



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

**MINISUN LIGHT** is the medium version of the LIGHT series. It is a monobloc made with extremely thin profiles and a circular base which can be placed directly on the existing structure. Elegant with easy positioning with wide shutters and lateral curved glass walls mounted for the already existing fixtures. It is feasible in various versions with transit 180 or 90. Dismantlable version painted with an embossed finish in the RAL colour or at request (gloss finish, inox coating, bronze, aluminum ecc.)

#### **Technical Features**

- Self management on weight control of the internal room for the survey of objects deposited on the inside
- Metal detector inserted in the structure (optional)
- Internal Microcamera (optional)
- PBS Anti piggy backing system for the control of the transit of one person at a time.
- Command Console programmable by intercom
- Semaphore system
- Door opening sensors (optional)
- Digital vocal communication for the guide of the transit users
- Security block in closer with mechanical lock
- First in last out key
- Security photocell
- Predisposition for access control with badge, fingerprint readers, facial readers, connections (RS 232 RS 485) access.



**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

*Plugging:* flat glass and layers curved 21/22mm in class P7B(EN356) BR2/S (EN1063)

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

**Function and Operations**

*Type of reset:* automatic after the metal detector alarm (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* 1150mm

*Passage dimensions:*

*Height* 2075mm

*Width* 700mm

*Weight:* 680kg

**MOTORIZED SECURITY BOOTH  
FOR ACCESS CONTROL****Technical Features**