

# Diva LC Range

Combining performance and reliability, the **DIVA LC** range is designed for heavy traffic and intensive use.

The range is made of two models:

- Sliding doors,
- Telescopic doors.

**DIVA LC** doors offer a wide choice of independent modules to let increase the door functions when needed.



# DIVA LC Sliding and Telescopic Automatic Doors

**DIVA LC** doors are upgradable doors which can meet all your requests when needed:

- An operator designed for high traffic situations
- Upgradable functions
- Slim and rounded casing
- Wide choice of finishes



## Profiles

To better meet the requirements of each application, **DIVA LC** doors frames are available in different ranges of profiles:

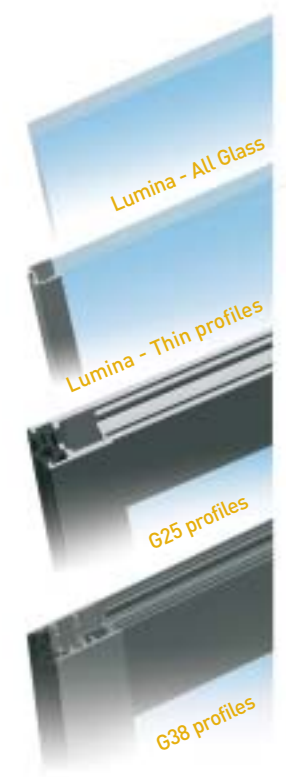
- Lumina - All Glass: made in 10 mm Securit glass, without any profile,
- Lumina - Thin profiles: made in 10 mm Securit glass, with thin aluminium profiles,
- Standard Aluminium Profiles: G25 (25 mm) and G38 (38 mm).

The All Glass Lumina leaves, without frame profiles, offer a whole transparent effect all along the bay, while enjoying a bright and elegant entrance...

Standard frames are mounted with a neoprene seal, a quick change of glazing is thus possible. Our whole range of profiles was especially designed to comply with the safety standards (ex: finger trapped in the door...).

The door opening is airtight thanks to seals and brushes around the leaves.

The G38 range is a solution that makes thick isolating glazing up to 26 mm possible. A key locking (European cylinder) can also be mounted with these profiles.



## Comfort and modularity

- An adapted casing for each application
- Selective functions for any type of use
- Upgradable features that can be easily implemented when needed (optional modules)
- Infrared remote control
- Auto-control infrared barrier
- Locking device through infrared key
- Luminous mode display unit integrated into the cover

The wide choice of finishes, leaves and glazing... and the easy installation in many configurations let the architects create an entrance according to their imagination and provide safer and more comfortable conditions for customers.

## Control and activation devices

A large choice of control and activation devices is possible to give you the best solution for your project.

- Standard controls to have a fluid and safe traffic
- More specific controls for customised access control
- Control devices for disabled people...



Pictograms display console    LCD display console    Multi-function remote control    Infrared key    6-position key selector    Hyper frequency detection    Active infrared security



## Specifications



### MECHANICALS

	SLIDING	TELESCOPIC
Installation	Surface Applied / Between walls / Against posts	
Structure	Aluminium	
Casing (H x D)		
• Surface Applied	110 mm x 210 mm	
• Reinforced	140 mm x 210 mm	
• Telescopic		200 mm x 210 mm
Self supporting casing	5 000 mm	4 000 mm
Passage width min/max (advised)		
• 1 leaf	800 / 1 500 mm	
• 2 leaves	800 / 2 400 mm	800 / 1 800 mm
• 4 leaves		1 440 / 2 400 mm
Max. advised passage height	2 500 mm	

### PERFORMANCES

	Optimal	Max. <sup>(1)</sup>	
Leaf weight *	1 x 105 kg 2 x 85 kg	1 x 120 kg 2 x 120 kg	2 x 60 kg 4 x 40 kg
Opening speed per leaf	40 to 80 cm/s		
Closing speed per leaf	10 to 50 cm/s		
Hold open time	1 to 15 s		
Opening force	3,3 to 13 daN		
Closing force	3,3 to 13 daN		

### ELECTRICAL ENVIRONMENT

Power supply	Mains 50-60 Hz, 230 V + 10 % with earth
Maximum / Average absorbed power	165 W / 40 W
Motor voltage / Emergency battery	24 Vcc / 12 Vcc
Relative humidity	10 % to 93 % without condensation
Operating temperature	-20° C / +60° C

### STANDARDS

EC	Complies with European directives for electrical security, EMC, construction products, machines
EN 60 335 - 1	Electrical security
EN 50 081 - 1	Electromagnetic compatibility, generic standard for emission
EN 50 082 - 2	Electromagnetic compatibility, generic standard for immunity

<sup>(1)</sup> Reduced performances

## Functions

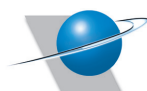
Traffic analyser	Setting the opening/closing couple
Setting the opening timings	Safety opening (if the door is fitted with a lock)
Setting opening/closing speed	Entry/exit formatting
Setting opening width and summer/winter opening	Continuously cleaned rolling track

## Equipments / Options

Simple IR barrier	<input type="radio"/> Multifunction infra-red remote control	<input type="radio"/>
Double IR barrier / IR curtain	<input type="radio"/> IR key	<input type="radio"/>
Electric locking	<input type="radio"/> 3-position key selector	<input type="radio"/>
Manual inside or outside safety unlocking	<input type="radio"/> 6-position key selector	<input type="radio"/>
Emergency battery	<input checked="" type="radio"/> LCD display console	<input type="radio"/>
Input Module (5)	<input type="radio"/> Pictogram display console	<input type="radio"/>
Exit Module (2)	<input type="radio"/> Anti-panic mechanical device complying with CO48	<input type="radio"/>
Receiver module for remote control, luminous mode display unit	<input type="radio"/> Additional card for airlock mode	<input type="radio"/>
RAL lacquering, Natural anodising, Special coatings* (Stainless steel, wood...)		<input type="radio"/>

• Standard  Option

\* Special projects, please contact us.



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