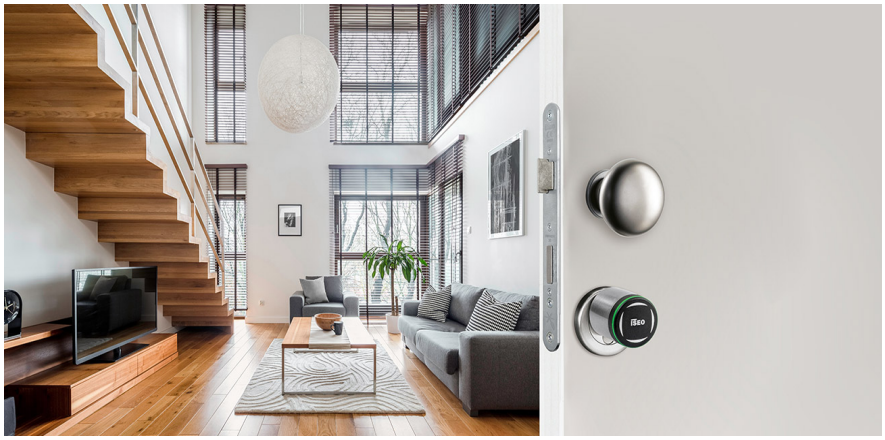
Libra X Smart

Premium

MODULAR CYLINDER WITH EXTERNAL ELECTRONIC RFID/BLUETOOTH® KNOB (FREE ROTATION) AND INTERNAL MECHANICAL KNOB (PREMIUM TYPE)





Suitable for different applications

Thanks to its easy and straightforward installation, the Libra X electronic modular cylinder is the ideal universal solution for access control, both for retrofit applications replacing European profile mechanical cylinders and for installations on new doors.

Easy to install

Battery-powered operation and the absence of electrical wiring ensure maximum flexibility and low installation costs, both for new installations and retrofit applications on existing doors.

Product features

- Wake up by RFID card detection or phone (patented)
- Battery-operated device with charge status detection
- Low energy consumption device
- Permanently open mode (office mode) without extra battery consumption
- Memorize up to 300 users credentials
- Records the last 1000 events
- Real Time Clock/Calendar
- Light and acoustic signals
- Programming and software updates by ARGO App on iOS and Android devices
- Block the Standard Users allowing access only to VIP users

Product options

HEAVY DUTY LIBRA KNOB

Version with drilling protection on the opening mechanism. IP rating IP66.

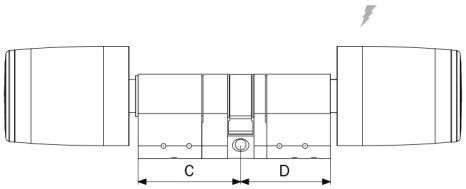
PANIC VERSION FOR PANIC LOCK

Freely rotating with cam returning in vertical position

REMOVABLE EXTERNAL KNOB

Removable knob (Heavy Duty characteristics)

Libra X Smart Premium



DIMENSIONS
Electronic knob dimensions:
- External diameter from 36 to 39 mm
- Length: 49 mm

“Premium” mechanical knob dimensions:
- External diameter from 36 to 39 mm
- Length: 49 mm

FINISH
Stainless

COLOUR
Matt black
Matte white

cod. **8MXX0XXXXXX65X**

ACCESS CREDENTIALS

- Badge
- Keyfob
- Bracelet
- Smartphone
- Apple Watch

COMMUNICATION INTERFACE

- RFID ISO14443B/MIFARE ISO14443A
- Bluetooth® Low Energy 5.1

CERTIFICATIONS

- EN 15684:2020 Standard Duty version 16B40D30 (DESFire Cards)
- EN 15684:2020 Heavy Duty version 16B40D3D (DESFire Cards)
- SKG***for HD (Heavy Duty) version

Technical features

FIRMWARE
ARGO

POWER UNIT
1 3V lithium battery type CR123

ESTIMATED BATTERY LIFE
Up to 2 years, up to 20.000 opening. The figure is dependent on the mode and environment of use and the options activated.

ALERTS

- LEDs: 1 Green, 1 Red
- Multi-frequency buzzer

PRODUCT COMPATIBILITY
Compatible with all the mechanical locks equipped with an European profile cylinder hole (EN 1303, DIN 18252)

MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP66
- IP67
- IP68
- IP69

WORKING TEMPERATURE
-25°C / +65°C

STORAGE TEMPERATURE
-25°C / +65°C

PACKAGE
1 cylinder, 1 battery, cylinder fixing screw, 2 mm hex key, instruction sheet

ACCESSORIES (NOT INCLUDED)

Pre-assembled modules
Assembled components Modular Libra
Electronic knob spare parts
Premium knob cover (RFID and mechanical version)
Standard mechanical knob
Anti-theft accessories
Tool set for assembly/disassembly
Modular cylinder mounting fixture
Design packs

Compatibility with ISEO applications

ARGO	LUCKEY	LSA	V364
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