

# Prestige Light

*Motorized security booth*



**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 straight or angular transit. Dismantable version varnished with embossed finish in the RAL colours or at request, glossy finishes in inox coating, bronze, aluminum etc...

## ***Standard equipment***

1. Doors and lateral glasses 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 (RS232 RS 485).
10. Programmable control panel with intercom system.
11. Semaphore system equipped of led and push buttons used to open doors.
12. In case of power breakdown the wings should be pressed manually.
13. CE Internal button.

## Optional

1. Anti-piggybacking system to check the transit of only one person at a time with volumetric 3D system.
2. Structure made with certified FB4 iron sheet.
3. Opening internal roof for assistance service.
4. Disassembled booth.
5. Floor frame for the booth fixing to ground.
6. Extension to increase the booth total height.
7. Metal detector placed outside the structure with automatic reset after each alarm.
8. Doors and side glasses 27 mm BR3 (EN1063), P6B (EN356).
9. 7 Ah built-in battery backup.
10. Internal /External support either for card or proximity reader.
11. Internal microcamera.
12. Door opening radar.
13. Additional console.
14. Input/Output card (I/O).
15. Wooden box packaging.
16. Electronics passive heating system that is thermostated for low temperatures.
17. Certified version RC4 class, UNI EN 1627 with external door glass in class BR3/NS (EN1063), P7B (EN356).

## Data sheet

Power Supply	220V +/- 10%, 50Hz		
Maximum power absorb	200W		
Working Temperature	- 10° C / 55° C		
Backup Battery	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.1 lines RS232, n.1 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 Version with weight control	Total dimensions (mm):	Height	2350
	Passage dimensions (mm):	Width	1052
Dimensions Version with volumetric sensor	Total dimensions (mm):	Height	2074
	Passage dimensions (mm):	Width	580
Weight (opt. A)	600 Kg		
Weight (opt. B)	700 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		

