

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



Product options

**HEAVY DUTY LIBRA KNOB**

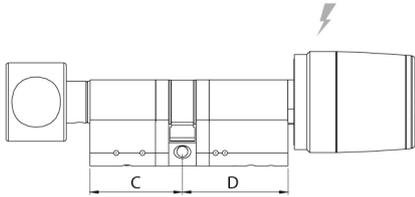
Version with drilling protection on the opening mechanism. IP rating IP66.

**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

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**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

**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

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