

Libra



ELECTRONIC CYLINDER

ISEO Zero1

**ELECTRONIC
SOLUTIONS**



Libra

**A REVOLUTIONARY
SYSTEM FOR
ACCESS
CONTROL**

**SECURITY,
FLEXIBILITY,
COMFORT**



LIBRA is the new innovative electronic access control system developed and created by ISEO for electronic access control.

With an incorporated credential reader as standard, **LIBRA** allows the end user to optimise different devices for access management, such as cards, radio-frequency TAG RFID and even a mobile phone.

Thanks to a patented wake-up system, **LIBRA** is able to detect the access device when it is nearby

and allows activation of the credential reader with extremely low rates of energy consumption.

The ergonomic shape and luminous indicator of the electronic knob allow for a simple and user-friendly operation.

Thanks to the streamline, aesthetic design (selected by ADI - Italian Association of Industrial Design) **LIBRA** easily adapts to all architectural and furnishing styles.



**TOTALLY CONCEIVED,
DEVELOPED
AND
MANUFACTURED
IN ITALY**

Thanks to its unique features, **LIBRA** represents the best solution for an access and security control system for commercial, industrial and residential developments including small and large enterprises, public and private offices, sports and fitness centres, universities, schools, hospitals, residences and hotels and even private homes and apartments blocks.

LIBRA can be installed on new doors in conjunction with any lock case with a European profile cylinder hole. It can also be used as retrofit to existing doors by simply replacing any existing European profile cylinder (according to the EN1303 standard).

Furthermore, the features of the engagement/release cam are patented and its dimensions are the same as the classic ones of any mechanical cylinder.

LIBRA is battery operated (more than 3 years average lifetime guaranteed) and doesn't require any wiring whatsoever providing flexibility and a quick, low cost installation solution.

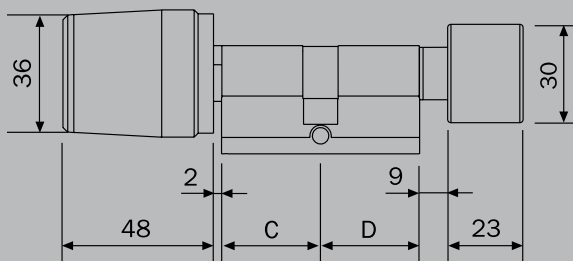
LIBRA is the perfect product for outdoor installation and in environments where resistance against weathering and manipulation are needed.

The Heavy Duty product version combines high resistance against the harshest weather conditions and is equipped with special anti-drill and anti-break protection conforming and certified to IP66, IP67, IP69 grading; the highest level of international classification.



DIMENSIONS

L >= 140mm
D = 36mm
Weight= 350gr



MAIN FUNCTIONS

Multistandard RFID Reader
ISO14443A/ISO14443B/NFC 13.56Mhz

Wake up by RFID card detection and RFID mobile phones (patented)
or Real Time Clock

Permanent opening function (office function) **without extra battery consumption**

Real Time Clock / Calendar

Compatible with any mechanical locks with a European profile cylinder (EN1303, DIN 18252)

Anti-drill protection on the opening mechanism (optional)

Light and acoustic signals

FINISHES

METAL PART:

INOX

POLISHED INOX

SATIN BRASS

POLISHED BRASS

PLASTIC PART:

GLOSS BLACK

GLOSS WHITE

SPECIAL COLOURS

**MAY BE AVAILABLE
ON REQUEST**

OPTIONS AND VERSIONS :

- ❑ External electronic knob and internal "Standard" mechanical knob.
- ❑ External electronic knob and internal "Premium" mechanical knob.
- ❑ External electronic knob and internal electronic knob.
- ❑ Half cylinder with external electronic knob.
- ❑ Function for panic locks (on request).
- ❑ Heavy Duty version for outdoors (IP66).
- ❑ Radio communication module for online applications (*).

(*). Available from mid 2014 onwards.

ISEO Zero1



ENVIRONMENTALLY FRIENDLY ECO-TECHNOLOGY

During the design process of **LIBRA**, our aim was to drastically reduce/minimising the products environmental impact. According to the RohS directive, products need to be made of soldering resins which are lead-free and do not damage the environment. We have been able to achieve this thanks to the innovative techniques we use to produce our electronic components.

With these techniques you can rest assured that **LIBRA** is 100% recyclable because it is possible to easily separate the different types of materials used during production. ISEO has always been committed to sustaining and safeguarding the environment.

This commitment is proudly underpinned by the awarding of the ISO14001 certificate. **LIBRA** can also be used in conjunction with the ISEO electronic trim set ARIES. This product combination now represents a fully integrated solution which will confidently meet the needs of our clientele.



THIS PRODUCT WAS NOMINATED FOR THE AWARD
**COMPASSO D'ORO ADI BY
ADI DESIGN INDEX 2013**



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INDEX

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ISEO[®]
www.iseo.com

Iseo Serrature s.p.a.
Via San Girolamo 13
25055 Pisogne (BS)
ITALY
iseo@iseo.com

ISEO Zero1

www.iseozero1.com

ITALY

c/o: **Fiam** srl - Via Don Fasola 4
I-22069 Rovellasca (CO)
iseozero1@iseo.com

800-728722
ELECTRONIC SUPPORT SERVICE

GERMANY

Iseo Deutschland GmbH
iseo-deutschland.eu

0700-00473601
ELECTRONIC SUPPORT SERVICE

FRANCE

Iseo France s.a.s.
iseo-france.eu

SPAIN

Cerraduras Iseo Ibérica S.L.
iseoiberica.es

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iseoasia.com

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iseoasia.com

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iseome.com

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Iseo South Africa (Pty) LTD
iseo.co.za