MOTORIZED GATE PORTAL FOR ACCESS CONTROL

MINI/BIGTEL LIGHT is a product thought for modern site that want to be easily accessible and cosy. Made with very thin profiles, large and transparent glass doors it presents a square base that allows to lean it directly on the existing floor to avoid any building work. It utilizes the telescopic movement of doors, that is a very a common and easy practice for users' utilization. Besides this product "BIG" version is in compliance with the rules foreseen for its utilisation by disabled people. Easy to be installed, with large doors and lateral flat glass walls this thin monobloc also presents some solid uprights for fixing to the structures already existing on the installation site.

It is available in a lot of versions, included the disassembled one. It can be supplied in various kinds of colours and finishing such as embossed or painted finishing, RAL/different colours (on demand), smooth finishing, stainless steel, or bronze or aluminium coating and so go on.

FEATURES

• Self management to check the internal space by a SUN sensor to detect the objects left inside (optional)

• Metal detector inside the structure (optional)

• Internal micro camera (optional)

• PBS exclusive weight system to allow the transit of only one person at a time (optional)

• Programming remote console with interphone system

• Light signalization system

• Sensors for doors opening

• Vocal digital communications for guide of users in transit

• Closing security block by mechanical key

• First entry/night closing key

• Safety photocells

• Predisposition for access control by card readers, fingerprint readers, face readers, connections (RS 232 RS 485).

Electrical System
• *Power Supply : 220V +/- 10%, 50Hz*
• *Maximum power absor. 200 W*
• *Working temperature: -10 °C / +55 °C*
• *Buffer battery for functioning in case of lack of power*
• *Motors: n° 2 – 24 Vcc for door movement with security closing block.*
Opening of both doors allowed in case of emergency
•*Programming logic management with microprocessor thought n. 3 lines RS232*
(n. 1 RS232reserved line)
• *Metal detector: placed out of the structure, (option)*
• *Console: to manage the booth by interphone system*
• *Light: spot placed in the internal space*
• *Safety for accident prevention: security photocells on the doors upright both in enter and exit, and check system to grant the adjustment of the motor torque*

Structures
Frame: section bar in pressed steel 3MM
• *Front and door flat glass 26/27mm thick P6B (EN 356) –BR3 (EN1063), lateral glass 20mm P66B (EN 356) –BR2 (EN1063)*
• *Frame structure painted in smooth or embossed RAL colours or stainless steel /aluminium coating*
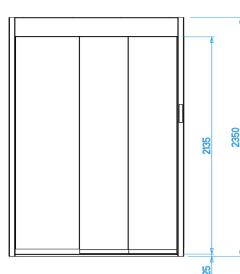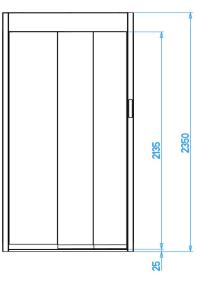
Performances
Kind of reset: Automatic reset after the alarm of metal detector
Weight system: electronic security system placed in the internal space of transit to avoid the entrance of two people at the same time
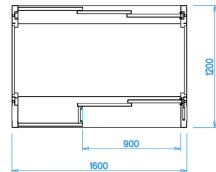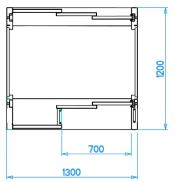

BIGTEL LIGHT DIMENSIONS and WEIGHT
Dimensions: height 2350 mm, width.1600 mm, depth 1200 mm
Passage dimensions:height 2135 mm, width 900 mm
Weight: 1140 Kg

MINITEL LIGHT DIMENSIONS and WEIGHT
Dimensions: height 2350 mm, width 1300 mm, depth 1200 mm
Passage dimensions: height 2135 mm, width 700 mm
Weight: 940 Kg