



### **MOTORIZED SECURITY BOOTH FOR ACCESS CONTROL**

**COMMODOOR LIGHT** is the big version of the LIGHT series. It is a monobloc realized with extremely thin profiles and a circular base, which can be placed on the existing floor without the need of built-in works. Elegant and of easy positioning with wide shutters and lateral curved glass walls for the fixing of the existing structure and is made in the dismantable version. Varnished with embossed finish in the RAL colours or at request (glossy finishes in inox coating, bronze, aluminum etc.)

#### **Technical Features**

- Autonomous control of the room with a SUN sensor for the sensing of objects deposited at the inside only by passage of 70cm (optional)
- Metal detector inserted in the structure only by passage of 70cm (optional)
- Internal microcamera (optional)
- PBS Anti piggy backing system for the control of the transit of one person at a time. (optional)
- Command Console programmable by intercom
- Semaphoric system
- Digital vocal communication for the guide of the transit users
- Security block in closer with mechanical lock
- First in last out key
- Security sensor
- Predisposition for access control with badge, fingerprint readers, facial readers, connections (RS 232 RS 485) access.



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**Electrical System**

*Power Supply:* 220v +/- 10%, 50Hz

*Maximum power absorb:* 200W

*Temperature:* -10° / 55° C

*Buffer Battery:* functions in case of absence of power

*Motors:* n.2 motors 24Vcc for reversable movement of the shutters, with security block for closure. Opening of both the shutters in case of emergency

*Logistic managment:* programmable with microprocessor with n.3 lines RS232 (n.1 RS232 reserved)

*Metal detector:* placed on the inside of the structure (as option)

*Console:* for the management of the compass, with interphone

*Lighting:* Internal room spot light

*Accident prevention:* photocell on vertical rod of the doors both of entrance and exit and control system which guarantees the regulation of the motors

**Structure**

*Frame:* monobloc with section bar and plate in pressed steel bent 3mm

*Crash:* plane curved glass 21\22 mm P7B(En356) BR2 (EN1063)

*Finishing:* embossed finish in RAL colours, smooth as sample

**Function and Operations**

*Type of reset:* automatic after the allarm of the metal detector ( in option)

*Anti piggy backing:* electronic control system in the inside transit room to avoid access to two people at the same time

*Transit Speed:* 6 passages at the minute in entrance and exit.

**Dimensions and Weight**

*Dimensions:*

*Height* 2350mm

*Diameter* 1500mm

*Passage dimensions:*

*Height* 2075mm

*Width* 850mm

*Weight:* 1000kg

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