

Sliding Door Operator Besam SL500 T

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in
door opening solutions



The modular Besam SL500 T enables upgrades and add-ons when you want to move your business forward

Sustainable Entrances

Utilizing the modular sliding door operator Besam SL500 T in our automated door system incorporates separation of climate zones into its design. With additional sealing (Besam TightSeal), sustainable drive mode, intelligent opening width depending on traffic, inner- and outer door air locking, and timer settings - be assured that your entrance suits your people flow as well as your environmental footprint.

Security and Maintenance

The Besam SL500 T enables customized door speed and force to optimize safety. To permit safe passage between closing doors, they reverse if an obstruction is detected then resume their interrupted movement at low speed to check if it has disappeared. If an obstruction is detected between opening doors and surrounding walls or interior fittings, the door immediately stops and

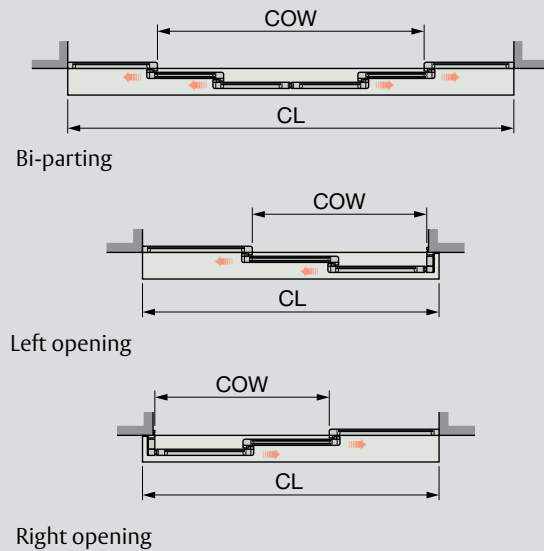
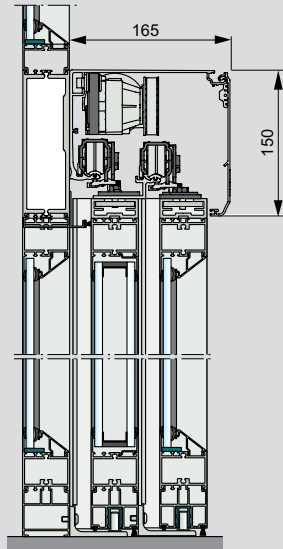
Technical specifications

Power supply	100 V AC -10% to 240 V AC +10%; 50/60 Hz
Power consumption	max. 250 W
Recommended max. door weight	
Besam SL500 T-2	80 kg/door leaf
Besam SL500 T-R/L	80 kg/door leaf
Clear opening width (COW)	
Besam SL500 T-2	1600 – 4000 mm
Besam SL500 T-R/L	1000 – 3990 mm
Opening and closing speed	variable up to 1.4 m/s (4 leaves)
Hold open time	0 – 60 s
Ambient temperature	-20°C to +50°C
Relative humidity (non-condensing)	Max 85%

then closes after a time delay. Adding a Besam presence detection system to your door system will maximize safe operation further. Ensure you are one step ahead of break-downs via a maintenance indicator and automated diagnostics, or let us take care of your maintenance via our tailored Pro-Active Care service plans. For more efficient service, the operator's cover has been designed to remain in open position when required.

Security

Unwanted guests are not an issue for the Besam SL500 T as it ensures a unique solution: locking of all the door leaves at the same time. Additionally requested security features can easily be added to the modular operator to further meet your specific needs during opening as well as business closing hours.



COW = Clear opening width
CL = Cover length

A New Generation of Telescopic Operators

The modular Besam SL500 T ensures maximum opening width for your automated entrance system.

The sleek operator further improves the aesthetics of your automated entrance system by its innovatively robust, reliable and silent monorail design - ensuring optimal uptime, convenience and appeal to pedestrians.

Models

Besam SL500 T-2 - 4 leaves, bi-parting with or without break-out

Besam SL500 T-R/L - 2 leaves, single slide, right or left opening, with or without break-out

Standard equipment

Support beam with transmission

Electronic control unit with plug-in connections and power supply

Accessories and Options

Cover:

Clear anodized aluminium (other anodizing optional)
Paint finished in colour RAL 9010 (other RAL paint finishes optional)

Door adaptor for doors up to 65 mm thickness made by others

Traffic-controlled opening width

Synchronizing of two operators

Operation mode selectors

Electronic emergency opening or closing unit

Break-out unit

Emergency button

Besam motion and presence sensors

Electrical locking devices

Interlocking between two operators

Key switch

Besam Automatic Door systems

This equipment should be installed, regularly inspected, maintained and serviced by trained and authorized personnel. Preventive maintenance plans are highly recommended for a proper and safe operation. Talk to your ASSA ABLOY Entrance Systems representative to learn more about our service offering!