

### MOTORIZED DOOR FOR ACCESS CONTROL

**PRESTIGE LIGHT** is the base 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 numerous versions with a 180 or 90 transit. Dismantlable version varnished with embossed finish in the RAL colours or at request (glossy finishes in inox coating, bronze, alluminum 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, finger 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 management:* programmable with microprocessor with n.3 lines RS232 (n.1 RS232 reserved) n.2 RS485

*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:* curved layered glass 21|22 mm P6B (En356) BR2/S (EN1063)

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

## FUNCTION AND OPERATIONS

*Type of reset:* automatic after the alarm 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* 1050mm

*Passage dimensions:*

*Height* 2075mm

*Width* 600mm

*Weight:* 600kg

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