

# Libra LE60



Standard

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



## 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 passback 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

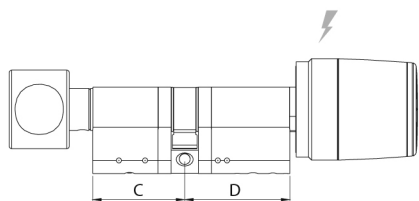
Version with drilling protection on the opening mechanism. IP rating IP66.

### REMOVABLE EXTERNAL KNOB

Removable knob (Heavy Duty characteristics)

### PANIC VERSION FOR PANIC LOCK

Freely rotating with cam returning in vertical position



## DIMENSIONS

Electronic knob dimensions:

- External diameter from 36 to 39 mm
- Length: 46mm

“Standard” mechanical knob dimensions:

- Outer diameter 30mm
- Length: 31mm

## FINISH

- Stainless
- Polished chrome
- Polished brass

## COLOUR

- Black
- White
- Metal grey

cod. **8MKx8xxxxxx62x**

## 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 (EN1303, 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 |
|------|--------|-----|------|
| -    | •      | •   | •    |