

MOTORIZED SECURITY BOOTH FOR ACCESS CONTROL

COMMODOOR LIGHT - 900 is the big version of the LIGHT series with requirements for disabled people transit. 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 the dismantable version. Varnished with embossed finish in the RAL colours or at request with glossy finishes in inox coating, bronze, alluminum etc...

ALLESTIMENTI STANDARD

1. Doors and laterals glasses 22 mm in class BR2 (EN1063), P6B (EN356).
2. Lighting by means of n. 2 halogenes 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

- 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. Self-management inside system by utilizing the SUN sensor to detect the presence of metal objects left inside the booth.
- E. 7 Ah built-in battery backup.
- F. Doors and laterals glasses 27 mm in class BR3 (EN1063), P6B (EN356).
- G. Internal /External support either for card or proximity reader.
- H. Redundant opening system (dual independent opening system for manual opening of doors in case of malfunction).
- I. Internal microcamera.
- L. Door opening radar.
- M. Additional console.
- N. Input/Output card (I/O).
- O. Wooden box packaging.
- P. 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.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
	Passage dimensions (mm):	Diameter	1500
		Height	2074
		Width	900
Weight	1000 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		

