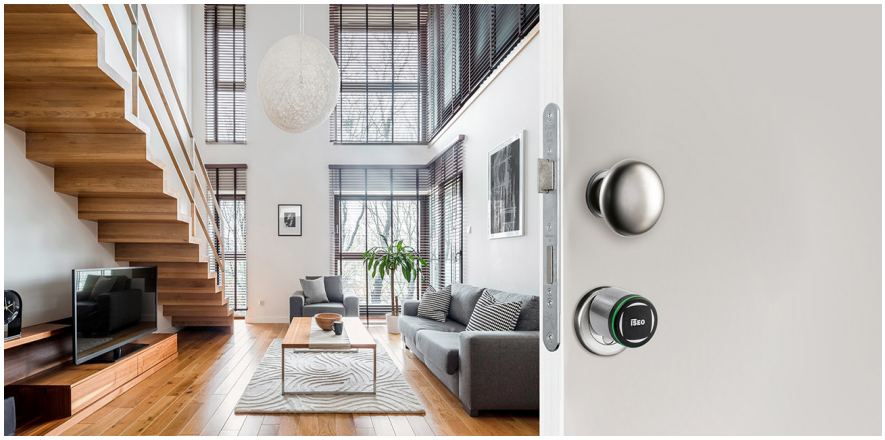
# Libra X

Dummy-knob

MODULAR CYLINDER FOR ARMORED DOORS WITH EXTERNAL ELECTRONIC RFID/BLUETOOTH® KNOB (FREE ROTATION) AND KNOB-DUMMY ON INTERNAL SIDE





## 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

- Battery-operated device with charge status detection
- Wake up by RFID card detection or phone (patented)
- Low energy consumption device
- Permanently open mode (office mode) without extra battery consumption
- Anti check back function
- Real Time Clock/Calendar
- Software upgradeable on-site via Bluetooth® phone (Stand Alone)
- Light and acoustic signals
- Four-eye principle (two valid credentials must be presented in sequence to open the lock)

## Product options

**HEAVY DUTY LIBRA KNOB**

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

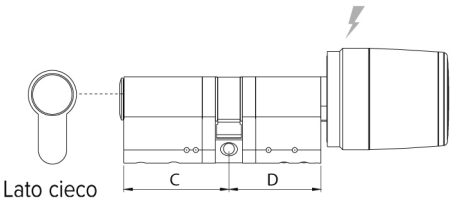
**REMOVABLE EXTERNAL KNOB**

Removable knob (Heavy Duty characteristics)

**PANIC VERSION FOR PANIC LOCK**

Freely rotating with cam returning in vertical position

# **Libra** X Dummy-knob




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

**FINISH**
- Stainless
- Polished chrome
- Polished brass

**COLOUR**
- Black
- White
- Metal grey

cod. **8MXXCXXXXXX62X**

**ACCESS CREDENTIALS**

- Badge
- Keyfob
- Bracelet
- Smartphone

**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**
1RIS

**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 |
|---|---|---|---|
| - | - | - | - |