

275/K4EMB 900A



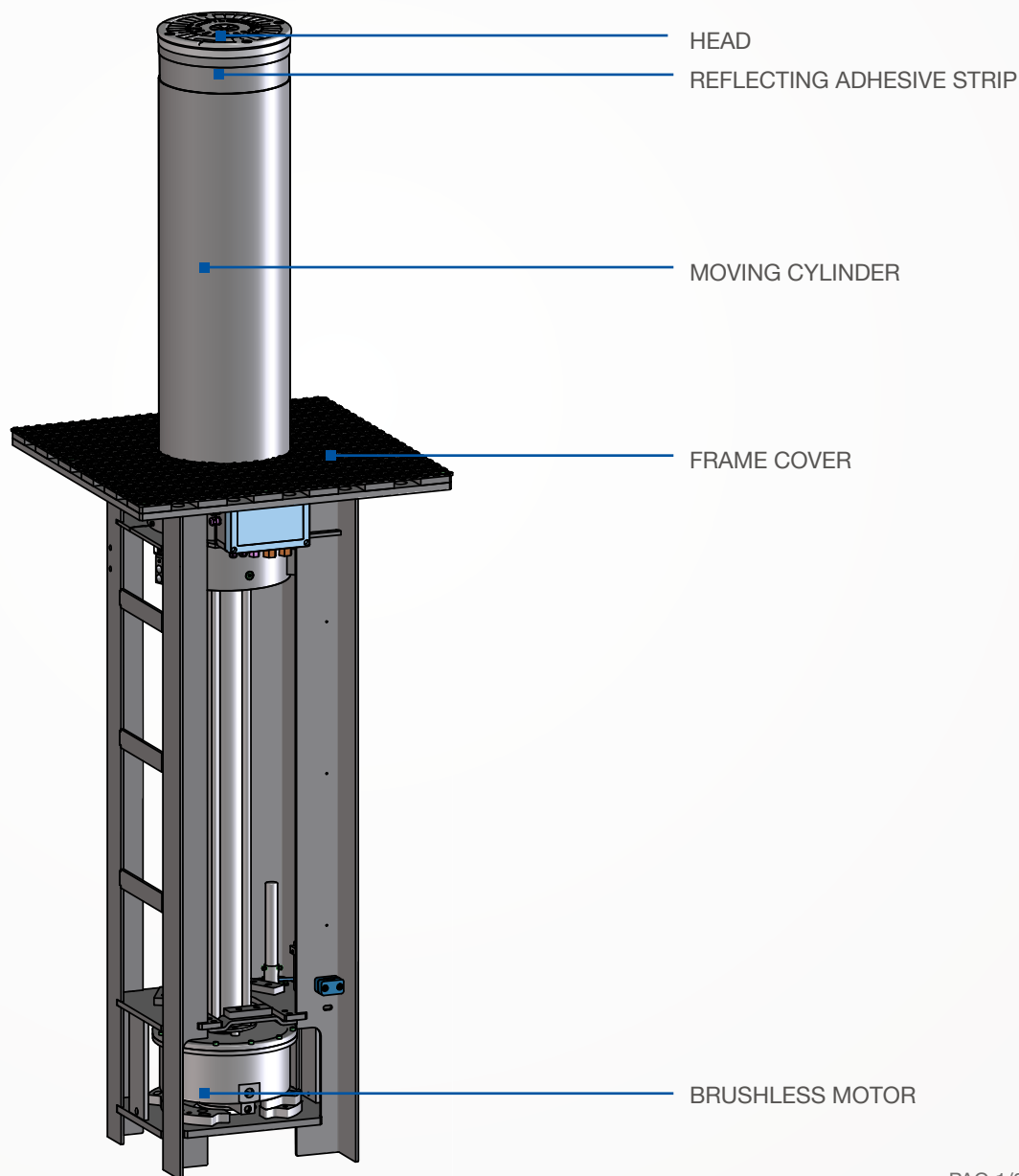
ELECTROMECHANICAL BOLLARDS WITH BRUSHLESS MOTOR

The PILOMAT 275/K4EMB 900A automatic electromechanical bollards have been designed to ensure the anti-terrorist defence. 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 automatic bollards.

The installation of 275/K4EMB 900A bollards is recommended for any sensitive site like company driveways, industrial driveways, research centres, embassies, police facilities and military bases.

A large range of optional accessories is available to customize your system according to any security needs..

CERTIFIED PAS68:2013 V/7500(N3)/48/90:1.0/2.5
IWA 14-1:2013 V/7200(N3C)/48/90:1.0



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PILOMAT

100% MADE IN ITALY

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275/K4EMB 900A_DATASHEET.20 REVIEW 14/10/2020

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Picture shown is for illustration purpose only.

AVAILABLE ITEMS

PILOMAT BOLLARD 275K4EMB 900AFEV – NORMAL STEEL PAINTED

PILOMAT BOLLARD 275K4EMB 900AIXS – STAINLESS STEEL BRUSHED (AISI 304)

PILOMAT BOLLARD 275K4EMB 900AIXV - STAINLESS STEEL PAINTED

HEAD WITH MULTILED FLASHING LIGHT 25 LED POINTS

ACOUSTIC ALARM

ATTENTION: AVAILABLE ONLY FOR HEAD WITH MULTILED FLASHING LIGHT

ADHESIVE REFLECTING STRIP - WHITE (NO LOGO)

FOUNDATION BOX WITH COUNTERFRAME AND REBARS

REMOTE RADIO RECEIVER

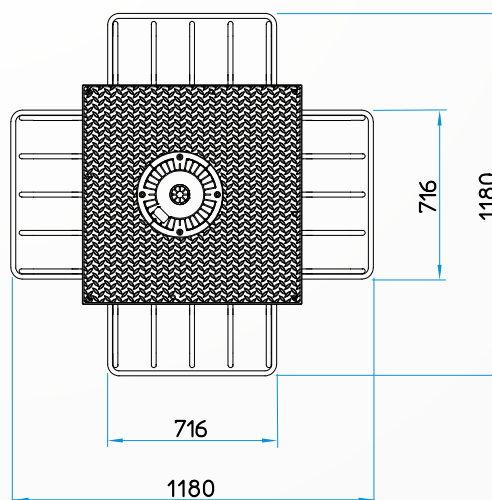
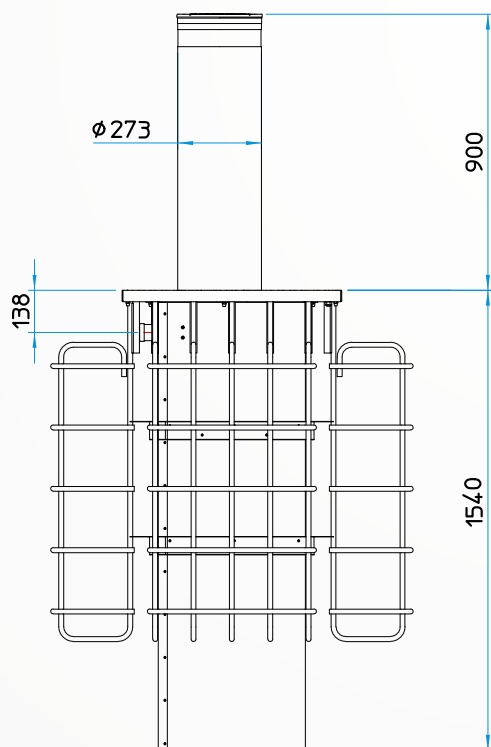
RADIO TRANSMITTER

TRAFFIC LIGHT WITH TWO LIGHTS (RED - GREEN)

INDUCTIVE DETECTOR FOR TWO INDUCTIVE LOOPS

INDUCTIVE LOOPS

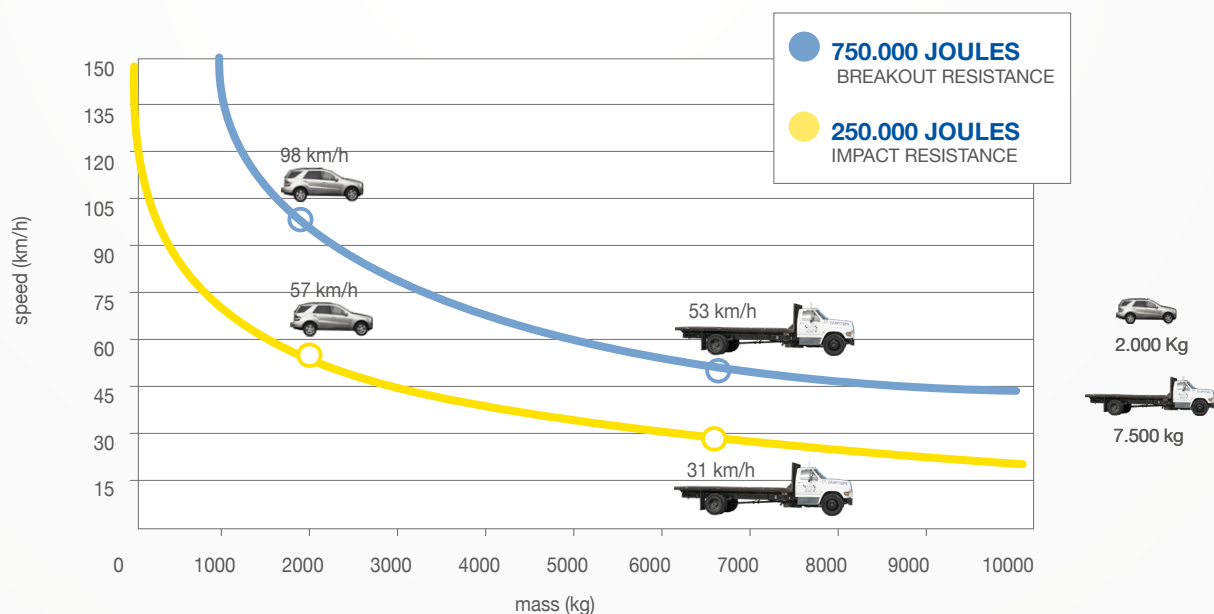
HEATING RESISTANCE - TRANSFORMER - THERMOSTAT



275/K4EMB 900A



CYLINDER MATERIAL	S355JR NORMAL STEEL X5CrNi 18-10 (AISI 304) - X5CrNiMo 17-12-2 (AISI 316) STAINLESS STEEL
CYLINDER DIAMETER	273mm
CYLINDER HEIGHT	900mm
CYLINDER THICKNESS	10mm
MOVEMENT PRINCIPLE	ELECTROMECHANICAL WITH BUILT-IN BRUSHLESS MOTOR
CYLINDER NORMAL STEEL FINISH	ANTI-CORROSION TREATMENT - GREY ANTHRACITE STANDARD PAINTING
CYLINDER STAINLESS STEEL FINISH	GREY ANTHRACITE STANDARD PAINTING OR BRUSHING
REFLECTING ADHESIVE STRIP	STANDARD - HEIGHT 55mm
RISING SPEED	22cm/s (OPTIONAL: E.F.O. RISING 45cm/s)
LOWERING SPEED	22cm/s
MANUAL EMERGENCY LOWERING	STANDARD
CONNECTION LINE TO CONTROL UNIT	STANDARD 10m (MAX LENGHT 50m)
VOLTAGE FOR CONTROL UNIT	230VAC (+/- 10%) 50/60HZ
PROTECTION CLASS	IP 67
TYPE OF USE	INTENSIVE - 2.000 CYCLES/DAY
LIFE UNITS	3.000.000 CYCLES
IMPACT RESISTANCE (WITHOUT DEFORMATION)	250.000 J
BREAKOUT RESISTANCE	750.000 J
NOMINAL OPERATING TEMPERATURE	-40°C +70°C(FOR LOW TEMPERATURES SEE HEATING RESISTANCE)
LOAD CLASS (EN124)	D400



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