

ROAD BLOCKER

PILOMAT ROAD BLOCKERS are built at “low outline” for limiting the depth of the basement compartment underground and to avoid the main problems of laying in presence of public services (cables ducts, drainage systems, and similar); moreover it is possible to install the road blocker “on ground level” by using a slope.
Current models are the result of our 40 years’ experience in the security field and in excess of 20 years in the specific design and manufacture of bollards.

GENERAL FEATURES

RB1000 is the high security certified version (PAS68:2013 English Certification concerning a Crash test done with a 7500 kg truck at 80 km/h), typically used for the anti-terrorism protection at the highest levels. The 1000 series requires the installation of a basement compartment of about 400 mm; it rises from the ground 1000 mm and the lengths available are: 2m, 3m, 4m, 5m and 6m (greater lengths available on request).

CERTIFIED PAS68:2013 road blocker V/7500(N3)/80 (K12)



AVAILABLE ITEMS

MULTILED FLASHING LIGHT- 30 LED POINTS/m

METAL SKIRT FOR CLOSING FRONT AND SIDE OF RB1000 (WHITE/RED)

EMBOSSED SHEET IN AISI 304 STAINLESS STEEL
(IN ALTERNATIVE TO STANDARD ALUMINIUM SHEET)

E.F.O. CIRCUIT FOR EMERGENCY RISING (ABOUT 1.5s)

DEVICE FOR MANUAL HANDLING IF POWER FAILED

FLOOR BASEMENT FOR CONTROL UNIT HOUSING
(THE BASEMENT IS ESSENTIAL IF RB IN EQUIPPED WITH THE DEVICE FOR MANUAL HANDLING)

ADDITIONAL CONNECTION LINE RB1000 - CONTROL UNIT (MAX. 30m)

SOLENOID VALVE FOR AUTOMATIC LOWERING IF POWER FAILED

FEEDER/ACCUMULATOR GROUP ON CONTROL PANEL FOR EMERGENCY LOWERING

HEATING RESISTANCE

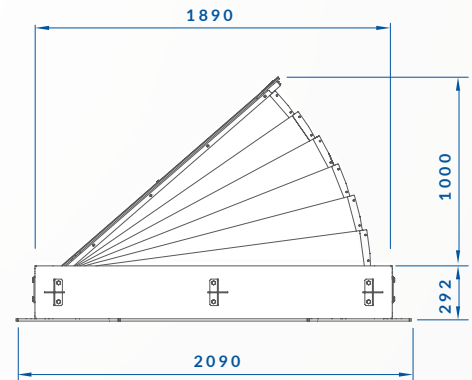
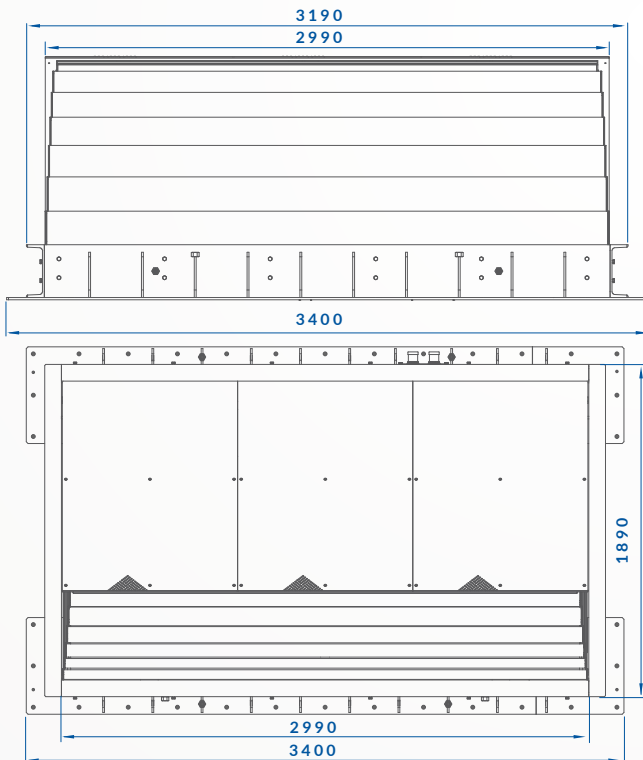
RADIO RECEIVER

RADIO TRANSMITTER TWO-CHANNEL

TRAFFIC LIGHT WITH TWO LIGHT (GREEN-RED)

INDUCTIVE DETECTOR FOR LOOPS

INDUCTIVE LOOPS



ABOVE DIMENSIONS REFER TO RB1000 - LENGTH 3m

PLATFORM HEIGHT ABOVE GROUND	1000mm
PLATFORM LENGTH	STANDARD: 2m-3m-4m-5m-6m
PLATFORM DEPTH	300mm
MOVEMENT	HYDRAULIC
RISING SPEED	8s
LOWERING SPEED	5s
PLATFORM FINISH	ANTISLIP ALUMINIUM SHEET - OPTIONAL: STAINLESS STEEL ANTISLIP SHEET
LOAD CLASS	UNI D400
TYPE OF USE	INTENSIVE
VOLTAGE FOR CONTROL UNIT	230V - 50/60Hz
REFLECTING ADHESIVE STRIP	YES - HEIGHT 55mm
BREAKOUT RESISTANCE	2.000.000 J
OPERATING TEMPERATURE	-40 °C +70 °C (FOR TEMPERATURES LOWER THAN -10 °C USE THE HEATING RESISTANCE)
CONNECTION LINE TO CONTROL UNIT	STANDARD 10m (MAX. LENGTH 30m)

