

**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.

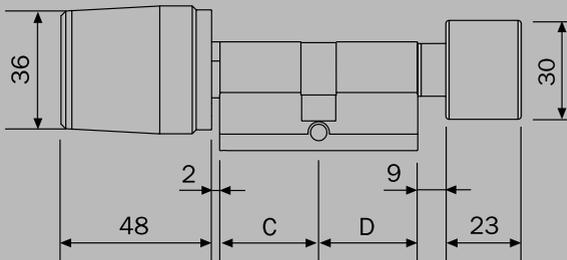


## DIMENSIONS

L >= 140 mm

D = 36 mm

Weight= 350 gr



## 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, IP67, IP69).
- ❑ Radio communication module for online applications.



# 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.



## AWARDS:



**ADI Design Index 2013 selected as one of the most innovative products.**



**Compasso d'Oro ADI XXIII Honourable Mention**



**German Design Award 2015 Nomination**



**IFSEC's Excellence Awards 2014 Finalist**

# ISEO Zero1





[www.iseo.com](http://www.iseo.com)

**Iseo Serrature s.p.a.**

Via San Girolamo 13

25055 Pisogne (BS)

ITALY

[iseo@iseo.com](mailto:iseo@iseo.com)

# ISEO Zero1

ITALY

Via Don Fasola 4

I-22069 Rovellasca (CO)

[zero1-it@iseo.com](mailto:zero1-it@iseo.com)

[iseozero1@iseo.com](mailto:iseozero1@iseo.com)

800-728722

ELECTRONIC SUPPORT SERVICE

GERMANY

**ISEO Deutschland GmbH**

[zero1-de@iseo.com](mailto:zero1-de@iseo.com)

0700-00473601

ELECTRONIC SUPPORT SERVICE

FRANCE

**ISEO France s.a.s.**

[zero1-fr@iseo.com](mailto:zero1-fr@iseo.com)

+33 1 64835858

SPAIN

**Cerraduras ISEO Ibérica S.L.**

[zero1-es@iseo.com](mailto:zero1-es@iseo.com)

900-126356

ELECTRONIC SUPPORT SERVICE

ASIA

**ISEO Asia Pacific SDN. BHD.**

[zero1-asia@iseo.com](mailto:zero1-asia@iseo.com)

+603 80753331

ISEO Beijing

[zero1-cn@iseo.com](mailto:zero1-cn@iseo.com)

+8610 58698079

UNITED ARAB EMIRATES

**Iseo Projects and Access Control DMCC**

[iseoprojects@iseo.com](mailto:iseoprojects@iseo.com)

+971 4 5136162

SOUTH AFRICA

**ISEO South Africa (Pty) LTD**

[zero1-za@iseo.com](mailto:zero1-za@iseo.com)

ROMANIA

**Foneria Prod S.A.**

[zero1-ro@iseo.com](mailto:zero1-ro@iseo.com)

[iseozero1.com](http://iseozero1.com)