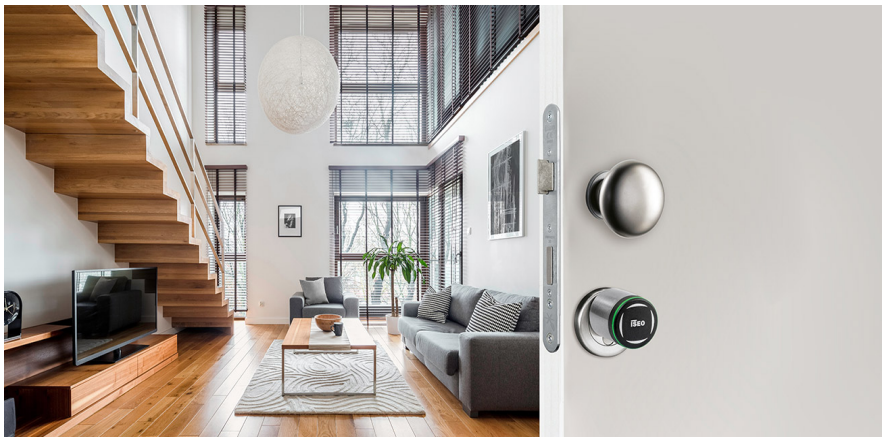
# **Libra** X Smart

Removable reader and Extension plug 75 mm

MODULAR CYLINDER FOR ARMORED DOORS WITH EXTERNAL ELECTRONIC RFID/BLUETOOTH® KNOB (FREE ROTATION), COMPATIBLE WITH CYLINDERS ESCUTCHEON, EXTENSION PLUG AND PRE-ARRANGED FOR INTERNAL KNOB SHAFT D 8X75 MM





## 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.

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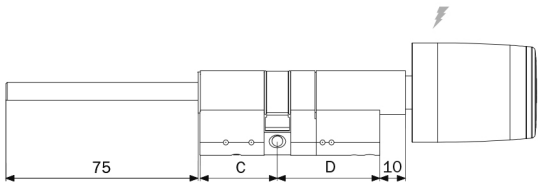


**DIMENSIONS**
Electronic knob dimensions:
- External diameter from 36 to 39 mm
- Length: 49 mm

**FINISH**
Stainless

**COLOUR**
Matt black
Matte white

cod. **8MX36D0XXXX65**

**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 |
|---|---|---|---|
| • | • | - | - |