
- operation in event of power failure by means of optional rechargeable batteries (PS324);
- provision for connection of latest generation resistive sensitive edges.

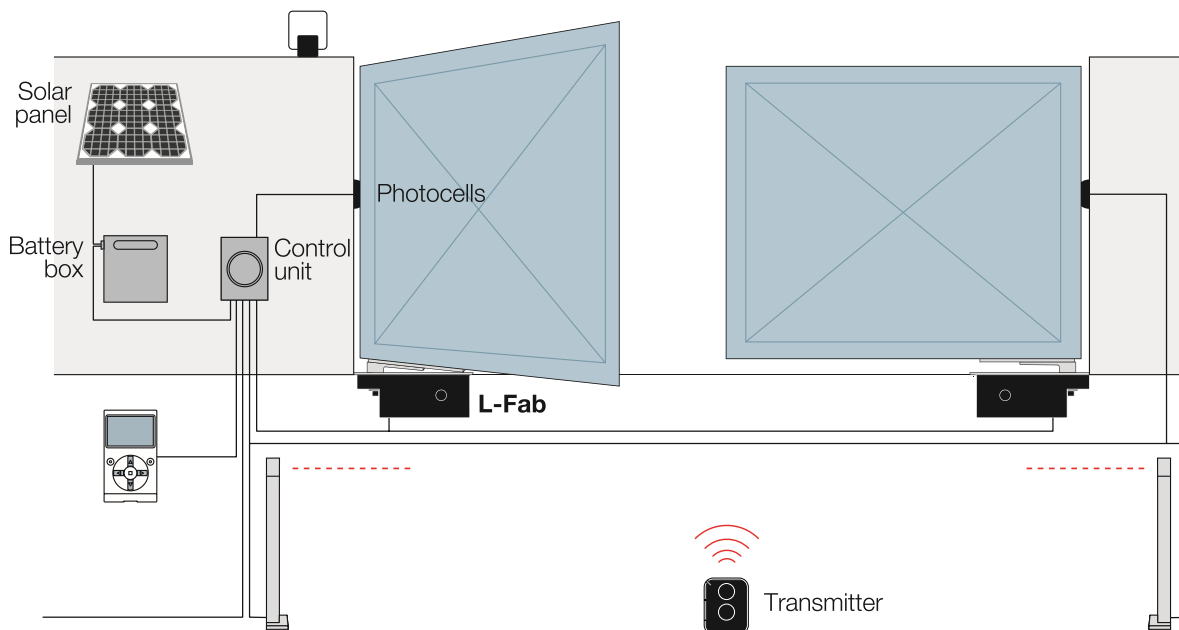
TECHNICAL SPECIFICATIONS

Code	LFAB4024
ELECTRICAL DATA	
Power supply (Vdc)	24
Absorption (A)	5
Power (W)	120
PERFORMANCE DATA	
Speed (rpm)	1
Torque (Nm)	300
Work cycle (cycles/hour)**	60
DIMENSIONAL AND GENERAL DATA	
Protection level (IP)	67
Working temp. (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	400x325x152 h
Weight (kg)	12.5

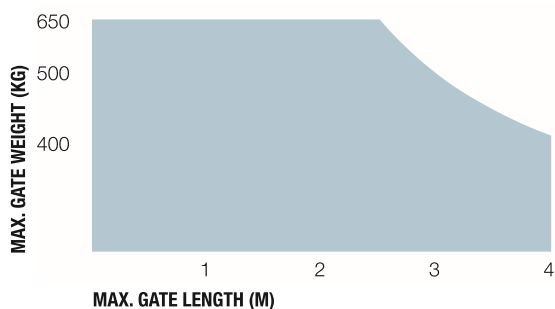
* With foundation box. ** The indicated value has to be halved if the opening is up to 180° - by using the BMA1 accessory.

DIMENSIONS





UTILISATION LIMITS



The shape, the height of the gate and the weather conditions can considerably reduce the values shown in the graph to the side. Use in windy areas 230 Vac models.

L-FAB4024-DKIT

Up to 4 m, including:

24V



LFAB4024
Two 24 Vdc motors, with magnetic encoder and mechanical stop on closing.



LFABBOX4
Two foundation boxes, cataphoresis paint finish, leaf coupling levers.



ON2E
Two transmitters 433.92 MHz, 2 channels.



MC824H
One control unit for two motors, with 24 Vdc, encoder.



EPMB
One couple of outdoor photocells, surface-mounted, designed for connection via Nice BlueBUS.



OXI
One receiver up to 4 channels with connector, without built-in transmitter.



BMA3
Two lever-type keys to unlock systems.