



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, 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 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

**MOTORIZED DOOR
FOR ACCESS CONTROL****Technical Features**