

DATASHEET

ÆElement Fusion - EURO

The ÆElement Fusion's small, customizable light ring reader offers a discreet electronic lock for any type of building looking to deploy electronic access control with a stylish, yet technologically-advanced solution. Salto offers a variety of door handles and finishes to complement any door style. The ÆElement Fusion EU version is specially designed to fit on DIN standards profile doors.



TECHNICAL DATA:

Reader dimensions (Ø x D):	45,0 mm x 8,5 mm
Faceplate dimensions (H x W):	150 x 20 mm 150 x 24 mm
Handle rotation:	30°
Door thicknesses:	40mm - 125mm
Square spindles:	8mm split 9mm split (Salto spindles required).
Power source:	3 alkaline batteries - LR06 - AA 1,5V.
Number of openings:	Up to 129.000 operations depending on the technology and the platform.
Number of events stored in lock memory:	2 250 (SVN standalone mode) 1 850 (SVN BLUEnet mode)
Temperature (without condensation):	0°C / +60°C.
IP class:	Not suitable for outdoor use.
Certifications:	CE, FCC/IC, RCM, EAC, MIC, BIS, SRRC, NCC, IMDA, UKCA, KCC, WPC, TDRA, CMIM, SUBTEL, NTRA, CRA, MPT, NBTC, ICT, EN1634 EI60

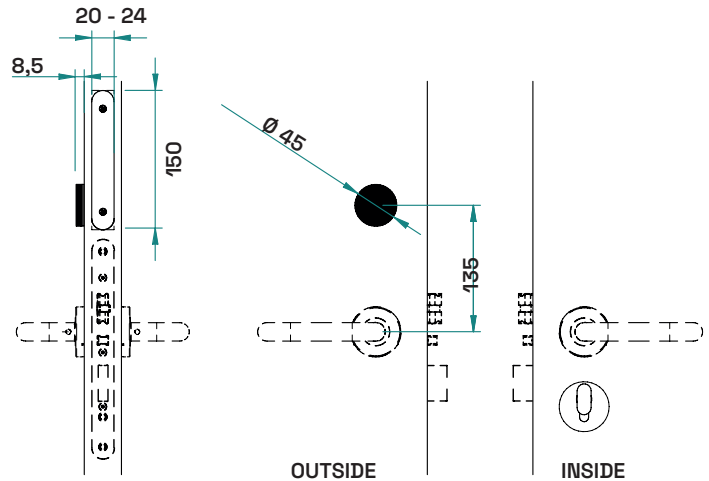
CREDENTIAL TECHNOLOGIES:

JustIN Mobile Credentials¹:	•
NXP MIFARE²:	•

¹Bluetooth Digital Key and Near Field Communication (NFC) capability.

² MIFARE® DESFire® EV1/EV2/ EV3, MIFARE® Plus, MIFARE® Ultralight C, MIFARE® Classic.

TECHNICAL DRAWING:



SALTO PLATFORMS:



SVN data-on-card	•	—	•
JustIN Mobile	•	•	•
BLUEnet Wireless	• ⁴	•	•

¹SALTO Space. On-premise access control platform

²SALTO KS. Cloud-based access control platform

³SALTO HomeLok. Cloud-based access control platform

⁴RFnet Wireless versions are Not Compatible

FINISH:

Reader colour:

Black:	•
White:	•

Faceplate finishes:

IM Satin Stainless Steel - BHMA630 US32D	•
PM Satin Brass Color (PVD) - BHMA731 US4	•
NE Black Chrome - BHMA687	•

MECHANICAL DATA:

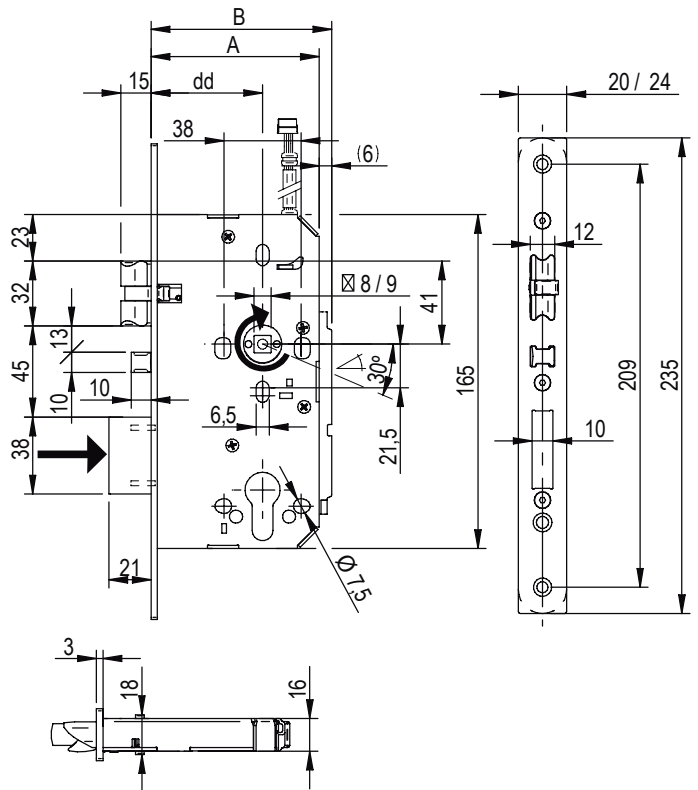
Handle clutch mechanism lock:	•
Mechanical privacy:	•
Electronic privacy:	—
Mechanical key override:	•
Compatible with EURO mortise lock standard.	• SALTO LE7S07 • SALTO LE7S17
Reversible:	•
Door Accessories:	• Door handles and accessories.
Retrofit cover plate:	— New construction wood and metal doors.
Emergency opening via contactless Portable Programming Device (PPD).	•

MORTISE LOCK (LE7Sx7):

Axe distance:	72 mm
Turning angle:	30°
Backset	55mm 65mm standard 60mm 70mm upon request
Mechanical key override:	•
Front plate shape:	Round or square. Asymmetric front plate for rebated doors available
Front plate finish:	Satin stainless steel. Satin brass (PVD).
Handing:	L/R - Reversible.
Anti-panic safety function:	•
Auxiliary latch (anti card system)	•
Intelligent integrated detectors for deadbolt and door position to monitor the status of the door	•
Detection of intrusion alarms	•
Opened and closed status of doors through Salto Wireless technology.	•
Integrated electronic privacy detector for door/room status real-time monitoring.	•
Fire certifications	EN1634 EI60

OPENING MODES:

Standard:	•
Office mode:	•
Timed office:	•
Automatic opening:	•
Toggle:	•
Timed Toggle:	•
Amok mode:	—
Exit leaves open mode:	•
Pin code / Keypad:	—



Salto Systems.

Get in touch with our team.

Give us a brief summary of your needs, your next project and we'll get back to you.

Spain, UK, France, Germany, Switzerland, The Netherlands, Belgium, Ireland, Poland, Slovakia, Slovenia, Czech Republic, Denmark, Norway, Sweden, Finland, Italy, Portugal, US (NYC - Atlanta - LV), Canada, Mexico, Costa Rica, Colombia, Puerto Rico, Chile, UAE, India, South Africa, Singapore, China, Hong Kong, Korea, Vietnam, Australia, New Zealand.

