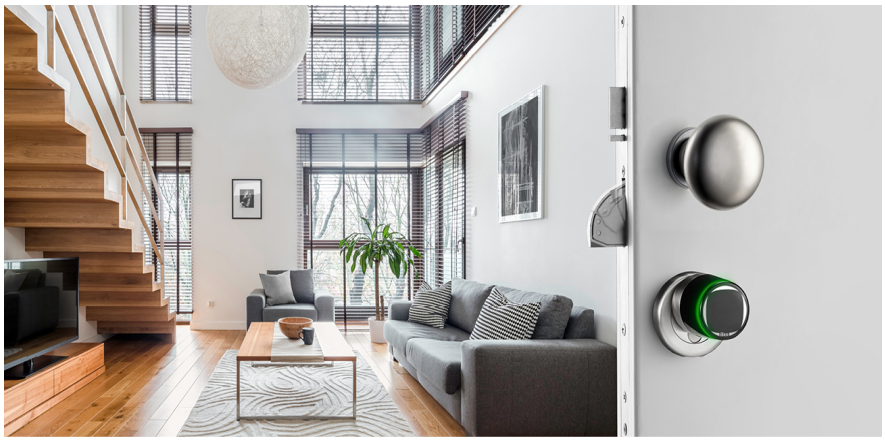
Libra LE60

Removable reader and Extension plug 16 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 8X16 MM





Suitable for various applications

Thanks to the quick and easy installation, the electronic modular cylinder LIBRA is the ideal and universal solution both for the replacement of mechanical European profile cylinders and for installation on new doors.

Simple to install

It is battery operated, so it doesn't require any electrical external cabling. The result is the best flexibility and cost effectiveness of installation, both in new doors and in retrofitting.

Product features

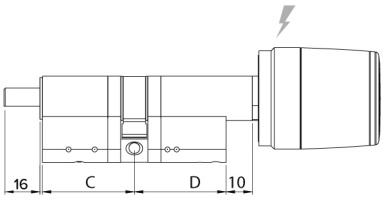
- Battery-operated device with charge status detection
- Wake up by RFID card detection or phone (patented)
- Low energy consumption device
- Permanently open mode (office mode) without extra battery consumption
- Anti check back function
- Real Time Clock/Calendar
- Software upgradeable on-site via 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.

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DIMENSIONS
Electronic knob dimensions:
- External diameter from 36 to 39 mm
- Length: 46mm

FINISH
- Stainless
- Polished chrome
- Polished brass

COLOUR
- Black
- White
- Metal grey

cod. **8MK36xxxxxx62**

ACCESS CREDENTIALS

- Badge
- Keyfob
- Bracelet
- Smartphone

COMMUNICATION INTERFACE

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

CERTIFICATIONS

- EN 15684:2020-01 Standard Duty version 16B4AF30 on specific models
- EN 15684:2020-01 Heavy Duty version 16B4AF30 on specific models
- SKG***for HD (Heavy Duty) version

Technical features

FIRMWARE
1RIS

RELEASE
2.1

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
-20°C ÷ +70°C

STORAGE TEMPERATURE
-25°C ÷ +75°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
-	●	●	●