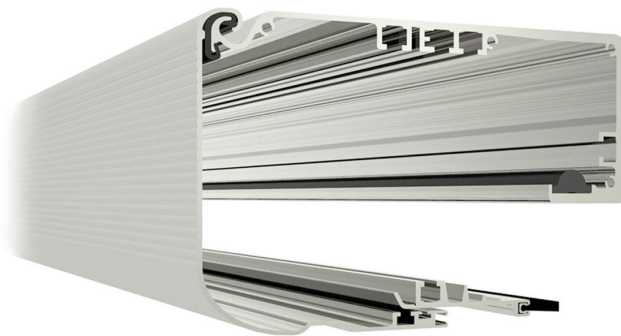




LIGHT MILLENNIUM

DESCRIPTION

SESAMO is proud to present LIGHT MILLENNIUM, a new automatic system for sliding doors.

LIGHT, because lightness always means for SESAMO cost-competitive sliding doors automations.

MILLENNIUM because this new automatic system uses the most advanced electronic and mechanical techniques of the new millennium. Top quality materials and innovative technical features combine to offer a safe and long-lasting product, easy to install, use and maintain.

Its sophisticated electronic components provide the assembler the necessary tools for many customised solutions or for diagnosis when carrying out maintenance operations.

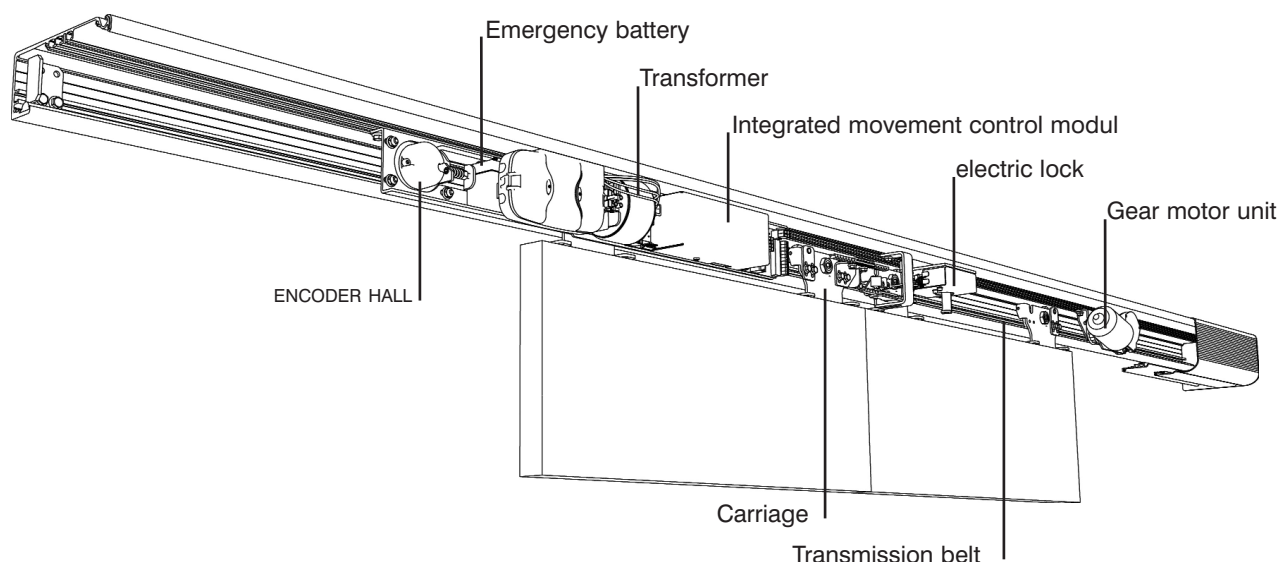
Interfaced with a computer for the remote control of the automation, this is really a product of the future.

The model has been completely redesigned with soaring and elegant shapes to match any architectural solution, even the most demanding.

ACCESSORIES

- Basic functions selector
- Advanced functions selector with LCD display (password lock system)
- Power battery system
- Break-away doors system
- Electric locking system
- Tamper-proof key for night closing
- Microwave radar
- Passive and/or active infrared sensor
- Single or double field safety photocell
- Push button
- Brackets for toughened glass doors
- Floor guides
- Electronic key for access control
- Software for the management of automatism and USB programmer for PC connection,
- kit ARIETE for realised the entrance with antipanic breakaway system.

The device was developed, tested and manufactured by LIGHT MILLENNIUM in accordance with ISO 9001 standards, as required by all SESAMO products.



LIGHT MILLENNIUM

LIGHT MILLENNIUM SPECIFICATIONS

Electromechanical automation for straight sliding doors, complete with box and cover made of aluminium extruded profile.

GENERAL FEATURES:

N° SLIDING DOOR	1 ÷ 2
POWER SUPPLY	230V ac 50 Hz
NOMINAL POWER	150 W
EXTERNAL DEVICE POWER	12V DC - 6W
EMERGENCY BATTERY (OPTIONAL)	24 V 1.2 Ah (for about 100 manoeuvres in the event of power failure)
MAX OPENING SPEED	1 door: 70 cm/s 2 doors: 140 cm/s
MAX CLOSING SPEED	70% of opening speed
MAX CAPACITY	1 door: 120 Kg 2 doors: 2x80 Kg
DIMENSION DOOR	1 door: 700÷3000 mm 2 doors: 450÷1500 mm
WORKING TEMPERATURE	0°C ÷ +50°C (Internal cross-piece)
ANTI-CRUSHING	Automatic traction restriction in the presence of obstacles
WEIGHT	8,5 kg/m
SERVICE	Intensive

ELECTROMECHANICAL FEATURES:

Rugged body made of aluminium extruded profile, pre-drilled to facilitate wall installation.

Cover made of aluminium extrusion with a particularly slender design and with sophisticated coupling system, to enable automation inspection without complete cover removal; thus one only person may service even very long automations.

The cover is fitted with raceways to house the proper closing brushes. When very thin wings are used, full closure between the cover and the wing may be assured by an optional plugging aluminium profile, that can be easily and quickly adjusted to the size of the wing.

The aluminium cover profile may be supplied rough, black or silver anodised, or painted, depending upon the RAL code.

The wing supporting slides are made of steel. The height of the wing may be easily adjusted by means of a cam system included in the bearing.

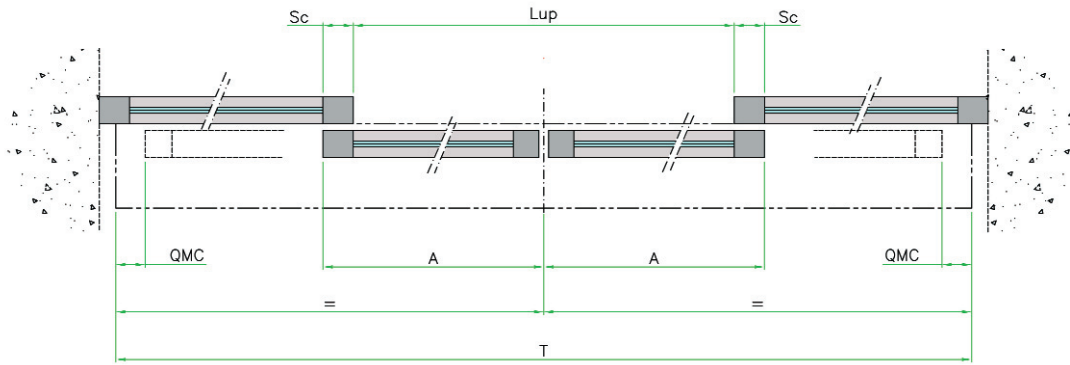
An easily adjustable anti-slipping off system prevents the wing to jerk during strong acceleration, braking or motion reversal.

The slides' wheels are made of high strength blued steel, and run on a plastic guide assuring noiseless motion and wear resistance.

The guide may be easily replaced, whenever necessary, without replacing the whole automation.



2 WING SYSTEM



1 WING SYSTEM $ST = 0$

