

# Libra X Smart



Standard

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

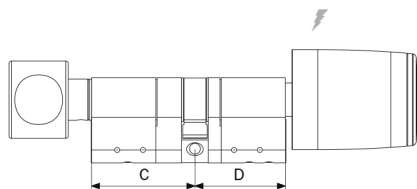
Version with drilling protection on the opening mechanism. IP rating IP66.

### **REMOVABLE EXTERNAL KNOB**

Removable knob (Heavy Duty characteristics)

### **PANIC VERSION FOR PANIC LOCK**

Freely rotating with cam returning in vertical position



## DIMENSIONS

Electronic knob dimensions:

- External diameter: 36 to 39 mm
- Length: 49 mm

“Standard” mechanical knob dimensions:

- External diameter: 30 mm
- Length: 31 mm

## FINISH

 Stainless

## COLOUR

 Matt black

 Matte white

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## ACCESS CREDENTIALS

- Apple Watch
- Badge
- Bracelet
- Keyfob
- Smartphone

## COMMUNICATION INTERFACE

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

## 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, fastener screw, 2 mm hex key, instruction sheet.

**ACCESSORIES (NOT INCLUDED)**

Pre-assembled modules  
Assembled modular Libra components  
Electronic knob spare parts  
Premium knob covers (RFID and mechanical versions)

Standard mechanical knob  
Anti-burglary accessories  
Assembly/disassembly tool set  
Installation tools for modular cylinders  
Design packaging

Compatibility with ISEO applications

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ARGO	LUCKEY	LSA	V364
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