



THE GREEN GENERATION OF PEDESTRIAN DOOR AUTOMATIONS

With only Brushless motors in direct drive and extended range power supply 100-240 V (50/60 Hz) Switch Mode technology



THE FIRST ENERGY SAVING AUTOMATIONS THAT REDUCE ENERGY CONSUMPTION BY OVER 50%



EFFICIENT

Face automations reduce energy consumption by 50%*. This extraordinary result has been achieved by the switch mode technology and by the elimination of the gearbox thanks to the direct connection between the brushless motor and the belt.

SILENT

The configuration without motor gear, the specific design of the profile and of the carriage wheels guarantee the maximum level of silence.

RELIABLE AND WITH LOW MAINTENANCE COSTS

Reliability has been maximized: the motor works at low speed so it is not subject to wear, supercapacitors have a lifespan seven times longer than standard batteries, the encoder is protected inside the motor shell and the motor-gear is simply not present at all.

USER-FRIENDLY AND EASY TO INSTALL

Everything has to be as simple as possible: the mechanical installation, the fixing sensor device, the integrated display, the USB connection for the firmware update, the upload/download of the settings, the configurable terminals and the remote-control system.

EMERGENCY REDUNDANT VERSION

A redundant system with a double winding direct drive motor and an additional emergency card make FACE automations suitable for escape routes, in compliance with EN16005.



Direct drive brushless motor



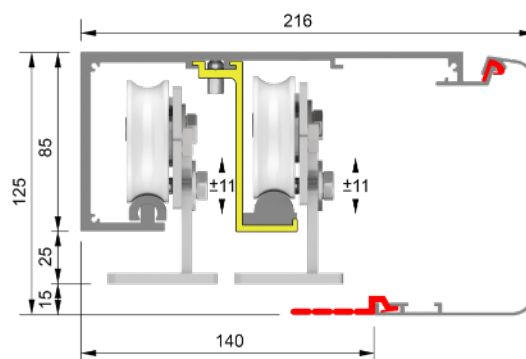
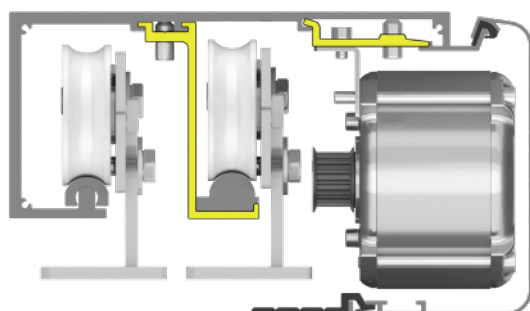
Supercapacitor opening device



Sensor fixing device

*Tests performed comparing a SL5 double-leaf sliding door with a traditional automation with CC brush motor, gear reduction and a traditional transformer.

TELESCOPIC DOOR SLT



EASY TO INSTALL

SLT automation is easy to install and to be maintained thanks to its patented suspended rail system and to the double synchronized pulley system.

SUITABLE FOR ESCAPE ROUTES

SLT can be installed on escape routes in its Emergency redundant version.

SPACE LIMITED INSTALLATIONS

FACE telescopic automation is the perfect solution to get a wide passage even with space constrains.

	ADVANCED EMERGENCY
Dimensions (mm):	125 x 216 x 6600
Max load (kg):	2 leaves: 2x100 4 leaves: 4x70
Max speed (m/s):	2 leaves: 0.8 4 leaves: 1.6
Service class	continuous operation
Power supply:	100 - 240 V 50/60 Hz
Power (W)	70
Stand-by	10
Rated load (N)	150
Degree of protection	IP20
Operating temperature (°C)	-15 / +50
Accessory output	12 Vdc (1 A max)
Firmware update	USB standard / Micro SD

SLT telescopic automation is available as **ADVANCED** or **EMERGENCY** redundant and it is the perfect solution in case of space constrains.

The patented **FACE** solution includes a suspended rail with modular supports that allows the complete access to the inner leaves for installation and maintenance.

The synchronization and the adjustment of the slow and quick leaves is extremely easy: it is sufficient to put the two leaves in the complete open position and then tight the two screws placed on the external pulley. The brushless motor in direct drive and the feeding system with switch mode technology assure the maximum level of energy efficiency.

