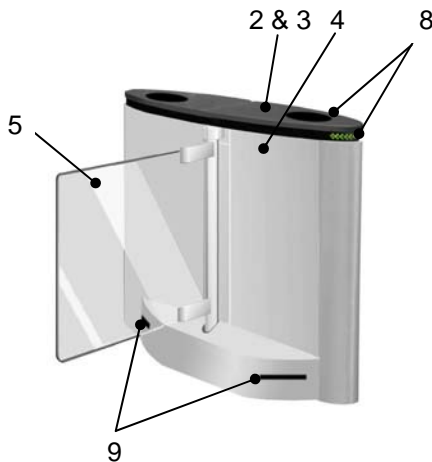




SmartLane 935



Ideal complement to the SmartLane 900 or 910 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 maintenance staff.

- UL 325 certified, which ensures additional user safety
- Wide swing walkway adapted to the mobility-impaired that is ideal for wheelchairs, large carts or wide objects


Description

1. Self-supporting frame (made from galvanized steel)
2. Housing made of stainless steel 304, brush finish #4
3. Removable side panels with lock
4. Black Arborite top cover
5. Pivoting obstacle made of ½-in (12-mm) thick clear tempered glass
6. Electromechanical unit consisting of:
 - A three-phase asynchronous geared motor with an electromagnetic brake
 - A transmission system with notched belts and pulleys
 - Crankshaft/rod devices that ensure smooth movements and mechanical locking of the moving glass obstacle in closed and opened positions
 - A variable speed controller ensuring progressive accelerations and gradual decelerations for vibrationless movement 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. 24 VDC controls through an Automatic Systems factory programmed control board
8. Bright pictograms direct users through the portal, providing orientation and functional guidance



9. Detection by infrared reflex photocells to ensure safe passage. If not installed next to the SL900 or SL910, a reflective strip must be installed on the opposite wall or surface

General specifications

Input power	120 VAC / 60 Hz (with ground)
Consumption	250 W (nominal) - 600 W (max.)
Motor	Three-phase 240 V / 120 W controlled by frequency inverter
Operating temperature	32°F to 113°F (0°C to 45°C)
Opening speed	4.5 s
Closing speed	4.5 s
Weight	310 lb (141 kg)
Passageway	36 in (914 mm)
Certification	 As per UL 325
ADA compliant	Yes

Work not included

- 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

All work should be performed as per the implementation and interconnection diagrams provided.

Options and accessories

- Custom top cover
- Card reader integration⁽¹⁾
- Barcode reader integration
- Glass obstacle 47 in or 67 in (1194 mm or 1700 mm) high with a fixed glass obstacle of matching height
- Corporate logo on glass obstacle
- Emergency push-button to open glass obstacle
- Sound module that plays recorded WAV files
- Ramp for cabling between pedestals
- "Snap-out" system to open glass obstacle on contact

(1) Number of concurrent readers only limited by space or interference

Standard dimensions

