

Ideal complement to the SmartLane 90x and 91x Security Entrance Lanes, the SmartLane 935 swing gates allow buildings to be evacuated in an emergency and provide a wider lane for the mobility-impaired and cumbersome objects.

**Note:** This product is also available with a mobile obstacle 1000 mm high, with some modification of the housing.  
Price upon request.

## Description

1. Self-supporting frame made from galvanized steel.
2. Housing made of stainless steel 304L, brush finish #4.
3. Removable side panels with key lock.
4. Black laminate top cover.
5. Pivoting obstacle made of 12-mm thick clear tempered glass.
6. Electromechanical unit consisting of:
  - A three-phase asynchronous geared motor with an electromagnetic brake.
  - Secondary transmission with crank-and-rod linkage ensuring perfect mechanical locking in both extreme positions.
  - A variable speed controller ensuring progressive accelerations and gradual decelerations for a movement without vibration and increased user safety.
  - A device to automatically open the moving glass obstacle in the event of a power failure (standard version opens in exit direction).
7. Bright pictograms:
  - Operating pictogram, inside the cover plate, indicates what procedure to follow.
  - Approach display, on the housing, indicating the state of the aisle.
8. Photoelectric cells for detecting presence, ensuring safe passage.  
If the SmartLane 935 is not installed in group, a reflective strip must be installed on the opposite wall or surface (available as an option).

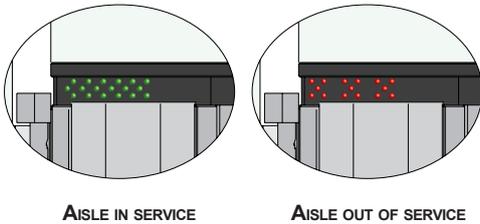
## CARACTERISTIQUES TECHNIQUES STANDARD

Electrical supply	Single phase 230 VAC (+/- 10%) - 5A - 50/60 Hz + Ground. <i>(Do not connect to a floating network or to high impedance earthed industrial distribution network)</i>
Consumption	250 W (nominal) - 600 W (max.)
Motors	Three-phase 240 V / 120 W controlled by frequency inverter.
Operating temperature	0°C to +45°C
Opening speed	4,5 sec
Closing speed	4,5 sec
Weight	141 kg
CE	Conforms to EC standards

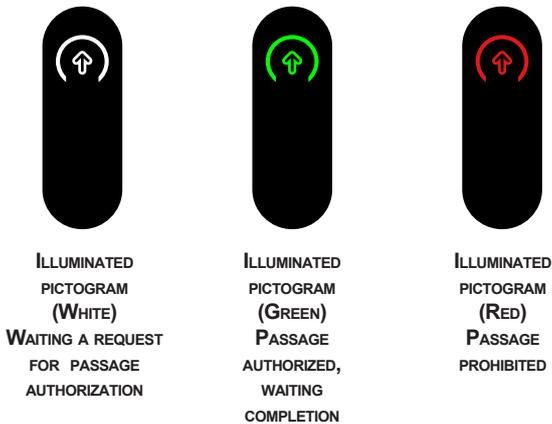
## Options

- Mobile obstacle 1200 or 1900 mm high with a fixed glass obstacle of matching height.
- Personalized adhesive logo on fixed or mobile obstacle.
- Master/Slave operation.
- Heating for operation until -20°C.
- Power supply 120 V – 60 Hz.
- Stainless steel extremity panel with reflectors.
- IP interface – right or left housing
- Stainless steel top cover.

### Approach display



### Operating pictogram



**Work not included**  
*(refer to installation drawing)*

- Performing the electrical interconnection and connections to the power grid.
- Performing the connections to the access control systems.
- Anchoring the equipment with the appropriate hardware for your floor type.

### Standard dimensions (mm)

