

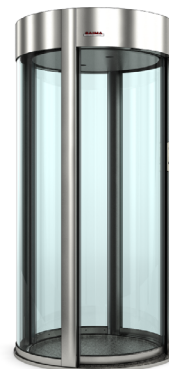
MOTORIZED SECURITY BOOTH FOR ACCESS CONTROL

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 can be realized in different versions (for instance either a straight or an angular transit way), and kinds of structure, (both standard and disassembled). Finally it is available in embossed finish, according to the RAL table of colors, but different kinds of finishing are obtainable on demand too, (such as: gloss finish, stainless coating, bronze, aluminum etc...).

STANDARD EQUIPMENT

1. Doors and lateral glasses 22 mm in class BR2 (EN1063), P6B (EN356).
2. Lighting by means of n. 2 halogen spots placed on the internal space.
3. Lower frame with 25mm high.
4. Metal upper cover.
5. Digital vocal communication for the guide of the user in transit.
6. Security block in closer with mechanical lock.
7. First in last out key.
8. Accident prevention sensors.
9. Serial ports for external interfacing (RS 232 RS 485).
10. Anti-piggybacking system to check the transit of only one person at a time.
11. Programmable control panel with intercom system.
12. Semaphore system equipped of led and push buttons used to open doors.
13. In case of power breakdown the wings should be pressed manually.
14. CE Internal button.



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OPTIONAL EQUIPMENT

- A. Disassembled booth.
- B. Floor frame for the booth fixing to ground.
- C. Extension to increase the booth total height.
- D. Metal detector placed outside the structure with automatic reset after each alarm.
- E. Additional key for first entry.
- F. Built-in battery backup.
- G. Internal /External support either for card or proximity reader.
- H. Internal microcamera.
- I. Door opening radar.
- L. Additional console.
- M. Input/Output card (I/O).
- N. Wooden box packaging.
- O. Electronics passive heating system that is thermostated for low temperatures.

TECHNICAL FEATURES

Power Supply	220V +/- 10%, 50Hz		
Maximum power absorb	200W		
Working Temperature	- 10° C / 55° C		
Backup Battery	n. 2 sealed lead-acid batteries to allow the right for functioning in case of lack of power.		
Motors	n.2 24Vcc motor for reversible movement of the wings, with closing safety lock. Opening of both the doors in case of emergency.		
Operating logic	programmable with microprocessor with n.3 lines RS232 (n. 1 RS232 reserved), n.2 RS485.		
Accident prevention	photocell on vertical rod of the doors both of entrance and exit and control system which guarantees the regulation of the motors.		
Transit speed	- 6 passages per minute in one direction - 8/9 passages per minute in both directions (such data do not consider the possible working times due to utilization of card/badge readers).		
Dimensions	Total dimensions (mm):	Height	2350
		Diameter	1152
	Passage dimensions (mm):	Height	2074
		Width	650
Weight	680 Kg		
MCBF	2 yrs. or 1 000 000 passages if the ordinary maintenance is properly applied.		
MTTR	1 h		
CE	In compliance with European Directives		

